

SCANNER DE TABLE OMNI-DIRECTIONNEL

595410

MANUEL DE PROGRAMMATION POUR SCANNER LASER OMNI DIRECTIONNEL



Accéder/ Quitter la programmation

Ce code barre se trouve également au dos du manuel
Les valeurs encadrées représentent les valeurs par défaut

1 INTRODUCTION

Ce scanner peut être configuré en scannant une série de codes barres de programmation. Cela permet de décoder les protocoles d'options et interfaces à adapter pour une application donnée. La configuration est stockée en mémoire non-volatile et ne sera pas perdue en cas de non alimentation du scanner.

Le scanner de table 595410 fonctionne avec l'interface USB.

En mode de programmation, le scanner émet un bip court en cas de bonne lecture, et une série de bips en cas d'erreur de lecture.

2 CHANGEMENT DE PARAMETRAGE DU SCANNER

Pour changer le paramétrage du scanner, suivre les instructions ci-dessous :

- 1 Scanner le code barre Accéder/ Quitter la Programmation (2 bips Grave-Aigu)
- 2 Scanner le code barre de la fonction désirée (1 bip)
- 3 Scanner le code barre Accéder/ Quitter la Programmation pour sauvegarder la configuration (2 bips Long---court)

Après avoir lu un code barre valide en mode Programmation, le scanner émet un bip aigu.

3 PARAMETRAGE PAR DEFAUT

Le tableau ci-dessous donne les paramètres par défaut de la programmation. Les paramètres par défaut seront restaurés si l'étiquette Reset est scannée en mode Programmation.

Valeurs par défaut des paramètres pour les fonctions

Fonction	Valeur par défaut
Mode veille	
Mode Veille moteur	Après 30 minutes
Mode Veille du Laser	Après 10 minutes
Timing scanner	
Délai pour même code	200msec
Son du bip	
Fréquence	Moyenne
Durée	50msec
Identification du code	
ID code	off
Code 39	M
ITF 2 sur 5	I
Chinese post code	H
UPC-A	A
UPC-E	E
EAN-13	F
EAN-8	FF
Codabar	N
Code 128	K
Code 93	L
MSI/Plessey	P

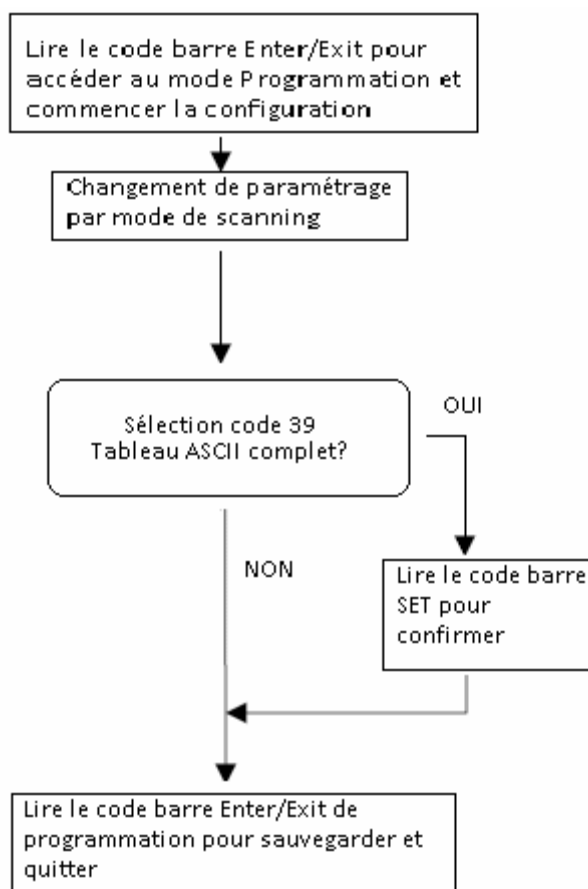
VALEURS PAR DEFAUT DES PARAMETRES POUR EMULATION USB

Function	Default Values
Keyboard Type	US Keyboard
Message Terminator	Enter

VALEURS PAR DEFAUT DES PARAMETRES DE DECODAGE

Function	Code	Default Value
Reading codes selection	Code 39	Enable
	ITF 2 of 5	Disable
	Chinese Post Code	Disable
	UPC/EAN/JAN	Enable
	Codabar	Disable
	MSI/PLESSY	Disable
	Code 128	Disable
	Code 93	Disable
	EAN-128	Disable
	Italian Pharmacy	Disable
	ISSN/ ISBN	Disable
Code 39	Codes	Standard
	Start/stop characters	Not transmitting
	Check digit	Disabled
	Concatenation	Off
	Length	3~32
Interleaved 2 of 5	Length	6~32
	Check digit	Disable
Chinese Post Code	Length	10~32
	Check digit	Disable
UPC/EAN /JAN	Format	All
	Addendum	Disable
	UPC-E=UPC-A	Disabled
	UPC-A leading digit	Transmit
	UPC-A check digit	Transmit
	UPC-E leading digit	Transmit
Codabar	UPC-E check digit	Transmit
	Type	Standard
	Start/stop characters	A,B,C,D
	Length	6~32 digits
Code 128	FNC 2 append	Disable
	Check digit	Disable
Code 93	Length	3~32
	Check digit	Not transmit
MSI	Length	6~32
	Check digit	Transmit
Italian Pharmacy	Transmit "A" Character	Not transmitting

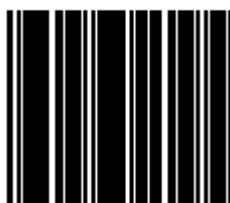
PROCEDURES DE PROGRAMMES UTILISANT LES MENUS CODES BARRES



Paramétrage du Système

Le scanner de table omnidirectionnel est un scanner avec interface USB

Reset (Return to factory default)

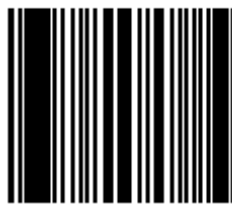


Reset (revenir aux paramètres par défaut)

- ❖ La lecture de l'étiquettes **RESET** restaure tous les paramètres par défaut

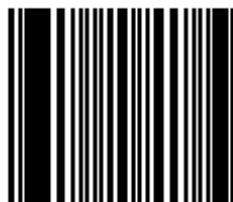
La lecture de l'étiquette **Show Version** donne la version du firmware

Display Firmware Version



Affichage version firmware

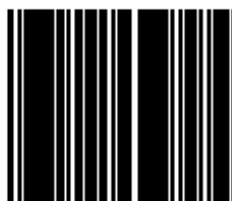
Abort(Exit programming mode)



Annuler (quitter le mode de programmation)

La lecture de l'étiquette **ABORT** efface tous les paramètres lus avant l'accès ou la sortie du mode de programmation **Enter/Exit Programming**

Return to PC/AT default



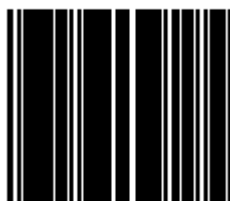
Revenir au PC/AT par défaut

Sélection des temps de pause

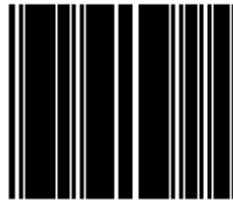
Il y a deux paliers pour la mise en pause du scanner. Le code barre de programmation du temps de pause permet de régler le délai de mise en pause du scanner après utilisation. Cette fonction permet d'augmenter la durée de vie du scanner tout en réduisant la consommation d'énergie.

Par mesure de sécurité, éteindre le laser avant le moteur. Si vous réglez le délai de mise en pause plus court sur le moteur que sur le laser, le laser s'arrête quand le moteur s'éteint.

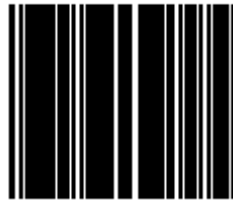
Motor Sleep mode off



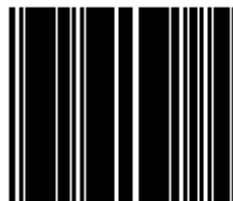
Motor Sleep time 5 min.



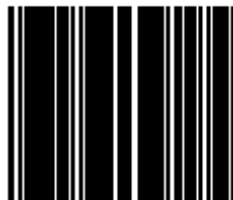
Motor Sleep time 10 min.



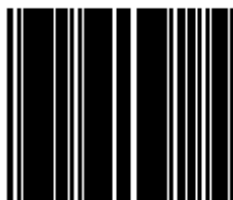
Motor Sleep time 20 min.



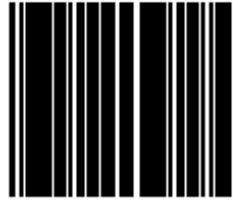
Motor Sleep time 30 min.



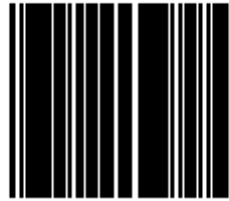
Motor Sleep time 60 min.



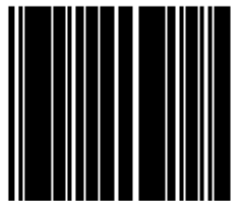
Laser sleep mode off



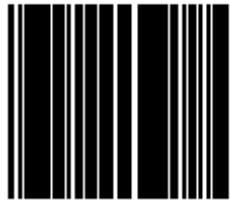
Laser Sleep time 5 min.



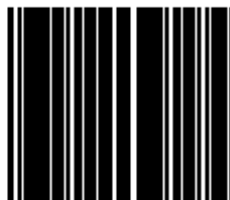
Laser Sleep time 10 min.



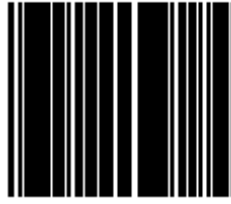
Laser Sleep time 15 min.



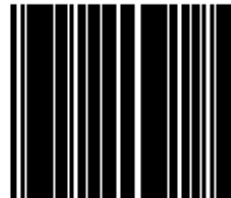
Laser sleep time 20 min.



Laser Sleep time 25 min.



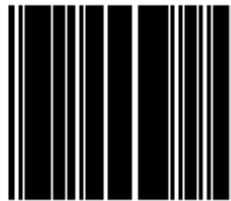
Laser Sleep time 30 min.



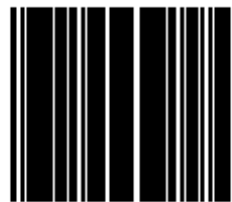
Délai entre deux codes identiques

Cette valeur sert à paramétrer le délai minimum d'attente entre la lecture de deux symboles identiques. En général, on admet 200msec

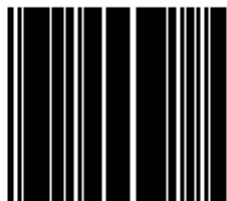
Same code delay time 50 msec.



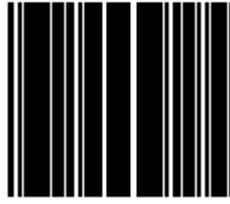
Same code delay time 100 msec.



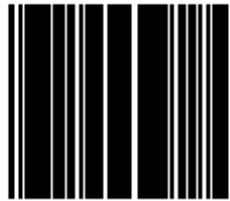
Same code delay time 200 msec.



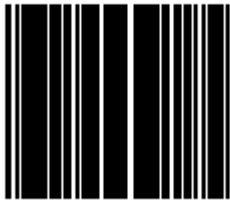
Same code delay time 300 msec.



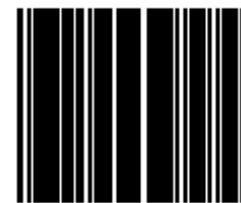
Same code delay time 400 msec.



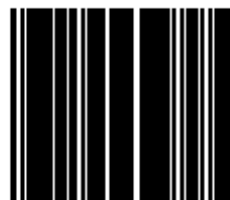
Same code delay time 500 msec.



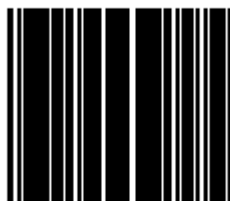
Same code delay time 600 msec.



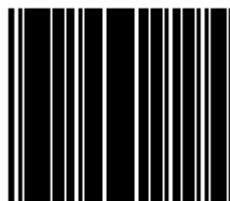
Same code delay time 700 msec.



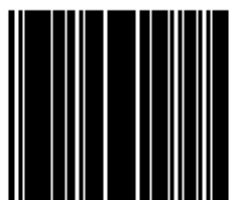
Same code delay time 800 msec.



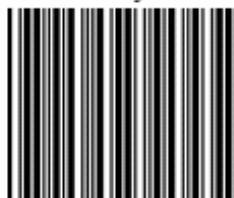
Same code delay time 900 msec.



Same code delay time 1000 msec.



Same code delay time infinite

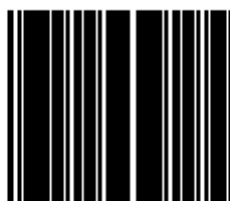


Sélection du bip sonore

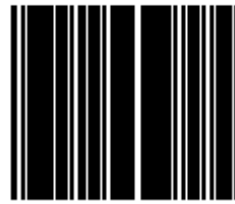
Voir ci-dessous les fonctions que vous pouvez programmer

- Le son de bonne lecture peut être réglé selon la fréquence, le volume et la durée
- Bip sonore d'allumage
- Mise en mode veille avec bip sonore ou sans

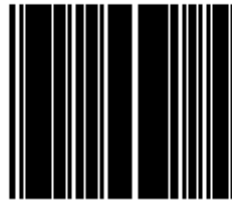
Led/Beep after transmission



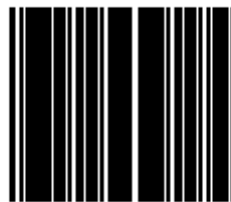
Led/Beep before transmission



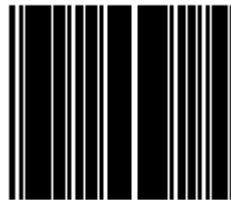
Power-up tone enable



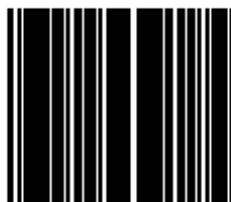
Power-up tone disable



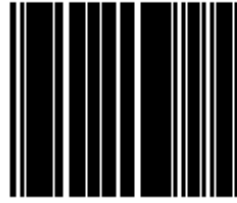
Sleep sound



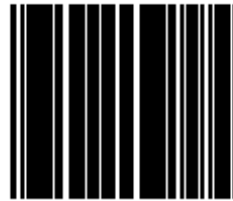
Sleep silent



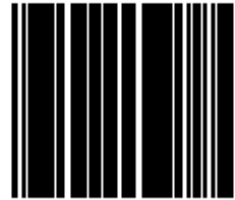
Medium beeper tone



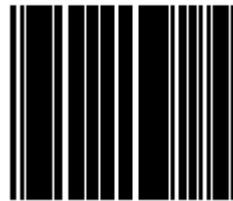
Low beeper tone



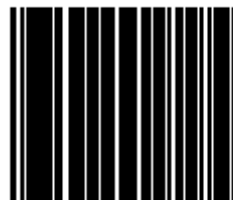
High beeper tone



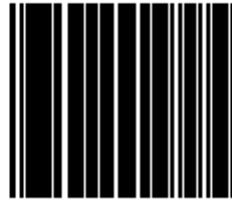
Speaker disable



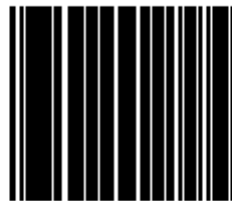
Beeper sound duration (100msec.)



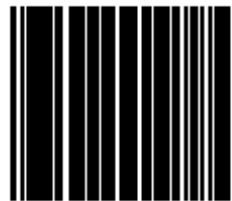
Beeper sound duration (50msec.)



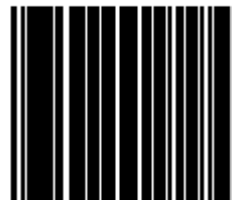
Beeper sound duration(20msec.)



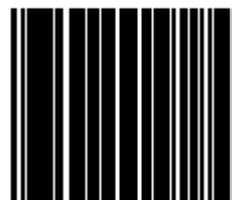
Beeper sound duration(5msec.)



Beeper sound duration 200msec



beeper sound duration 500msec



Loud beeper volume



Medium beeper volume



low beeper volume



Paramétrage du code pour identification du code barre

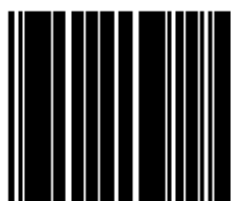
Ce scanner peut transmettre un code d'identification à deux digits pour différents types de codes barres. Activer ou désactiver la fonction de réglage du code barre d'identification pour choisir soit de transmettre ou de ne pas transmettre le code identification

Code pour identification :

- 1 Scanner l'étiquette Enter/Exit programming mode
- 2 Scanner l'étiquette Barcode identifier setting code
- 3 Scanner le nouveau code barre dans le tableau ASCII II
- 4 Scanner Save setting pour confirmer le code barre
- 5 Scanner l'étiquette Enter/Exit programming mode

Sélection du code barre d'identification

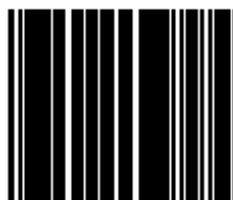
Disable identifier code



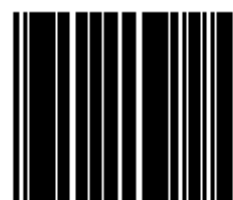
Scanner l'étiquette Enable identifier code pour transmettre l'étiquette d'identification selon le tableau suivant

Code 39	M
ITF 2 of 5	I
Chinese post code	H
UPC-A	A
UPC-E	E
EAN-13	F
EAN-8	FF
Codabar	N
Code 128	K
Code 93	L
MSI/Plessey	P

Enable identifier code

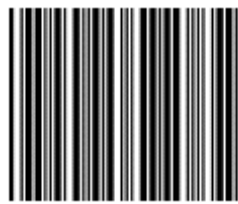


Paramétrage du format de message avec identificateur de code en tant que Format ALPHA-30

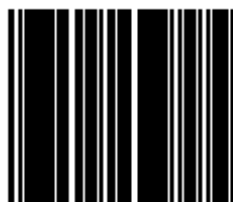


I S 0 2

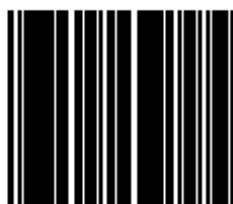
Code	Code identifieur
UPC-A	A
UPC-E	E
EAN-8	FF
EAN-13	F
CODE 39	*
CODBAR	%
ITF 2 OF 5	i
CODE 93	&
CODE 128	#
MSI/PLESSY	@
EAN-128	P

Format AIM standard**Paramétrage du code barre Identifiant**

Code 39 identifier code setting



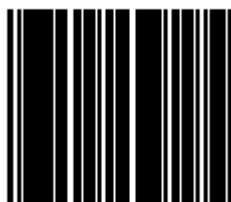
ITF 2 of 5 identifier code setting



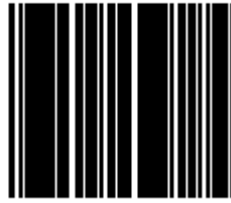
Chinese Post code identifier code setting



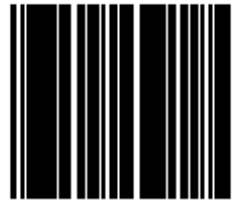
UPC-E identifier code setting



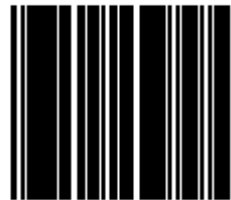
UPC-A identifier code setting



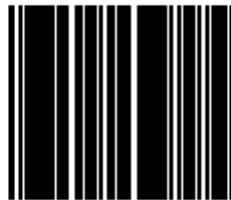
EAN-13 identifier code setting



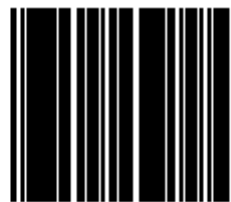
EAN-8 identifier code setting



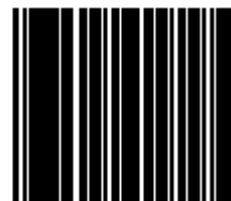
Codabar identifier code setting



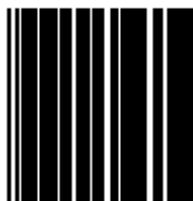
Code 128 identifier code setting



Code 93 identifier code setting



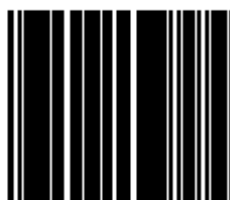
Save setting to confirm



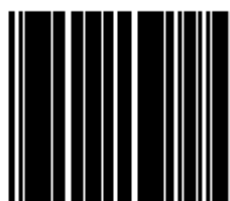
Délai avant message

Le scanner peut ajouter un délai entre deux messages consécutifs. Ce délai sera ajouté avant chaque transmission

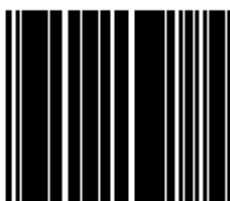
Enter message delay 0 ms



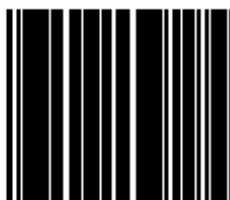
Inter message delay 100 ms



Inter message delay 500 ms



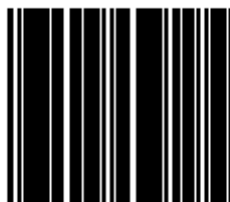
Inter message delay 1000 ms



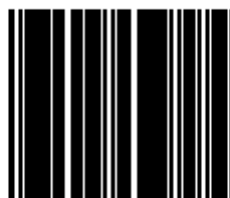
Espacement des caractères

Cette option permet de donner une valeur pour l'espace entre deux caractères consécutifs. Pour modifier la valeur, scanner les étiquettes ci-dessous :

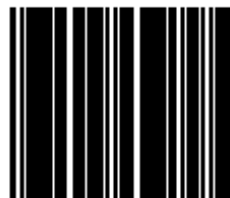
Character delay 5 ms



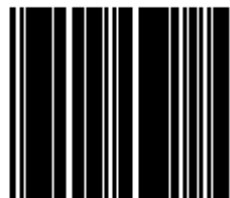
Inter character delay 0 ms



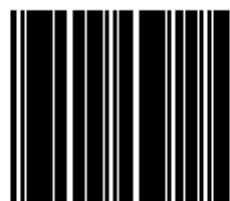
Inter character delay 10 ms



Inter character delay 20 ms



Inter character delay 50 ms



Paramétrage de la communication par interface

Il faut configurer le scanner pour travailler avec votre terminal POS

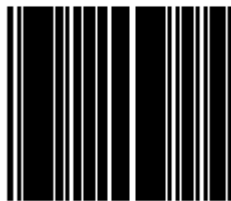
Configuration interface USB

Le mode USB est en fait un mode d'émulation par clavier qui fonctionne avec des hôtes, comme les systèmes d'exploitation compatibles USB et les ports USB. Les systèmes d'exploitation compatibles sont Windows 98, Windows NT5.0 et plus, et aucun logiciel supplémentaire n'est nécessaire grâce à l'interface USB intégrée.

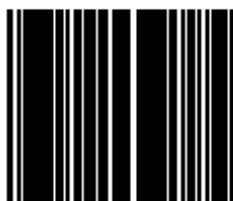
Keyboard Type

Keyboard type---USA

(Scan method)

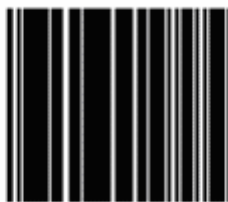


Keyboard type.
(ALT code method)

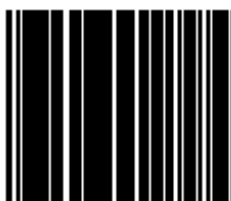


Fin de message pour USB

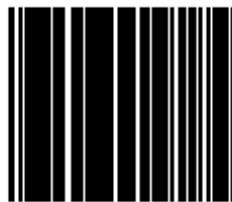
None



Enter



H tab



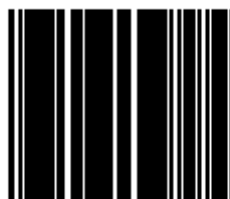
Edition de données

Préfixe et Suffixe (Header and Trailer)

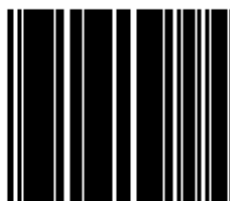
L'un et l'autre ou l'un ou l'autre peuvent être ajoutés à chaque message transmis par l'interface USB. Il n'y a pas de limitation au choix de ces préfixes ou suffixes du moment que la somme de ces deux ajouts ne dépasse pas les 10 caractères.

- 1 Sélectionner Header (préfixe) ou Trailer (suffixe) en scannant le code barre correspondant
- 2 Scanner les caractères désirés à partir du tableau joint pour paramétrer ceux-ci (vérifier que vous avez activé le code 39 avant)
- 3 Lire l'étiquette **Save setting to confirm** pour valider votre choix en mémoire

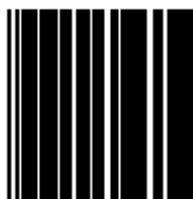
Header (Preamble)



Trailer (Postamble)



Save setting to confirm

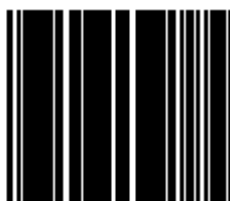


Couper le Préfixe / suffixe

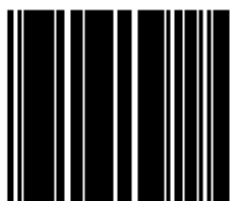
Cette option permet de couper un certain nombre de préfixes ou suffixes
En faisant cela, le caractère précis que vous avez sélectionné est supprimé de la liste des symboles que vous souhaitez conserver

- 1 Scanner l'étiquette **Enter/ Exit programming mode**
- 2 Sélectionner l'étiquette **Truncate header** ou **truncate trailer**
- 3 Scanner deux valeurs de code barres dans le tableau ASCII. Par exemple, si vous voulez supprimer le chiffre 2 comme préfixe, scannez 0 et 2.
- 4 Scanner l'étiquette **Save setting to confirm**
- 5 Scanner l'étiquette **Enter/Exit programming mode** pour quitter la configuration

Truncate header character



Truncate trailer character



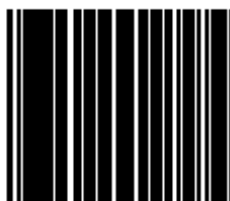
Ajouter une extension au code

Cette option vous permet d'ajouter une série de caractères devant le code barre.

Add code length as header enable(all barcode)



Add code length as header disable (all barcode)



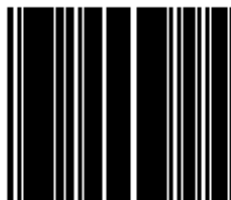
Configuration des symboles

Le scanner peut être programmé pour reconnaître un ou plusieurs types de symboles de codes barres. Si le scanner est configuré pour accepter des symboles multiples, il élimine les autres types automatiquement. Pour improviser la performance de l'appareil, mieux vaut activer seulement les symboles qui seront utilisés.

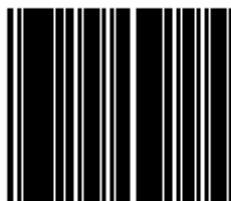
Code 39 enable



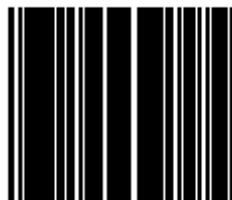
Code 39 disable



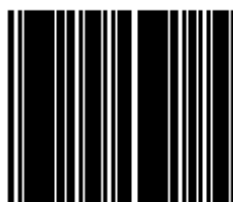
Codabar enable



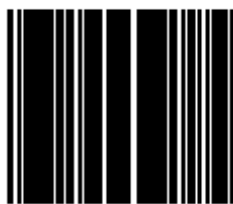
Codabar disable



UPC/EAN/JAN enable



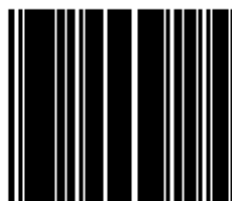
UPC/EAN/JAN disable
(only can't transmitted but can decode)



ITF 2 of 5 enable



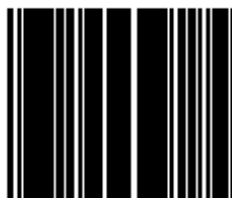
ITF 2 of 5 disable



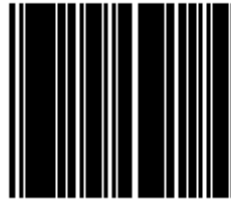
Chinese postcode enable



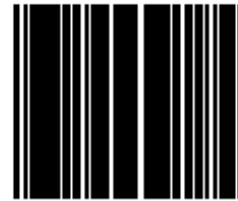
Chinese postcode disable



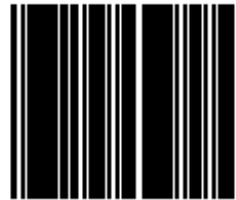
Code 128 enable



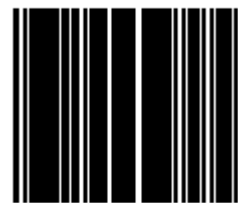
Code 128 disable



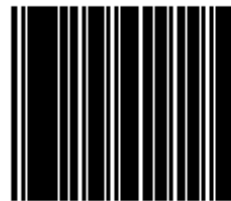
Code 93 enable



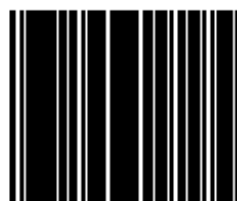
Code 93 disable



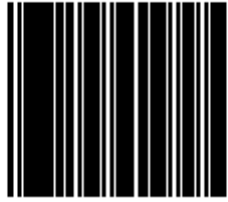
EAN-128 enable



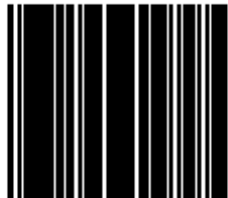
EAN-128 disable



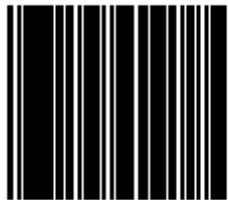
EAN convert to ISSN/ISBN



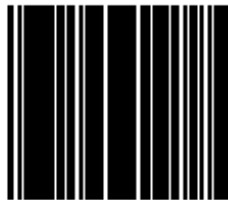
EAN convert to ISSN/ISBN disable



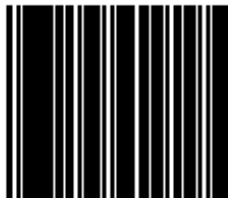
Code 32 enable



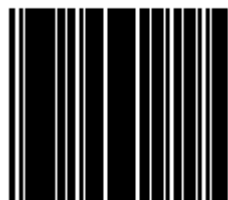
Code 32 disable



MSI enable



MSI disable



Programmation des paramètres UCP/EAN

Le scanner laser peut être programmé pour reconnaître certains ou tous les dérivés des codes UPC et EAN

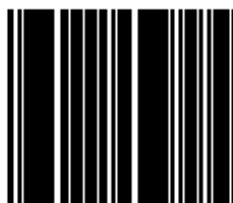
Ces codes dérivés sont les codes UPC-A, UPC-E, EAN-8, et EAN-13
2 à 5 digits sont ajoutés après le caractère de fin

Le menu de programmation pour les codes UPC/ EAN/ JAN donne également plusieurs options pour la transmission des données scannées

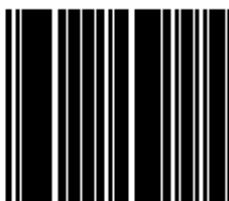
- ❖ Extension UCP/EAN
- ❖ Contrôle de la transmission des digits
- ❖ Contrôle de la redondance des données
- ❖ Fin de la recherche de l'extension
- ❖ Ajustement de la marge gauche/droite de l'extension

Format

UPC/EAN/JAN all enable



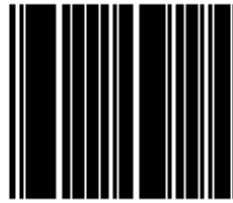
EAN-8 or EAN-13 enable



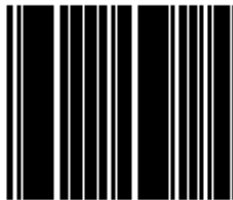
UPC-A and EAN-13 Enable



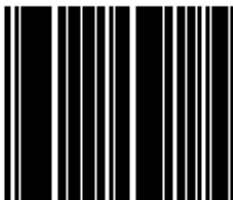
UPC-A and UPC-E Enable



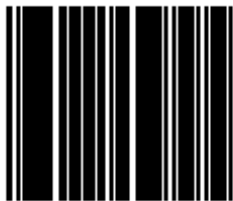
UPC-A enable



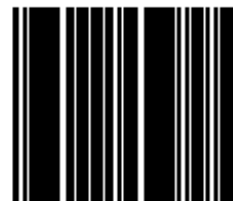
UPC-E enable



EAN-13 enable

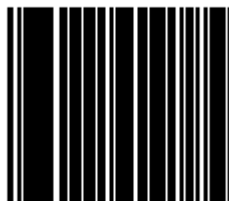


EAN-8 enable

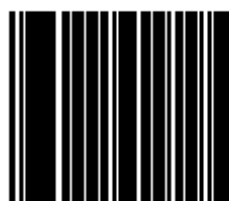


Forcer le format UPC-E en format UPC-A

Force UPC-E to UPC-A format enable

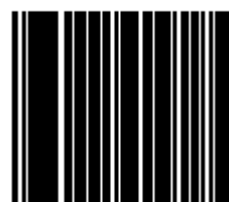


Force UPC-E to UPC-A format disable

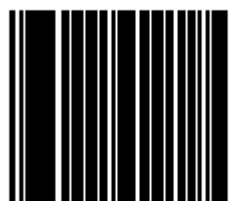


Forcer le format UPC-A en format EAN-13

Force UPC-A to EAN-13 format enable

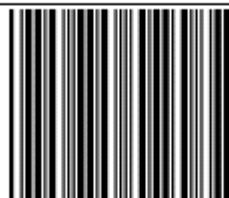


Force UPC-A to EAN-13 format disable

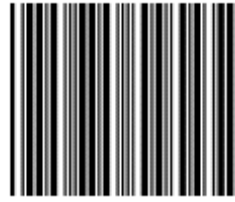


Forcer le format EAN-8 vers le format EAN-13

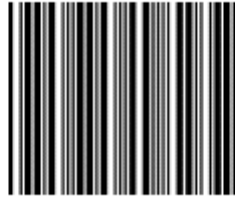
Force UPC-A to EAN-13 format disable



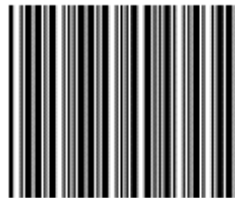
Force UPC-A to EAN-13 format enable



EAN-13 first "0" can transmitted

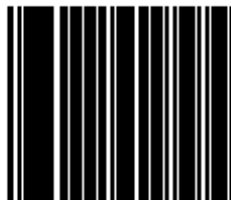


EAN-13 first "0" can't transmitted

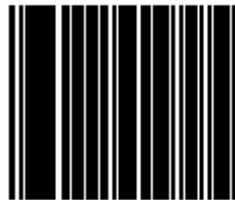


Contrôle digital de la transmission UPC-A

Transmit UPC-A check digit enable

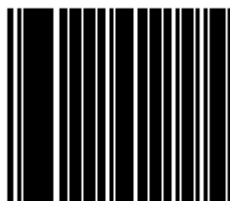


Transmit UPC-A check digit disable

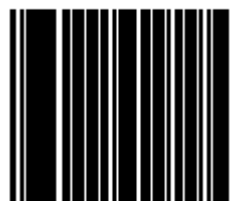


Transmission du premier caractère UPC-E

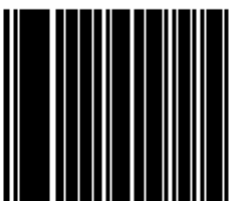
Transmit UPC-E leading character enable



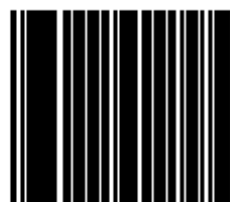
Transmit UPC-E leading character disable

**Contrôle digital de la transmission en UPC-E**

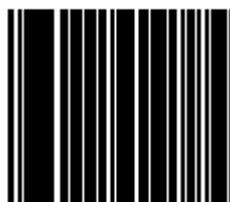
Transmit UPC-E check digit enable



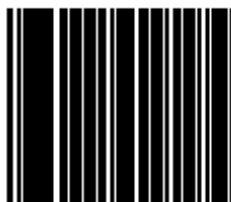
Transmit UPC-E check digit disable

**Contrôle digital de la transmission en EAN-8**

Transmit EAN-8 check digit enable

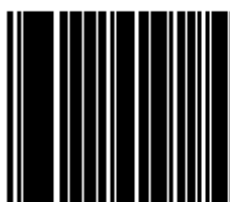


Transmit EAN-8 check digit disable



Contrôle digital de la transmission en EAN-13

Transmit EAN-13 check digit enable

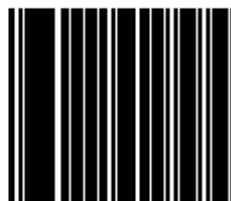


Transmit EAN-13 check digit disable



Transmission du premier caractère UPC-A

Transmit UPC-A leading character enable

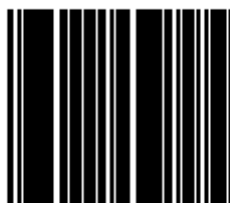


Transmit UPC-a leading character disable

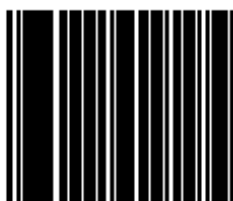


Extension

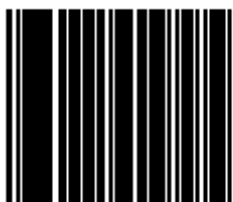
UPC/EAN add on off



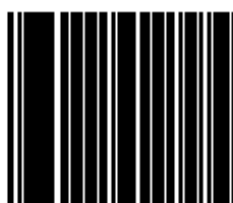
Add on 5 only



Add on 2 only



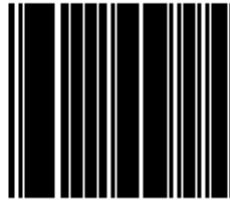
Add on 2 or 5

**Ajouter un format**

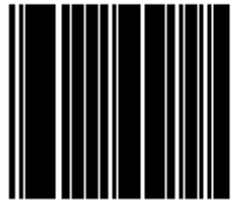
Add on format with separator



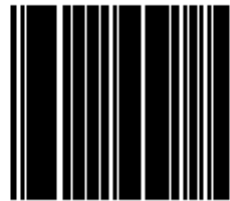
Add on format without separator



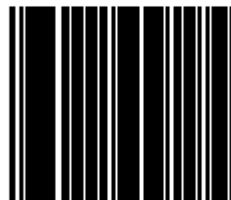
EAN/UPC +Add on (none mandatory)



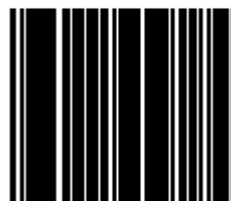
EAN/UPC + Add on(mandatory)



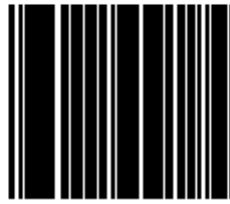
EAN/UPC + add on mandatory for 378/379 French
Supplement requirement
Not sent for other



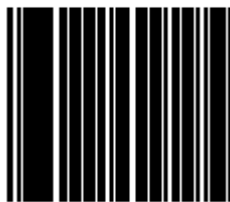
EAN/UPC +add on mandatory for 978/977
book land Supplement requirements
Not sent for other



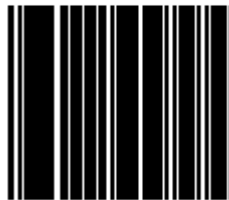
EAN/UPC + add on mandatory for 434/439
German Supplement requirement
Not sent for other



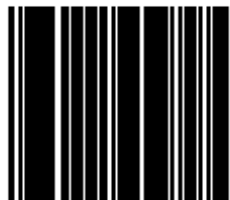
EAN/UPC + add on mandatory for 419/414
Euro amounts Supplement requirement
not sent for other



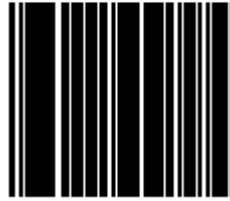
EAN/UPC + add on mandatory for 378/379
French Supplement requirement
optionally for other



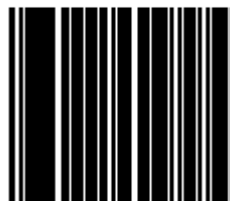
EAN/UPC + add on mandatory for 978/977
Book land Supplement requirement
optionally for other



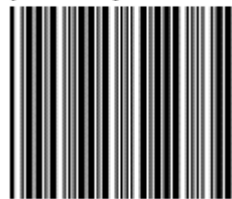
EAN/UPC + add on mandatory for 434/439
 German Supplement requirement
 optionally for other



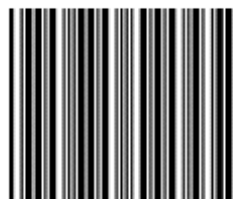
EAN/UPC + add on mandatory for 419/414
 Euro amounts Supplement requirement
 optionally for other



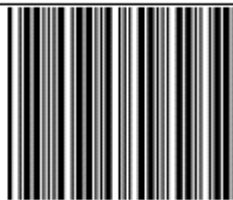
EAN/UPC + add on mandatory for 491
 Japanese(bookland) Supplement requirement
 optionally for other



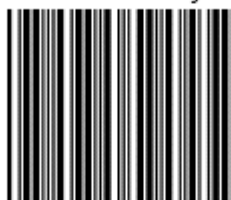
EAN/UPC + add on mandatory for 491
 Japanese(bookland) Supplement requirement
 Not sent for other



Double code not allowed



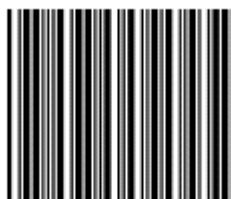
Double code mandatory for 978/192



double code format without separator



double code format with separator



double code format with free (one character)



Contrôle de la redondance des données

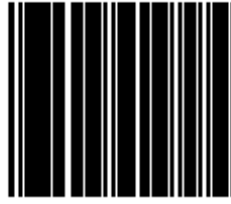
Cette option permet de paramétrer la fonction de contrôle de la redondance des données avant d'accepter la lecture. Un niveau plus important de vérification permet d'offrir une meilleure garantie de bonne lecture des codes barres, tandis qu'un niveau inférieur permet une plus grande vitesse de lecture.

Contrôle de la redondance des données en UPC-A

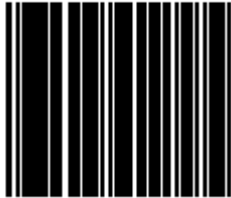
UPC-A data redundant check = 0



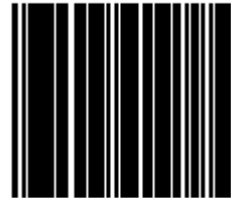
UPC-A data redundant check = 1



UPC-A data redundant check = 2

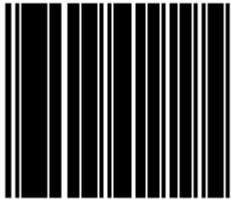


UPC-A data redundant check = 3

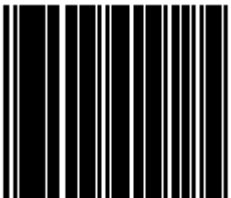


Contrôle de la redondance des données en UPC-E

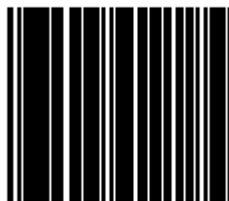
UPC-E data redundant check = 0



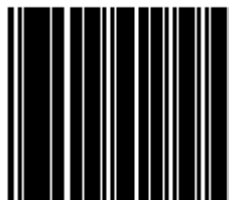
UPC-E data redundant check = 1



UPC-E data redundant check = 2

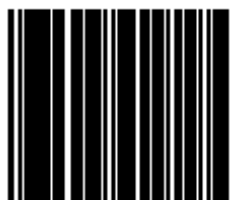


UPC-E data redundant check = 3

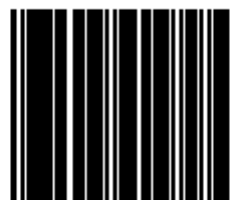


Contrôle de la redondance des données en EAN-13

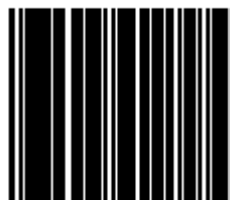
EAN-13 data redundant check = 0



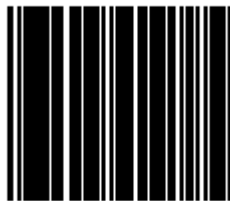
EAN-13 data redundant check = 1



EAN-13 data redundant check = 2

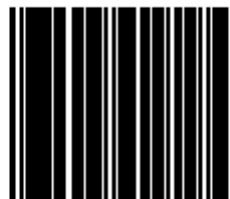


EAN-13 data redundant check = 3

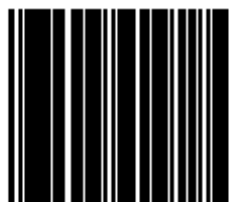


Contrôle de la redondance des données en EAN-8

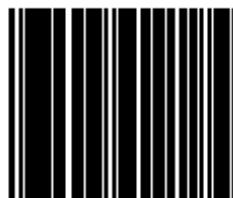
EAN-8 data redundant check = 0



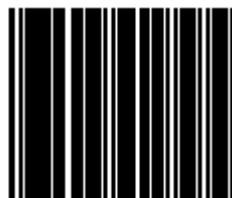
EAN-8 data redundant check = 1



EAN-8 data redundant check = 2

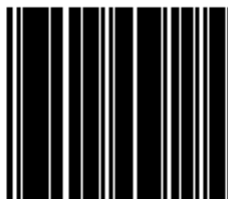


EAN-8 data redundant check = 3

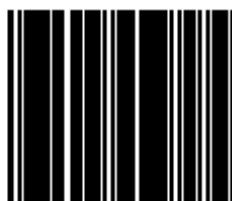


Contrôle des données avec extension à 2 digits

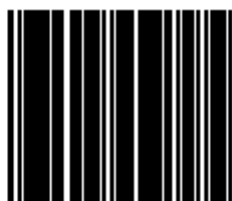
2 digit addendum data redundant check = 0



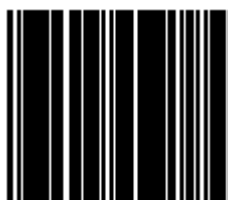
2 digit addendum data redundant check = 1



2 digit addendum data redundant check = 2



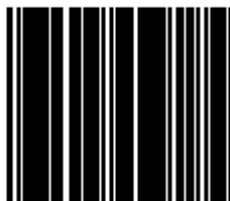
2 digit addendum data redundant check = 3

**Contrôle de la redondance des données avec extension de 5 digits**

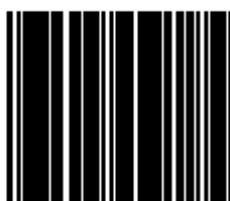
5 digit addendum data redundant check = 0



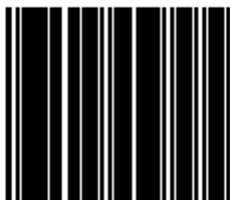
5 digit addendum data redundant check = 1



5 digit addendum data redundant check = 2



5 digit addendum data redundant check = 3



Recherche de fin d'extension

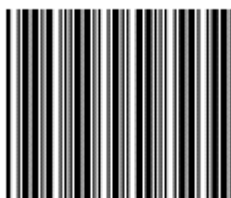
Addendum seek timeout = 6



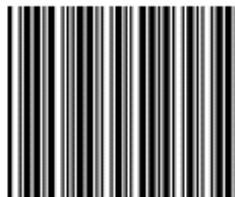
Addendum seek timeout = 7



Addendum seek timeout = 8



Addendum seek timeout=9

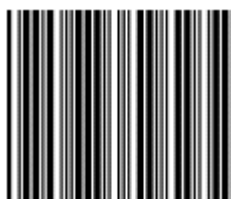


Addendum seek timeout=10



Paramétrage des marges gauche et droite en UPC/EAN

UPC/EAN addendum Left /Right margin required
=15/15



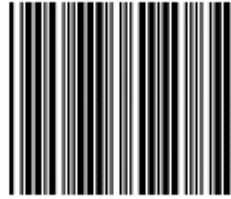
UPC/EAN addendum Left /Right margin
required=5/10



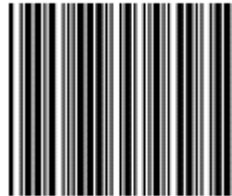
UPC/EAN addendum Left /Right margin required=1/5



UPC/EAN addendum Left /Right margin required=0/0



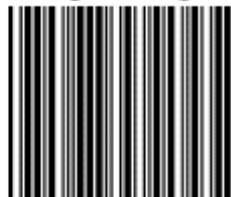
UPC/EAN left /right margin required=15/15



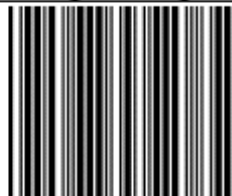
UPC/EAN left /right margin required=10/10



UPC/EAN left /right margin required=7/7



UPC/EAN left /right margin required=5/5



UPC/EAN left /right margin required=2/2



Paramétrages en code 39

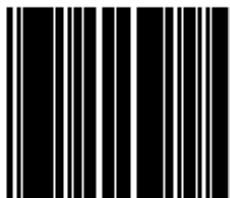
Le scanner peut être programmé pour accepter le code 39 standard ou le code 39 Full ASCII. En plus, l'utilisateur a le choix de transmettre ou non les caractères au début et à la fin. Vous pouvez également activer ou désactiver la fonction de vérification par digit. Si la fonction est activée, vous pouvez décider de transmettre ou non le digit de vérification.

Paramétrage des caractères

Standard code 39

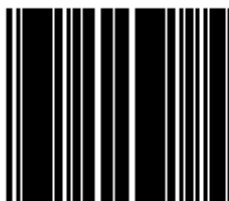


FULL ASCII code 39



Démarrer/ Arrêter la transmission des caractères

Code 39 start/stop character transmission

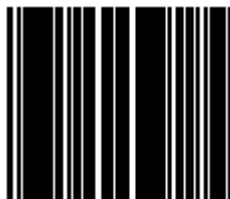


Code 39 start/stop character without transmission

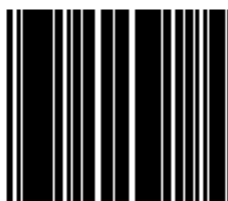


Contrôle digital

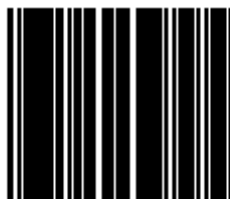
Code 39 check digit calculate and transmit



Code 39 check digit calculate but without transmit



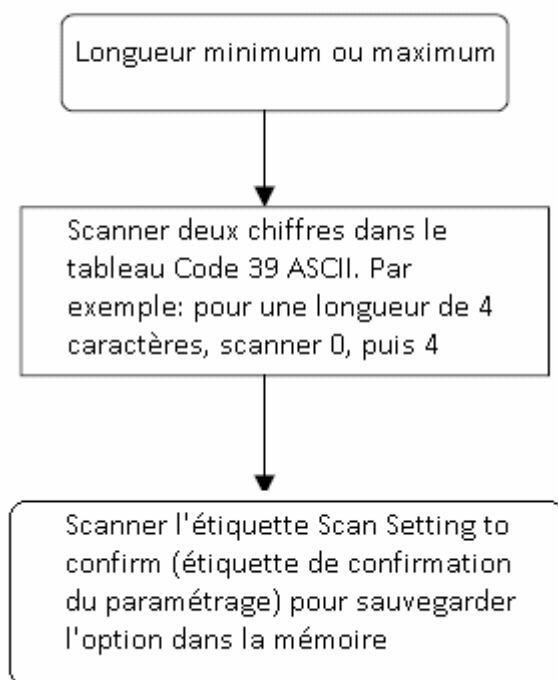
No check character



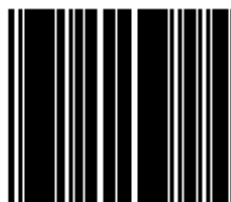
Paramétrage de la longueur de lecture en code 39

La longueur par défaut du code 39 est de 3 à 32 caractères. Elle peut être paramétrée de 1 à 62 digits.

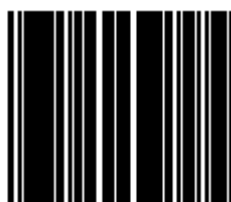
PARAMETRAGE DE LA LONGUEUR DU CODE



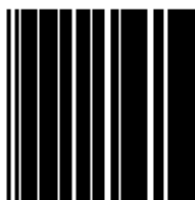
Code 39 maximum length setting



Code 39 minimum length setting

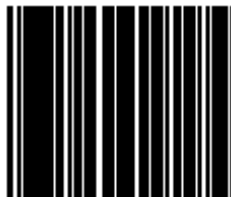


Save setting to confirm



Concaténation

Code 39 concatenation enable

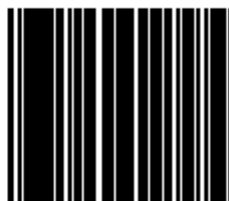


Code 39 concatenation disable

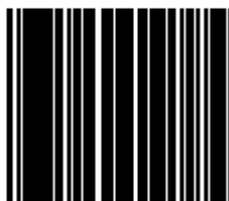


Transmission du caractère A en code 32

Code 32 (Italian pharmacy) transmit "A" character



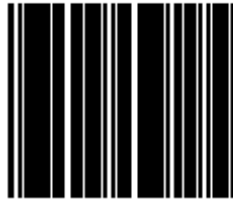
Code 32(Italian pharmacy)without transmit "A"
character



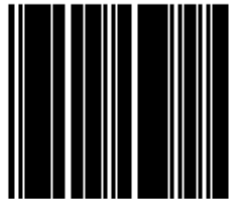
Contrôle de la redondance des données

Cette option permet de paramétrer la vérification des données par redondance. Un niveau supérieur de vérification permet une meilleure garantie des données, tandis qu'un niveau inférieur permet une plus grande rapidité de lecture.

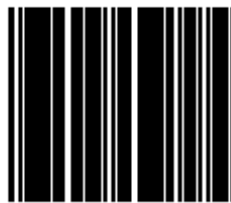
Code 39 data redondant check = 0



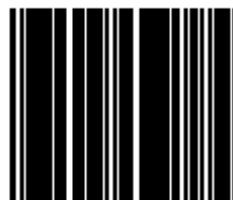
Code 39 data redondant check = 1



Code 39 data redondant check = 2



Code 39 data redondant check = 3

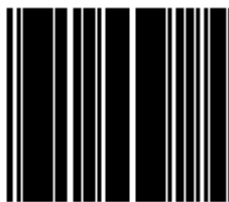


Paramétrages du code CODABAR

- Contrôle des caractères ou de la transmission
- Concaténation du Codabar
- Contrôle de la redondance des données
- Caractères de début et fin
- Paramétrage de la longueur maxi/mini

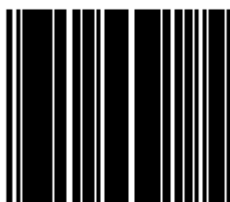
Format

Codabar start/stop character transmission ----none



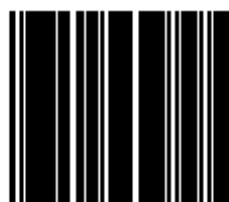
Codabar start/stop character transmission ----

A,B,C,D



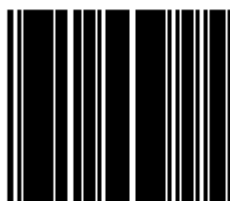
Codabar start/stop character transmission ----

DC1~DC4



Codabar start/stop character transmission ----

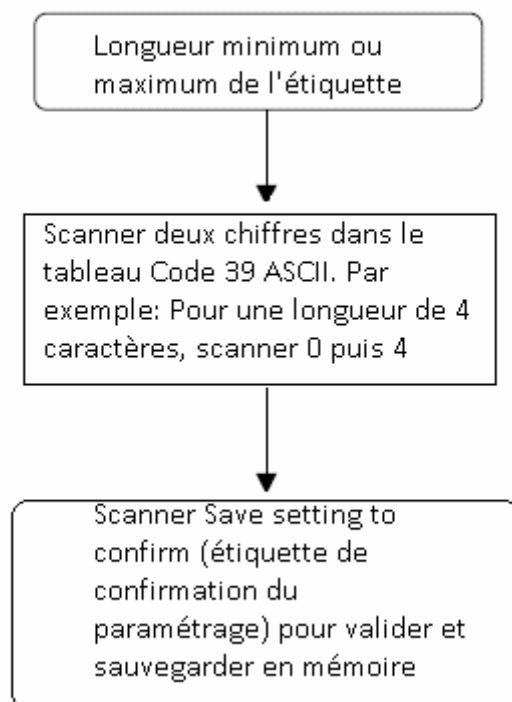
a/t,b/n,c/*,d/e



Paramétrage de la longueur de lecture sur CODABAR

La longueur par défaut du CODABAR est de 6 à 32 caractères. Elle peut être réglée de 1 à 62 digits.

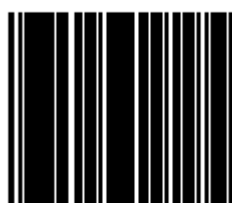
PARAMETRAGE DE LA LONGUEUR



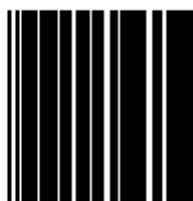
Codabar maximum length setting



Codabar minimum length setting

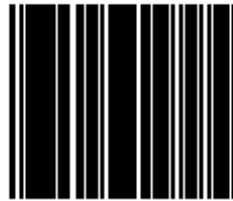


Save setting to confirm

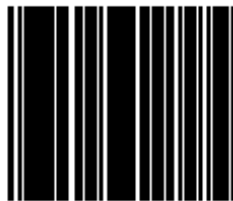


Concaténation

Codabar concatenation disable

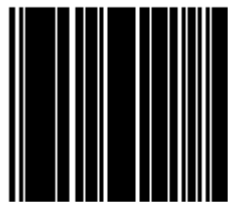


Codabar concatenation enable

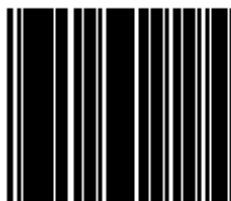


Contrôle digital

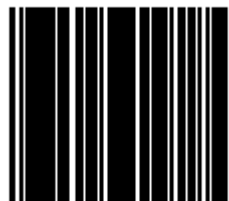
No check character



Check digits calculate but not transmit



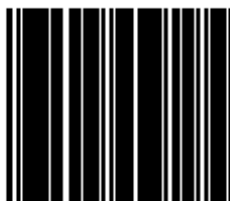
Check digit calculate and transmit



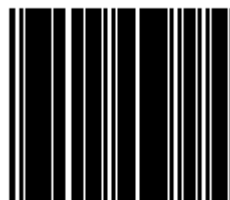
Contrôle de la redondance des données

Cette option permet de paramétrer la fonction de vérification redondante des données. Un niveau supérieur de vérification permet une meilleure garantie de bonne lecture des données, tandis qu'un niveau inférieur permet une lecture plus rapide.

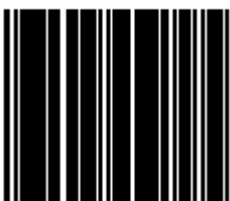
Codabar data redondant check = 0



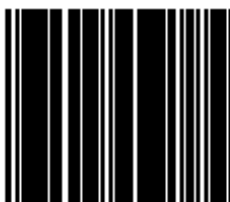
Codabar data redondant check = 1



Codabar data redondant check = 2



Codabar data redondant check = 3

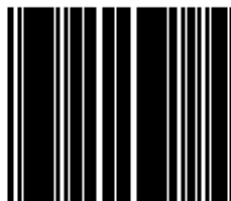


Programmation des paramètres du Code 128

- Vérification ou transmission du caractère de vérification
- Concaténation FNC2
- Vérification par redondance des données
- Transmission FNC1 pour EAN-128
- Paramétrage longueur Min/Max

Contrôle digital

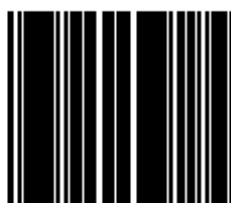
No check character



Calculate but not transmit



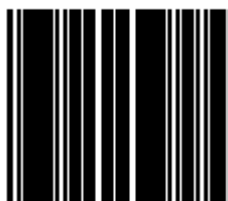
Calculate and transmit



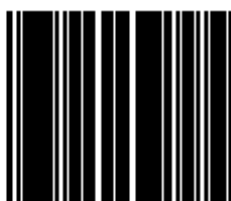
Concaténation FNC2 du code 128

Cette fonction permet le stockage temporaire d'un code à l'intérieur du décodeur, si celui-ci commence par un caractère en FNC2. Le message enregistré dans la mémoire tampon est ensuite concaténé et transmis avec le code suivant qui n'a pas de caractère FNC2.

Code 128 FNC2 concatenation enable



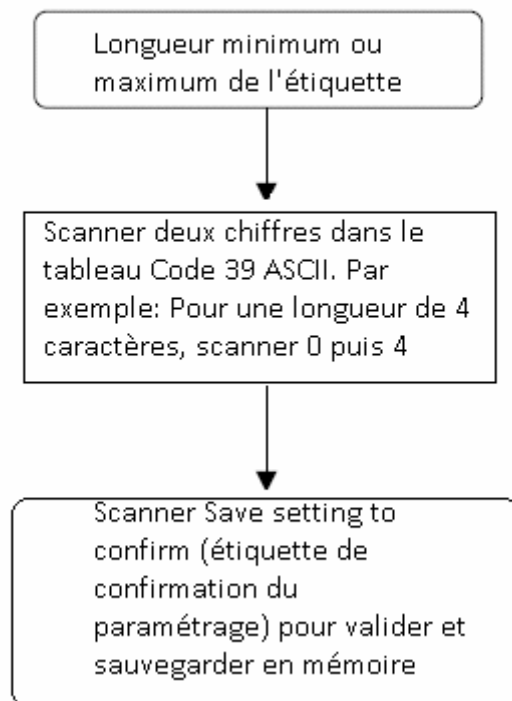
Code 128 FNC2 concatenation disable



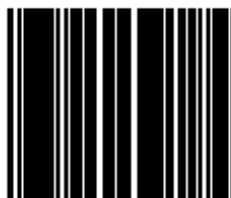
Paramétrage de la longueur de lecture en code 128

La longueur de code par défaut est de 3 à 62 caractères. Elle peut être réglée de 1 digit à 62 digits.

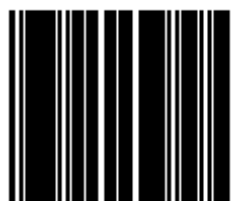
PARAMETRAGE DE LA LONGUEUR



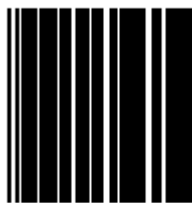
Code 128 maximum length setting



Code 128 minimum length setting



Save setting to confirm

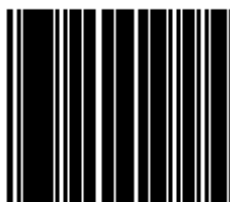


Caractère FNC1 en EAN-128

EAN-128 FNC1 Character transmitted



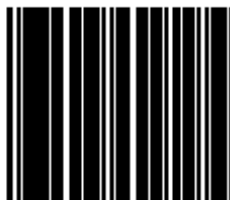
EAN-128 FNC1 not character transmitted



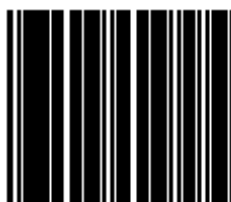
Contrôle de la redondance des données

Cette option vous permet de paramétrer le contrôle de la redondance des données. Un niveau supérieur de vérification permet une meilleure garantie de l'exactitude des données, tandis qu'un niveau inférieur permet une lecture plus rapide.

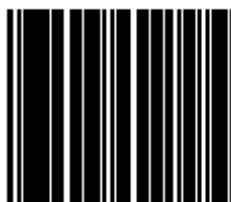
Code 128 data redundant check = 0



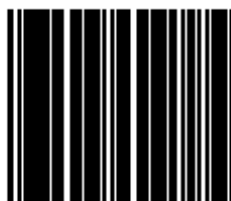
Code 128 data redundant check = 1



Code 128 data redundant check = 2



Code 128 data redundant check = 3



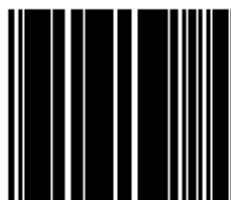
Paramétrage ITF 2à 5

Pour cette option, les symboles ITF 2 à 5 sont contenus

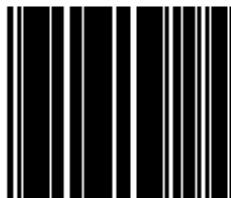
- Contrôle de la transmission ou de la vérification des caractères
- Contrôle de la redondance des données
- Paramétrage de deux longueurs données
- Paramétrage longueur min/max

Contrôle digital

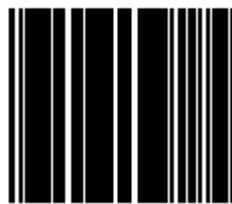
ITF 2 of 5 no check character



ITF 2 of 5 check digit calculate and transmit



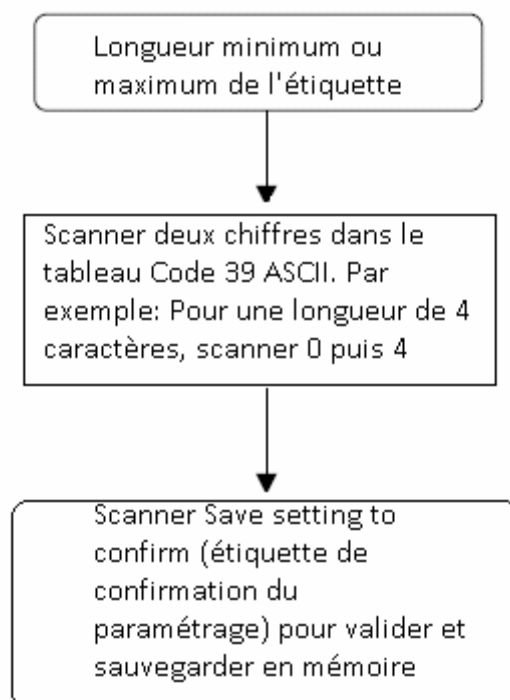
ITF 2 of 5 check digit calculate but without transmit



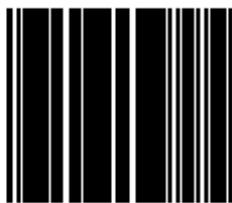
Paramétrage de la longueur de lecture ITF 2 à 5

La longueur par défaut est de 6 à 32 caractères. Elle peut aller de 2 à 62 digits.

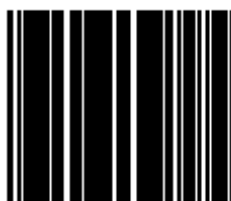
PARAMETRAGE DE LA LONGUEUR



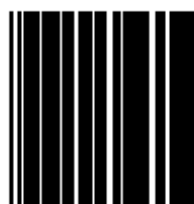
ITF 2 of 5 code maximum length setting



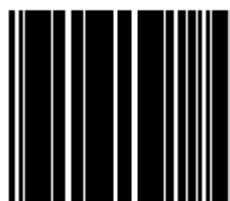
ITF 2 of 5 code minimum length setting



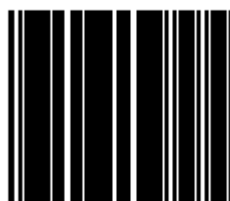
Save setting to confirm



ITF 2 of 5 one fixed length setting



ITF 2 of 5 two fixed length setting



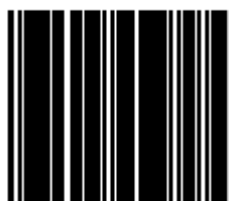
Contrôle de la redondance des données

Cette option vous permet de paramétrer le contrôle de la redondance des données. Un niveau supérieur de vérification permet une meilleure garantie de l'exactitude des données, tandis qu'un niveau inférieur permet une lecture plus rapide.

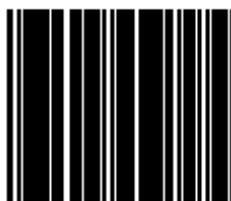
ITF 25 data redundant check = 0



ITF 25 data redundant check = 1



ITF 25 data redundant check = 2



ITF 25 data redundant check = 3

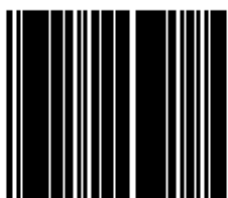


Paramétrage du code Chinese Post

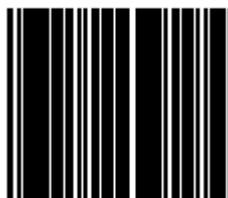
- Contrôle de la transmission ou de la vérification des caractères
- Contrôle de la redondance des données
- Paramétrage de la longueur min/max

Contrôle digital

Chinese postcode no check digit



Chinese post code check digit calculate and transmit



Chinese postcode check digit calculate but without transmit

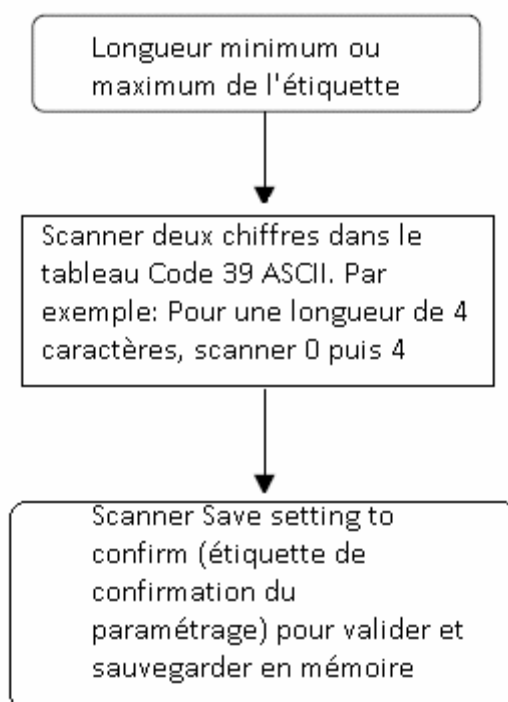


Paramétrage de la longueur de lecture en Chinese Post

La longueur de lecture par défaut est de 10 à 32 caractères. Elle peut être réglée de 1 à 62 digits.

Afin d'éviter de sauter des caractères si la lecture est incomplète, nous vous recommandons d'utiliser une longueur courte ou de longueur fixe.

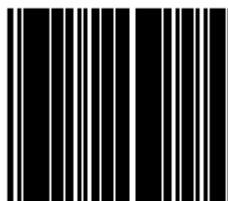
PARAMETRAGE DE LA LONGUEUR



Chinese post code maximum length setting



Chinese post code minimum length setting



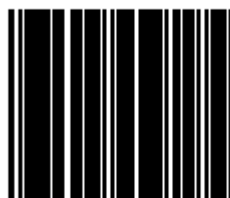
Save setting to confirm



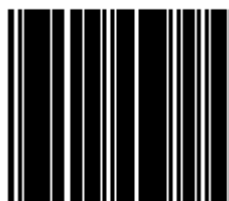
Contrôle de la redondance des données

Cette option vous permet de paramétrer le contrôle de la redondance des données. Un niveau supérieur de vérification permet une meilleure garantie de l'exactitude des données, tandis qu'un niveau inférieur permet une lecture plus rapide.

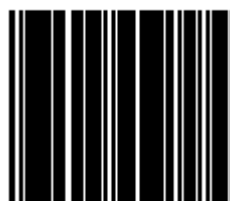
Chinese post code data redundant check = 0



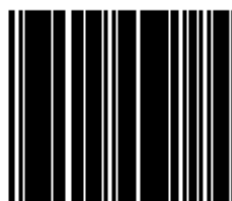
Chinese post code data redundant check = 1



Chinese post code data redundant check = 2



Chinese post code data redundant check = 3

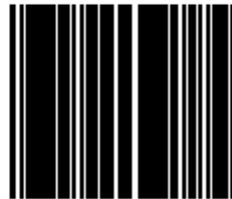


Programmation des paramètres du code MSI/PLESSY

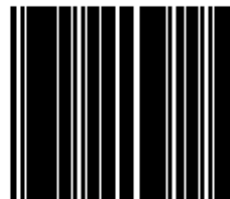
- Contrôle de la transmission ou de la vérification des caractères
- Contrôle de la redondance des données
- Paramétrage de la longueur min/maxi

Double contrôle digital

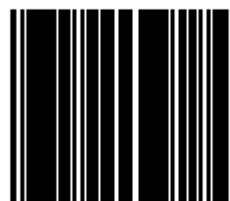
MSI/PLESSY double check digit calculate but not
transmit



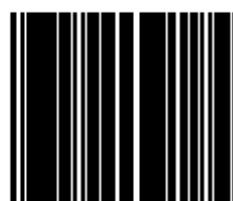
MSI/PLESSY double check digit without calculate
and transmit



MSI/PLESSY double check digit calculate but only
first digit transmit

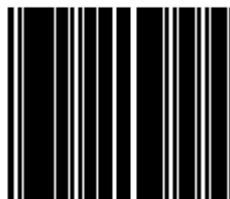


MSI/PLESSY double check digit calculate and both
transmit

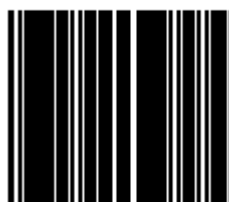


Contrôle digital simple

MSI/PLESSY single check digit calculate but without transmit



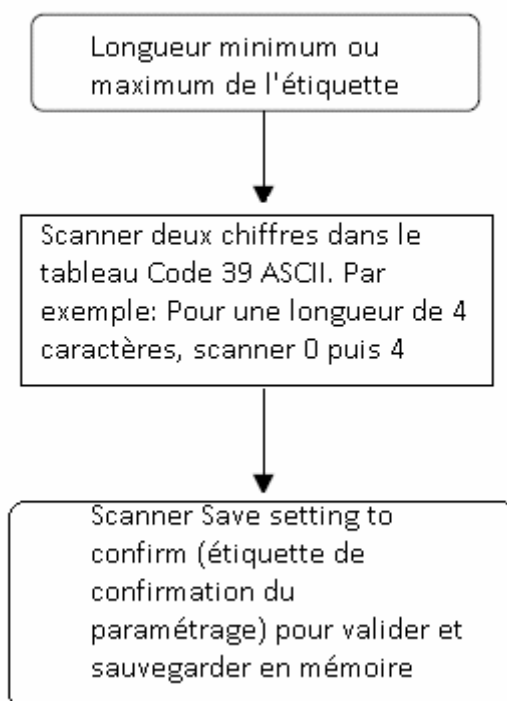
MSI/Plessy single check digit calculate and transmit



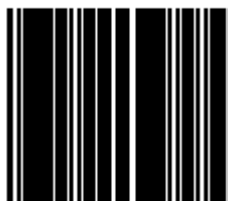
Paramétrage de la longueur de lecture

La longueur par défaut est de 6 à 32 caractères mais elle peut être réglée de 1 à 62 digits.

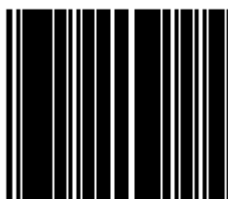
PARAMETRAGE DE LA LONGUEUR



MSI/PLESSY maximum length setting



MSI/PLESSY minimum length setting



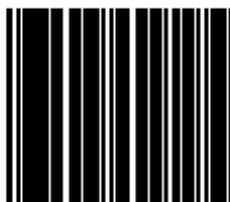
Save setting to confirm



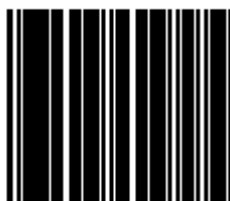
Contrôle de la redondance des données

Cette option permet de paramétrer la fonction de vérification redondante des données. Un niveau supérieur de vérification permet une meilleure garantie de bonne lecture des données, tandis qu'un niveau inférieur permet une lecture plus rapide.

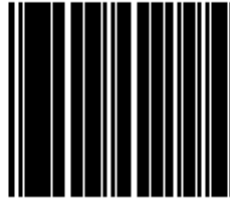
MSI data redundant check = 0



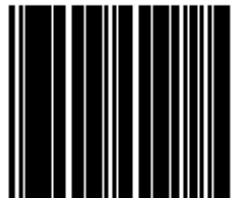
MSI data redundant check = 1



MSI data redundant check = 2



MSI data redundant check = 3

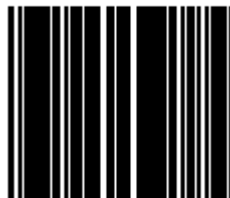


Programmation des paramètres du code 93

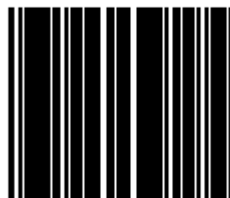
- Contrôle de la vérification ou de la transmission
- Contrôle de la redondance des données
- Paramétrage de la longueur min/maxi

Contrôle digital

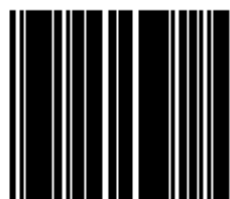
Code 93 check digit calculate but without transmit



Code 93 check digit not calculate and without transmit



Code 93 check digit calculate and transmit

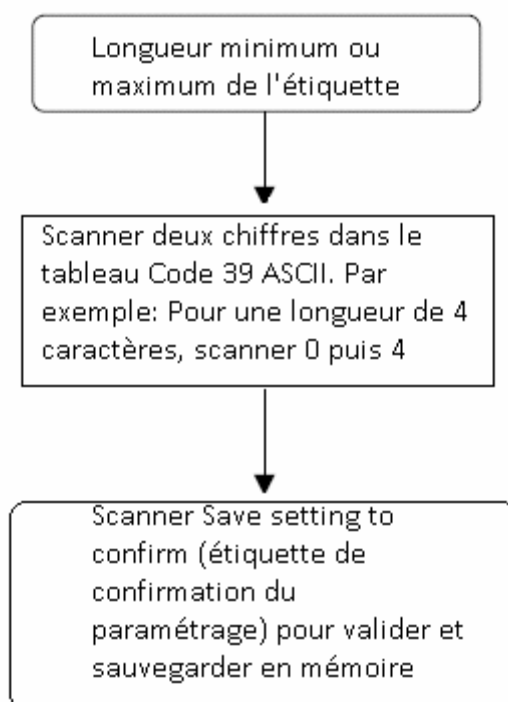


Paramétrage de la longueur de lecture en code 93

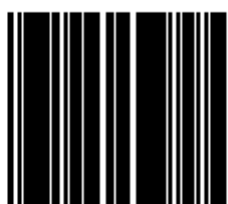
La longueur de lecture par défaut est de 10 à 32 caractères. Elle peut être réglée de 1 à 62 digits.

Afin d'éviter de sauter des caractères si la lecture est incomplète, nous vous recommandons d'utiliser une longueur courte ou de longueur fixe.

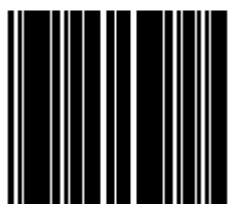
PARAMETRAGE DE LA LONGUEUR



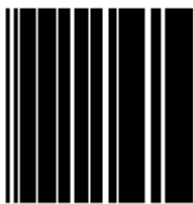
Code 93 maximum length setting



Code 93 minimum length setting



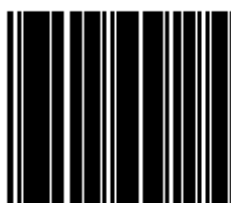
Save setting to confirm



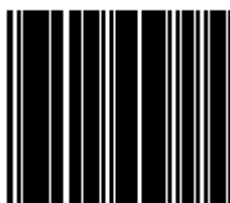
Contrôle de la redondance des données

Cette option vous permet de paramétrer le contrôle de la redondance des données. Un niveau supérieur de vérification permet une meilleure garantie de l'exactitude des données, tandis qu'un niveau inférieur permet une lecture plus rapide.

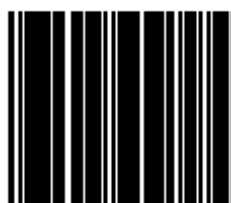
Code 93 data redundant check = 0



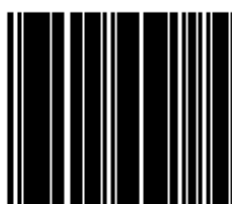
Code 93 data redundant check = 1



Code 93 data redundant check = 2

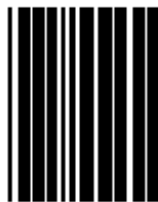


Code 93 data redundant check = 3

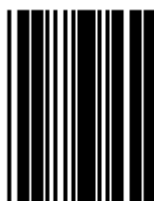


LISTE DES CODES ASCII

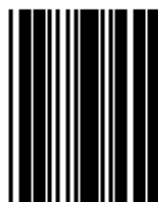
Full ASCII --- NUL



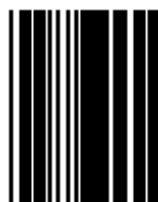
Full ASCII ---- SOH
(Function Key---Ins)



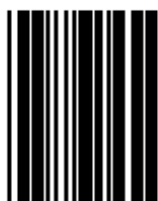
Full ASCII ----STX
(Function Key---Del)



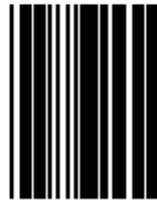
Full ASCII ---- ETX
(Function Key---Home)



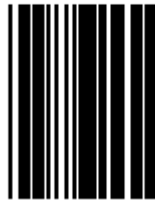
Full ASCII ---- EOT
(Function Key---End)



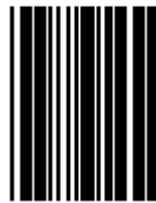
Full ASCII ---- ENQ
(Function Key---Up arrow)



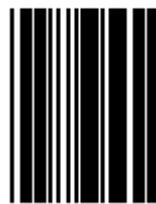
Full ASCII ---- ACK
(Function Key---Down arrow)



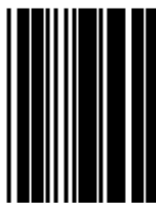
Full ASCII ---- BEL
(Function Key---Left arrow)



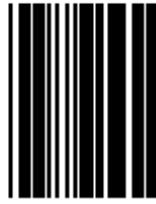
Full ASCII ---- BS
(Function Key---Backspace)



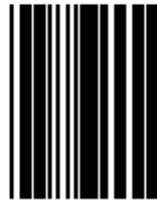
Full ASCII ---- HT
(Function Key---Tab)



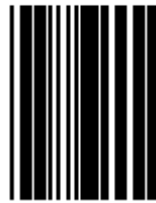
Full ASCII ---- LF
(Function Key---Enter(num))



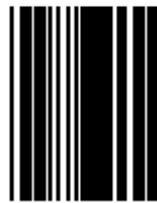
Full ASCII ---- VT
(Function Key---Right arrow)



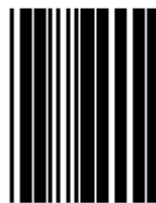
Full ASCII ---- FF
(Function Key---PgUp)



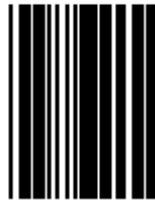
Full ASCII ---- CR
(Function Key---Enter(alphabet))



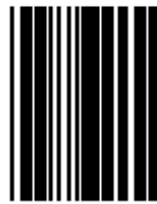
Full ASCII ---- SO
(Function Key---PgDn)



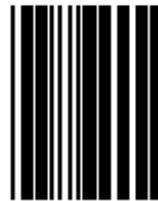
Full ASCII ---- SI
(Function Key---Shift)



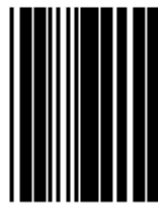
Full ASCII ---- DLE
(Function Key---5(num))



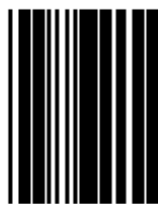
Full ASCII ---- DC1
(Function Key---F1)



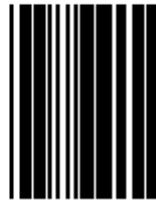
Full ASCII ---- DC2
(Function Key---F2)



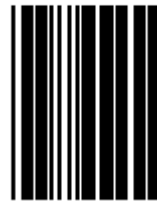
Full ASCII ---- DC3
(Function Key---F3)



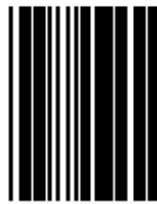
Full ASCII ---- DC4
(Function Key---F4)



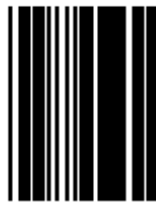
Full ASCII ---- NAK
(Function Key---F5)



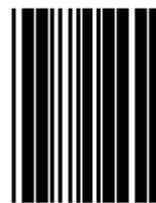
Full ASCII ---- SYN
(Function Key---F6)



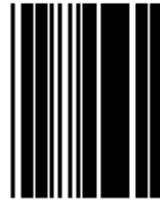
Full ASCII ---- ETB
(Function Key---F7)



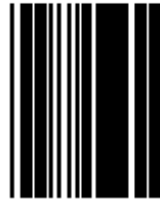
Full ASCII ---- CAN
(Function Key---F8)



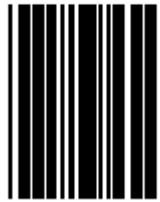
Full ASCII ---- EN
(Function Key---F9)



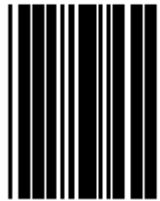
Full ASCII ---- SUB
(Function Key---F10)



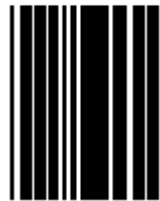
Full ASCII ---- ESC
(Function Key---F11)



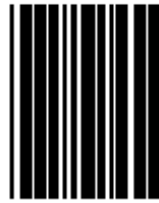
Full ASCII ---- FS
(Function Key---F12)



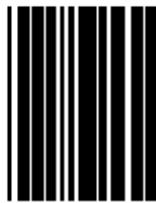
Full ASCII ---- GS
(Function Key---ESC)



Full ASCII ---- RS
(Function Key---Ctl(L))



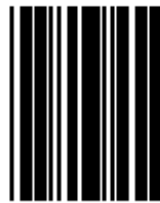
Full ASCII ---- US
(Function Key---Alt(L))



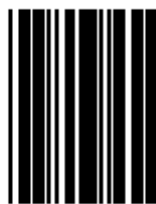
Full ASCII ---- SP



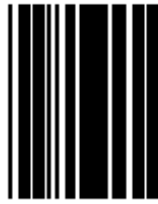
Full ASCII ---- !



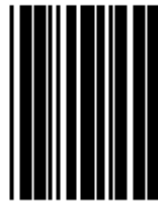
Full ASCII ---- "



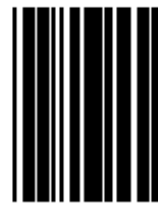
Full ASCII ---- #



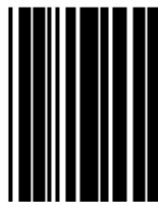
Full ASCII ---- \$



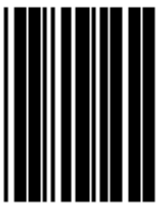
Full ASCII ---- %



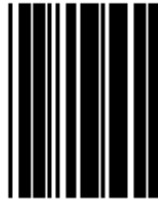
Full ASCII ---- &



Full ASCII ---- '



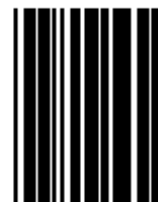
Full ASCII ---- (



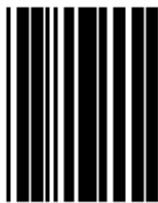
Full ASCII ----)



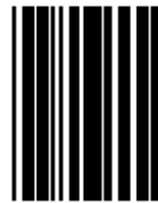
Full ASCII ---- *



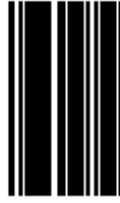
Full ASCII ---- +



Full ASCII ---- ,



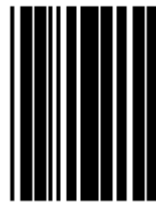
Full ASCII ---- -



Full ASCII ---- .



Full ASCII ---- /



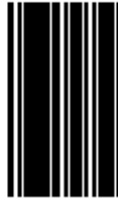
Full ASCII ---- 0



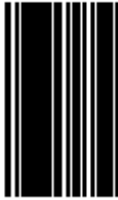
Full ASCII ---- 1



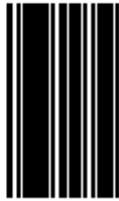
Full ASCII ---- 2



Full ASCII ---- 3



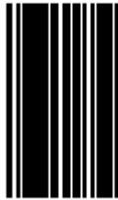
Full ASCII ---- 4



Full ASCII ---- 5



Full ASCII ---- 6



Full ASCII ---- 7



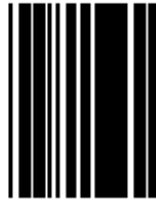
Full ASCII ---- 8



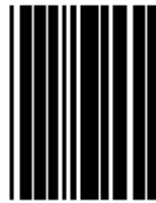
Full ASCII ----9



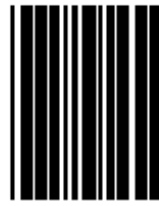
Full ASCII ---- :



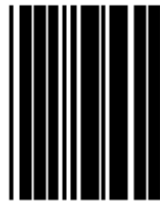
Full ASCII ---- ;



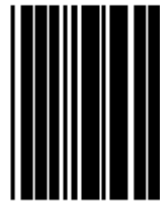
Full ASCII ---- <



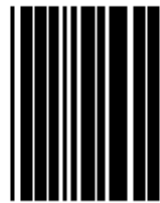
Full ASCII ---- =



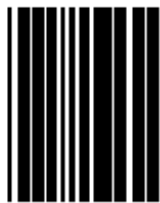
Full ASCII ---- >



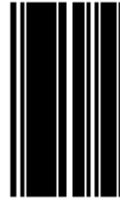
Full ASCII ---- ?



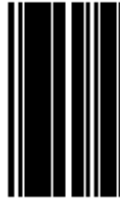
Full ASCII ---- @



Full ASCII ---- A



Full ASCII ---- B



Full ASCII ---- C



Full ASCII ---- D



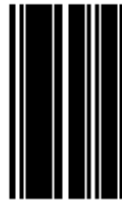
Full ASCII ---- E



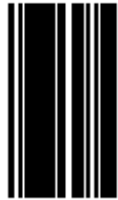
Full ASCII ---- F



Full ASCII ---- G



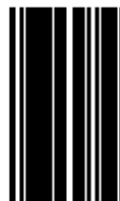
Full ASCII ---- H



Full ASCII ---- I



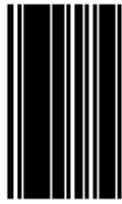
Full ASCII ---- J



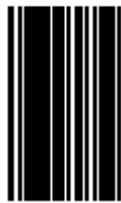
Full ASCII ---- K



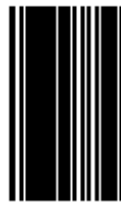
Full ASCII ---- L



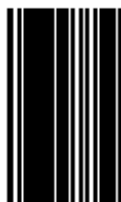
Full ASCII ---- N



Full ASCII ---- M



Full ASCII ---- O



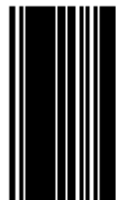
Full ASCII ---- P



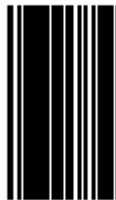
Full ASCII ---- Q



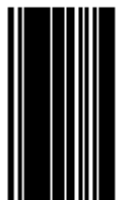
Full ASCII ---- R



Full ASCII ---- S



Full ASCII ---- T



Full ASCII ---- U



Full ASCII ---- V



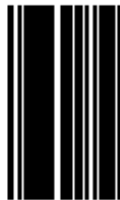
Full ASCII ---- W



Full ASCII ---- X



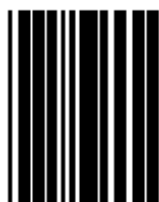
Full ASCII ---- Y



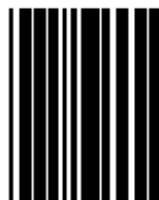
Full ASCII ---- Z



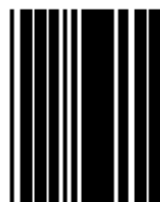
Full ASCII ---- [



Full ASCII ---- \



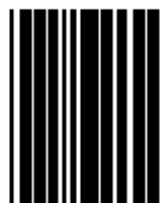
Full ASCII ----]



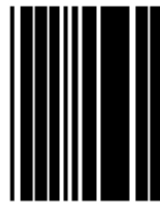
Full ASCII ---- ^



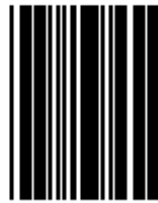
Full ASCII ---- _



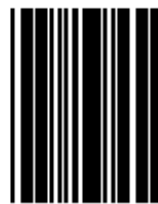
Full ASCII ---- `



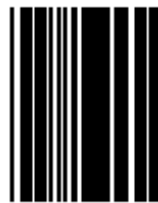
Full ASCII ---- a



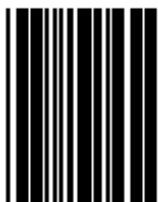
Full ASCII ---- b



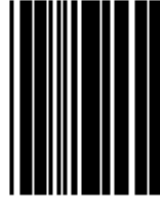
Full ASCII ---- c



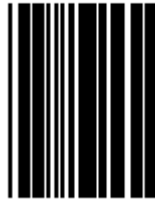
Full ASCII ---- d



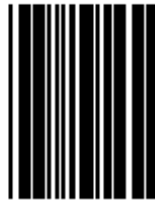
Full ASCII ---- e



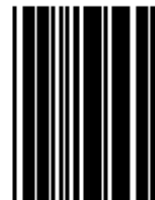
Full ASCII ---- f



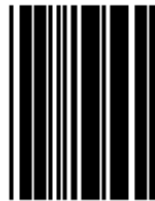
Full ASCII ---- g



Full ASCII ---- h



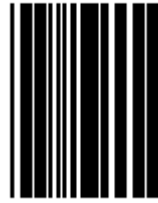
Full ASCII ---- i



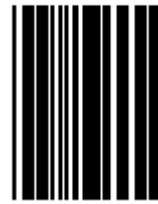
Full ASCII ---- j



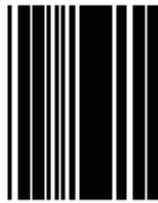
Full ASCII ---- k



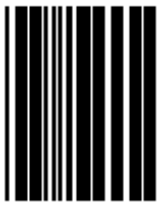
Full ASCII ---- l



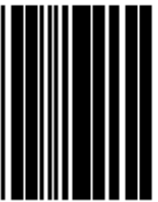
Full ASCII ---- m



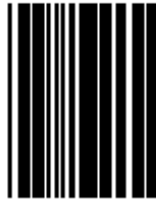
Full ASCII ---- n



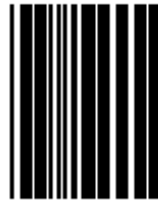
Full ASCII ---- o



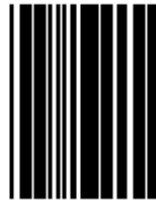
Full ASCII ---- p



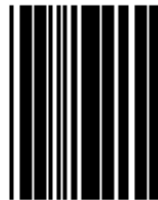
Full ASCII ---- q



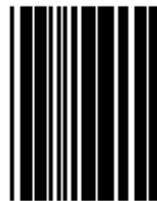
Full ASCII ---- r



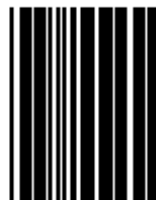
Full ASCII ---- s



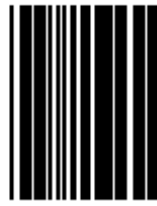
Full ASCII ---- t



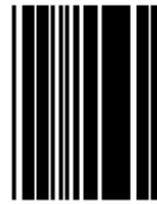
Full ASCII ---- u



Full ASCII ---- v



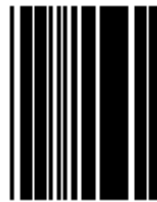
Full ASCII ---- w



Full ASCII ---- x



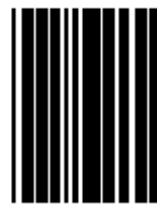
Full ASCII ---- y



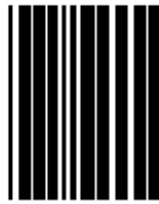
Full ASCII ---- z



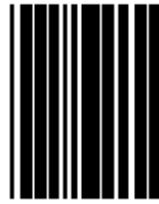
Full ASCII ---- {



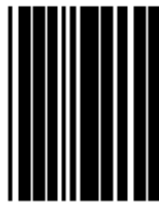
Full ASCII ---- |



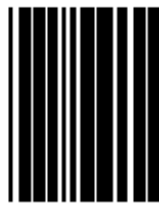
Full ASCII ---- }



Full ASCII ---- ~



Full ASCII ---- DEL



APPENDICE

Tableau des codes ASCII du code 39

ASCII	CODE 39	VALEUR HEXA.	ASCII	CODE 39	VALEUR HEXA.
NUL	%U	00	%	/E	25
SOH	\$A	01	&	/F	26
STX	\$B	02	'	/G	27
ETX	\$C	03	(/H	28
EOT	\$D	04)	/I	29
ENQ	\$E	05	*	/J	2A
ACK	\$F	06	+	/K	2B
BEL	\$G	07	,	/L	2C
BS	\$H	08	-	-	2D
HT	\$I	09	.	.	2E
LF	\$J	0A	/	/	2F
VT	\$K	0B	0	0	30
FF	\$L	0C	1	1	31
CR	\$M	0D	2	2	32
SO	\$N	0E	3	3	33
SI	\$O	0F	4	4	34
DLE	\$P	10	5	5	35
DC1	\$Q	11	6	6	36
DC2	\$R	12	7	7	37
DC3	\$S	13	8	8	38
DC4	\$T	14	9	9	39
NAK	\$U	15	:	/Z	3A
SYN	\$V	16	;	%F	3B
ETB	\$W	17	<	%G	3C
CAN	\$X	18	=	%H	3D
EM	\$Y	19	>	%I	3E
SUB	\$Z	1A	?	%J	3F
ESC	%A	1B	@	%V	40
FS	%B	1C	A	A	41
GS	%C	1D	B	B	42
RS	%D	1E	C	C	43
US	%E	1F	D	D	44
SP	SP	20	E	E	45
!	/A	21	F	F	46
"	/B	22	G	G	47
#	/C	23	H	H	48
\$	/D	24	I	I	49

ASCII	CODE 39	VALEUR HEXA.	ASCII	CODE 39	VALEUR HEXA.
J	J	4A	e	+E	65
K	K	4B	f	+F	66
L	L	4C	g	+G	67
M	M	4D	h	+H	68
N	N	4E	i	+I	69
O	O	4F	j	+J	6A
P	P	50	k	+K	6B
Q	Q	51	l	+L	6C
R	R	52	m	+M	6D
S	S	53	n	+N	6E
T	T	54	o	+O	6F
U	U	55	p	+P	70
V	V	56	q	+Q	71
W	W	57	r	+R	72
X	X	58	s	+S	73
Y	Y	59	t	+T	74
Z	Z	5A	u	+U	75
[%K	5B	v	+V	76
\	%L	5C	w	+W	77
]	%M	5D	x	+X	78
^	%N	5E	y	+Y	79
_	%O	5F	z	+Z	7A
`	%W	60	{	%P	7B
a	+A	61		%Q	7C
b	+B	62	}	%R	7D
c	+C	63	~	%S	7E
d	+D	64	DEL	%T	7F

Enter/Exit programming



Accéder/quitter la programmation