



CMP-BARSCAN10

HANDHELD CONTACT CCD SCANNER USB



USER MANUAL

ENGLISH



FEATURES

- Reading width: 8.2cm
- Depth of field: from 0 to 1.5cm
- Photo sensor: 2048 PIXEL CCD
- Interface: USB

- Readable barcodes: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128, Code 11,
Code 93,
MSI/PLESSEY,
Code 4

PACKAGE CONTENTS

- USB Handheld Barcode Scanner
- User manual

Barcode Scanner Setup Procedures

- 1) Locate a group that contains the parameters to be changed.
- 2) Scan the "Enter Group #" label. The scanner will beep to indicate that setup is in progress.
- 3) Scan the label representing the parameter to be changed.
- 4) Scan the "Exit" label to exit the group currently selected. The scanner will beep.
- 5) Repeat the procedure for other groups including the parameters to be changed.

Example 1:

Set the operating mode to "Continuous mode"

- 1) Scan "Enter Group 5"
- 2) Scan "Continuous/Trigger off"
- 3) Scan "Exit"

Example 2:

Assign Preamble string as "#", and Postamble string as "END"

- 1) Scan "Enter Group 6".
- 2) Scan Preamble.
- 3) Scan "#" from "Full ASCII Table and Table-Hex".
- 4) Scan "Confirm" Label in Table-Hex.
- 5) Scan "Postamble".
- 6) Scan "E", "N", "D" from "Full ASCII Table" and "Table Hex" consecutively.
- 7) Scan "Confirm" Label in Table-Hex.
- 8) Scan Exit.

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CMP-BARSCAN10

KONTAKT CCD USB HANDSCANNER



BENUTZERHANDBUCH

DEUTSCH



EIGENSCHAFTEN

- Lesebreite: 8,2 cm
- Leseabstand: von 0 bis 1,5 cm
- Fotosensor: 2048 PIXEL CCD
- Schnittstelle: USB

- Lesbare Barcodes: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128, Code 11,
Code 93,
MSI/PLESSEY,
Code 4

PACKUNGSIINHALT

- USB Barcode Handscanner
- Benutzerhandbuch

Barcode Scanner Setup Prozedur

- 1) Ermitteln Sie eine Gruppe, die die Parameter enthält, die geändert werden sollen.
- 2) Scannen Sie das "Enter Group #" Label. Der Scanner piept, um anzuzeigen, dass das Setup begonnen hat.
- 3) Scannen Sie das Label, das den zu ändernden Parameter darstellt.
- 4) Scannen Sie das Label "Exit" zum Beenden der gewählten Gruppe. Der Scanner piept.
- 5) Wiederholen Sie die Prozedur für andere Gruppen, einschließlich der zu ändernden Parameter.

Beispiel 1:

Stellen Sie die Betriebsart auf " Ununterbrochener Modus " ein

- 1) Scannen Sie "Enter Group 5"
- 2) Scannen Sie "Continuous/Trigger off"
- 3) Scannen Sie "Exit"

Beispiel 2:

Weisen Sie die Präambelzeichenkette als "#" und die Postambelzeichenkette als "END" zu

- 1) Scannen Sie "Enter Group 6".
- 2) Scannen Sie „Präambel“.
- 3) Scannen Sie "#" von "Full ASCII Table und Table-Hex".
- 4) Scannen Sie "Confirm" Label in Table-Hex.
- 5) Scannen Sie "Postambel".
- 6) Scannen Sie "E", "N", "D" von "Full ASCII Table" und "Table Hex" hintereinander.
- 7) Scannen Sie "Confirm" Label in Table-Hex.
- 8) Scannen Sie "Exit".



CMP-BARSCAN10

LECTEUR CODES À BARRES CCD USB



Manuel d'utilisation

FRANÇAIS



CARACTERISTIQUES

- Largeur de lecture: 8.2cm
- Profondeur champ: de 0 à 1.5cm

- Capteur image: 2048 PIXELS CCD
- Interface: USB
- Codes barres lisibles: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128, Code 11,
Code 93,
MSI/PLESSEY,
Code 4

CONTENU DE L'EMBALLAGE

- Pistolet Code-Barres USB
- Manuel d'utilisation

Procédure d'installation Lecteur Code à Barres

- 1) Localisez un groupe qui contient les paramètres à changer.
- 2) Scannez l'étiquette "Enter Group #". Le lecteur émet un bip pour indiquer que le réglage est en cours.
- 3) Scannez l'étiquette représentant le paramètre à changer.
- 4) Scannez l'étiquette "Exit" pour quitter le groupe sélectionné. Le Lecteur émettra un bip.
- 5) Répétez la procédure pour les autres groupes incluant les paramètres qui doivent être changés.

Exemple 1:

Réglez le mode de fonctionnement en "Mode Continu"

- 1) Scannez "Enter Group 5"
- 2) Scannez "Continuous/Trigger off"
- 3) Scannez "Exit"

Exemple 2:

Assignez la chaîne de Préambule comme "#", et la chaîne de Conclusion comme "END"

- 1) Scannez "Enter Group 6".
- 2) Scannez Preamble.
- 3) Scannez "#" dans "Full ASCII Table and Table-Hex."
- 4) Scannez l'étiquette "Confirm" dans Table-Hex.
- 5) Scannez "Postamble".
- 6) Scannez "E", "N", "D" dans "Full ASCII Table" et "Table Hex" consécutivement.
- 7) Scannez l'étiquette "Confirm" dans Table-Hex.
- 8) Scannez Exit.

CMP-BARSCAN10

**HANDMODEL USB CCD
BARCODE SCANNER
VOOR KORTE AFSTAND**



GEBRUIKSAANWIJZING

NEDERLANDS



Kenmerken:

- Leesbereik (B): 8.2cm
- Diepte: van 0 tot 1.5cm
- Fotosensor: 2048 PIXEL CCD
- Interface: USB
- Compatibele barcodes: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128, Code 11,

Code 93,
MSI/PLESSEY,
Code 4

Inhoud verpakking:

- Handmodel USB Barcode Scanner
- Gebruiksaanwijzing

Procedure Barcode Scanner Instellen:

- 1) Selecteer de groep die de parameters bevat die gewijzigd dienen te worden.

- 2) Scan de "Enter Group #" label. De scanner zal een pieptoon laten horen om aan te geven dat het instellen in behandeling is.
- 3) Scan het label dat de parameter vertegenwoordigt die veranderd dient te worden.
- 4) Scan het "Exit" label om de geselecteerde groep af te sluiten. De scanner geeft een pieptoon ter bevestiging.
- 5) Herhaal de procedure voor andere groepen, inclusief de parameters die gewijzigd dienen te worden.

Voorbeeld 1:

Stel de werking in op "Continuous mode"

- 1) Scan "Enter Group 5"
- 2) Scan "Continuous/Trigger off"
- 3) Scan "Exit"

Voorbeeld 2:

Ken Preamble string toe als "#", en Postamble string als "END"

- 1) Scan "Enter Group 6".
- 2) Scan Preamble.
- 3) Scan "#" van "Full ASCII Table en Table-Hex".
- 4) Scan "Confirm" Label in Table-Hex.
- 5) Scan "Postamble".
- 6) Scan "E", "N", "D" van "Full ASCII Table" en vervolgens "Table Hex".
- 7) Scan "Confirm" Label in Table-Hex.
- 8) Scan Exit.



CMP-BARSCAN10

**LETTORE CCD MANUALE A CONTATTO CON
COLLEGAMENTO USB**



MANUALE UTENTE

ITALIANO



CARATTERISTICHE

- Ampiezza di lettura: 8.2cm
- Profondità di campo: da 0 a 1.5cm
- Sensore: CCD a 2048 pixel
- Interfaccia: USB

- Codici a barre leggibili: Codice 39, Codice 39
ASCII completo,
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Codice 128,
Codice 11,
Codice 93,
MSI/PLESSEY,
Codice 4

CONTENUTO DELLA CONFEZIONE

- Lettore di codici a barre manuale con USB
- Manuale utente

Procedure di configurazione del lettore di codici a barre

- 1) Individuare un gruppo che contenga i parametri da modificare.
- 2) Leggere l'etichetta "Enter Group #". Il lettore emetterà un segnale acustico ad indicare che la configurazione è in corso.
- 3) Leggere l'etichetta che rappresenta il parametro da modificare.
- 4) Leggere l'etichetta "Exit" per uscire dal gruppo attualmente selezionato. Il lettore emetterà un segnale acustico.
- 5) Ripetere la procedura per altri gruppi che includano i parametri da modificare.

Esempio 1:

Impostare la modalità operativa come "Continuous mode" (modalità continua)

- 1) Leggere "Enter Group 5"
- 2) Leggere "Continuous/Trigger off"
- 3) Leggere "Exit"

Esempio 2:

Assegnare come stringa Preamble "#", e come stringa Postamble "END"

- 1) Leggere "Enter Group 6".
- 2) Leggere Preamble.
- 3) Leggere "#" dalla "Full ASCII Table" e "Table-Hex".
- 4) Leggere l'etichetta "Confirm" in "Table-Hex".
- 5) Leggere "Postamble".
- 6) Leggere "E", "N", "D" dalla "Full ASCII Table" e "Table Hex" consecutivamente.
- 7) Leggere l'etichetta "Confirm" in "Table-Hex".
- 8) Leggere "Exit".

CMP-BARSCAN10

**ESCANER CCD USB PORTATIL DE
CONTACTO**



MANUAL DE USUARIO

ESPAÑOL



CARACTERISTICAS

- Ancho de lectura: 8,2 cm
- Profundidad de campo: de 0 a 1,5 cm
- Fotosensor: 2048 píxeles CCD
- Interfaz: USB
- Códigos de barras legibles: Código 39, Full ASCII Código 39, UPC/EAN/JAN, CODABAR, Interleaved 2/5,

Código 128, Código
11, Código 93,
MSI/PLESSEY
Código 4

CONTENIDO DE LA CAJA:

- Escáner USB de códigos de barras portátil
- Manual de usuario

Ajuste del escáner

- 1) Localice un grupo que contenga los parámetros a modificar.

- 2) Escanee la etiqueta "Enter Group #". El escáner emitirá un pitido para indicar que el ajuste se está ejecutando.
- 3) Escaneeé la etiqueta que represente el parámetro a modificar.
- 4) Escanee la etiqueta "Exit" para abandonar el grupo seleccionado. El escáner emitirá un pitido.
- 5) Repita este procedimiento para otros grupos que incluyan parámetros que se quieren modificar.

Ejemplo 1:

Ajuste el modo de funcionamiento en "Continuous mode" (Modo continuo)

- 1) Escanee "Enter Group 5"
- 2) Escanee "Continuous/Trigger off"
- 3) Escanee "Exit"

Ejemplo 2:

Asigne la cadena de preámbulo (Preamble string) como "#", y la cadena de postámbulo (Postamble string) como "END"

- 1) Escanee "Enter Group 6".
- 2) Escanee "Preamble".
- 3) Escanee "#" en "Full ASCII Table y Table-Hex".
- 4) Escanee la etiqueta "Confirm" en Table-Hex.
- 5) Escanee "Postamble".
- 6) Escanee "E", "N", "D" en "Full ASCII Table" y "Table Hex" sucesivamente.
- 7) Confirme la etiqueta "Confirm" en Table-Hex.
- 8) Escanee "Exit".

CMP-BARSCAN10

Kézi kontaktust igénylő CCD USB szkennер



Használati útmutató

Magyar



Adatok

- Olvasási szélesség: 8.2cm
- Mezők mélysége: 0 - 1.5cm
- Érzékelés: 2048 PIXEL CCD
- Interface: USB
- Olvasható kódok: Kód 39, teljes
ASCII Code 39,
UPC/EAN/JAN,
CODABAR,
összefésült 2/5, kód
128, Code 11, kód 93,

MSI/PLESSEY, kód
4

A csomag tartalma

- USB kézi vonalkód szkennelő
- **Leírás**

A szkennер beállításának folyamata

- 1) Keressen termékeket amiken változtatni kívánt adataik találhatóak.
- 2) Szkennelje az "Enter Group #" címkét. A szkennер hangjelzéssel küld értesítést a folyamat megkezdéséről.
- 3) Szkennelje be a címkét amit meg kíván változtatni.
- 4) Szkennelje az "Exit" címkét a jelenleg választott csoportból történő kilépéshez. A szkennер hangjelzést bocsát ki.
- 5) Ismételje meg a folyamatot a többi termékcsoponton is amiket változtatni kíván.

Példa 1:

Állítsa az üzemelést "Continuous mode" módba.

- 1) Szkennelje az "Enter Group 5"-öt
- 2) Szkennelje a "Continuous/Trigger off"-ot
- 3) Szkenneljen "Exit"-et

Példa 2:

Állítsa az előfüzért "#", az utófüzért "END" módba.

- 1) Szkenneljen "Enter Group 6"-öt.
- 2) Szkenneljen előfüzért.
- 3) Szkenneljen "#"-ot a "teljes ASCII asztalról és asztal-Hex."-ről..
- 4) Szkenneljen "Confirm" a címke asztal-Hex-hez.
- 5) Szkenneljen "Postamble"-t.
- 6) Szkenneljen "E", "N", "D" a "teljes ASCII asztalról" és

- “asztal Hex”-ról folyamatosan.
- 7) Szkenneljen "Confirm" címkét a tábla-Hex-hez.
 - 8) Lépjen ki a skennelésből..
 - 8) Scan Exit.



CMP-BARSCAN10

**HANDHÅLLEN KONTAKT CCD SCANNER
USB**



ANVÄNDAR MANUAL

SVENSKA



SPECIFIKATIONER

- | | |
|----------------|-----------------|
| • Läsbredd: | upp till 8.2cm |
| • Fältdjup: | från 0 to 1.5cm |
| • Foto sensor: | 2048 PIXEL CCD |
| • Interface: | USB |

- Läsbara streckoder: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128, Code 11,
Code 93,
MSI/PLESSEY,
Code 4

Innehåll:

- USB handhållen streckkods Scanner
- Användar manual

Streckods Scanner Setup procedur

- 1) Lokalisera en grupp som innehåller de parametrar som skall ändras.
- 2) Scanna "Enter Group #" label. Scannern indikerar med en "beep"signal att setupen används.
- 3) Skanna koden som representerar parametern som skall ändras.
- 4) Scanna "Exit" märket för att gå ur den nyss valda gruppen. Scannern avger ett "beep"ljud.
- 5) Upprepa proceduren för andra grupper och parametrar som skall ändras.

Exempel. 1:

Sätt operating mode till "Continuous mode"

- 1) Scanna "Enter Group 5"
- 2) Scanna "Continuous/Trigger off"
- 3) Scanna "Exit"

Exempel 2:

Tilldela preamble string som "#", and Postamble string som "END"

- 1) Scanna "Enter Group 6".
- 2) Scanna Preamble.
- 3) Scanna "#" from "Full ASCII Table and Table-Hex".
- 4) Scanna "Confirm" Label in Table-Hex.
- 5) Scanna "Postamble".
- 6) Scanna "E", "N", "D" från "Full ASCII Table" och "Table Hex" i följd..
- 7) Scanna "Confirm" Label in Table-Hex.
- 8) Scanna Exit.



CMP-BARSCANNAA10

**KÄDESSÄ PIDETTÄVÄ VIIVAKOODINLUKIJA
USB**



KÄYTTÖ-OHJE

SUOMI



OMINAISUUDET

- Lukuleveys: 8.2cm
- Kentän syvyys: 0 - 1.5cm
- Lukija: 2048 PIXEL CCD
- Liitäntä: USB

- Luettavat viivakoodit: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128, Code 11,
Code 93,
MSI/PLESSEY,
Code 4

PAKKAUKSEN SISÄLTÖ

- USB kädessä pidettävä viivakoodinlukija
- Käyttö-ohje

Koodinlukijan asetus

- 1) Kohdista ryhmään jonka parametrejä haluat vaihtaa.
- 2) Scannaa "Enter Group #" koodia. Koodinlukija piippaa merkiksi.
- 3) Scannaa vaihdettavan koodin merkkiä.
- 4) Scannaa "Exit" merkkiä poistuaksesi ryhmästä. Koodinlukija piippaa.
- 5) Toista em. kohdat muissakin muutettavissa ryhmissä.

Esimerkki 1:

Aseta toimintamuoto "Continuous mode"

- 1) Scannaa "Enter Ryhmä 5"
- 2) Scannaa "Continuous/Trigger off"
- 3) Scannaa "Exit"

Esimerkki 2:

Esittää johdanto alkaen "#" ja päättyen "END"

- 1) Scannaa "Enter Ryhmä 6".
- 2) Scannaa Preamble.
- 3) Scannaa "#" "Full ASCII Table ja Table-Hex".
- 4) Scannaa "Confirm" merkkiä Table-Hex.
- 5) Scannaa "Postamble".
- 6) Scannaa "E", "N", "D" "Full ASCII Table" ja "Table Hex" consecutively.
- 7) Scannaa "Confirm" merkkiä Table-Hex.
- 8) Scannaa Exit.



CMP-BARSCAN10

HANDHELD CONTACT CCD SCANNER USB



NÁVOD K POUŽITÍ

Česky



- Čtecí vzdálenost: 8.2cm
- Hloubka pole: od 0 do 1.5cm
- Foto senzor: 2048 PIXEL
CCD
- Rozhraní: USB

- Snímání čárových kódů: Code 39, Full ASCII
Code 39.
UPC/EAN/JAN,
CODABAR,
Interleaved 2/5,
Code 128,
Code 11, Code 93,
MSI/PLESSEY,
Code 4

OBSAH BALENÍ

- ruční USB skener čárových kódů
- Návod k použití

Nastavení scanneru

- 1) Najděte v návodu stránku s čarovými kódy pro parametr, který chcete změnit.
- 2) Naskenujte štítek "ENTER GROUP" (Vstup do skupiny). Proces nastavování bude indikován zvukovým signálem.
- 3) Naskenujte štítek pro parametr, který chcete nastavit.
- 4) Naskenujte štítek "EXIT". Scanner zvukovým signálem oznámí ukončení nastavovacího režimu.
- 5) Pro nastavení ostatních parametrů opakujte výše uvedený postup.

Příklad 1:

Nastavení provozního režimu "Nepřetržitý režim"

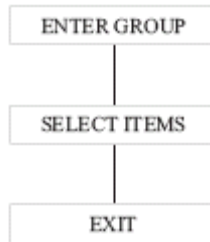
- 1) Naskenujte štítek "Enter group" ze stránky 14.
- 2) Naskenujte štítek "Continuous/Trigger off"
- 3) Naskenujte štítek "exit"

Příklad 2:

Přiřazení úvodního řetězce "#", a závěrečného řetězce "END"

- 1) Naskenujte štítek "ENTER GROUP" ze stránky 16.
- 2) Naskenujte štítek "Preamble".
- 3) Najděte hexadecimální vyjádření znaku "#" z ASCII tabulky na straně 47. # = 23 hexadecimálně, naskenujte tedy ze strany 46 štítek pro číslo "2" a štítek pro číslo "3".
- 4) Naskenujte štítek "Confirm" ze strany 46.
- 5) Naskenujte štítek "Postamble".
- 6) Najděte hexadecimální vyjádření písmen "E", "N", "D" a naskenujte (viz bod 3 výše)
- 7) Naskenujte štítek "Confirm" ze strany 46.
- 8) Naskenujte štítek "Exit".

Setup Flow Chart



Note: (*) denotes default setting options marked by ()
are only available upon request.

Group 0: Interface Selection



ENTER GROUP



EXIT



KEYBOARD



RS-232



(WAND)



(OCIA)



(DTMF)



Reserved 2



Reserved 3



Reserved 4

Note: The interface is pre-set at factory according to the model of the device.

Group 1: Device Selection for Keyboard Interface



ENTER GROUP



EXIT



PC/AT, PS/2 50,60,70,80(*)



PC/XT



PS/2 25, 30



(NEC 9801)



(IBM 5550)



(PS 55)



(NEC N5520)



(ACER 7300)



(KW105D/
CT-700A/WANG 5120)



(WANG 5425)



(MAC_SE)



(LC-6533)

Note: Options marked by () are only available upon request.

Group 1: Device Selection for Keyboard Interface



ENTER GROUP



EXT



(IBM3196, 3197, 3476, 3477)



Reserved R



Reserved Q



Reserved T



IBM3197



IBM 3476



IBM3477



Reserved 5



Reserved 6



Reserved 7



Reserved 8



Reserved 9

Group 2: Intercharacter Delay



ENTER GROUP



EXIT



Start Keyboard Setting

Scan Enter Group 2 Label -->
Scan Start Keyboard (or RS-232) Setting Label -->
Scan two digits labels in Table-Hex -->
Scan Exit Label



Start RS-232 Setting

Keyboard Default Value: 05
RS-232 Default Value : 00

Group 3: Language for Keyboard Interface



ENTER GROUP



EXIT



U.S. (*)



ENGLAND



FRANCE



GERMANY



ITALY



BELGIUM



SWEDEN/FINLAND



SPANISH



DENMARK



PORTUGAL



SWISS



NORWAY

Group 3: Language for Keyboard Interface



ENTER GROUP



EXIT



CANADA



HOLLAND



POLAND



LATIN



JAPAN



Reserved 1



Reserved 2



Reserved 3



(IBM THINK-PAD FOR JAPAN)



(PANASONIC CF-II
FOR JAPAN)

Note: Options marked by () are only available upon request.

Group 4: Terminator



ENTER GROUP



EXIT

KEYBOARD

NONE



CR



(*)

SPACE



TAB



ESC



CTRL-C



EXEC



Group 4: Terminator



ENTER GROUP



EXIT

RS-232



NONE



CR(*)



CR/LF



LF



SPACE



TAB



ESC



CTRL-C



STX.ETX



XON..XOFF



EOT

Group 5: Scan Mode



ENTER GROUP



EXIT



1: Trigger On/Off



2: Trigger On/
Good Read Off(*)



3: Trigger On/
Good Read Off/
Delay Timeout = ?



4: Continuous/
Trigger Off



5: Continuous/
LED Always on



6: Continuous/
No Trigger



7: Continuous/
Testing



8: Continuous/
Trigger Off/
Delay Timeout = ?

Delay Timeout Setting:
Scan Enter Group 5 Label -->
Scan 3 or 8 Label -->
Scan two digit labels in Table-Hex -->
Scan Confirm Label in Table-Hex -->
Scan Exit Label

Note: Scan mode setting is only available for CCD/LASER type scanner.

Group 5: Scan Mode


ENTER GROUP


EXIT


FLASH OFF(*)


FLASH ON

Note: Scan mode setting is only available for
CCD/Laser type scanner.

Group 6: Preamble and Postamble



ENTER GROUP



EXIT



Preamble



Postamble

Preamble & Postamble Setting:

Scan Enter Group 6 Label -->

Scan Preamble or Postamble Label -->

Refer to ASCII Table(page 46), scan two digits in Table-Hex (Page 45)

Representing one character, maximum 10 characters can be accepted. -->

Scan Confirm Label in Table-Hex (Page 45)

Scan Exit Label



Clear

Clear Preamble & Postamble :

Scan Enter Group 6 Label -->

Scan Preamble or Postamble Label -->

Scan Clear Label-->

Scan Exit Label

Group 7: RS-232 Parameters



ENTER GROUP



EXIT

Baud Rate



600



1200



2400



4800



9600(*)



19200



38400

Data Bit



BIT 7



BIT 8 (*)

Group 7: RS-232 Parameters



ENTER GROUP



EXIT

Parity :



NONE (*)



ODD



EVEN

Handshaking:



NONE (*)



XON/XOFF



Scanner Ready



Data Ready



ACK/NAK

Group 7: RS-232 Parameters



ENTER GROUP



EXIT

**(ACK/NAK Response Time
CTS Observation Time:)**



100 ms



300 ms



500 ms



1 sec



3 sec (*)



5 sec



10 sec



00

Group 8: CODE 39 / CODE 32  ENTER GROUP  EXIT	
Code 39  Enable (*)	 Disable
 Full ASCII	 Standard (*)
Transmit Start/End Character  Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Verify Checksum  Enable	 Disable (*)

Group 8: CODE 39 / CODE 32



ENTER GROUP



EXIT



Enable CODE 32



Disable CODE 32 (*)



Verify Normal (*)



Verify Strick

Group 9-1: Interleaved 2 OF 5  ENTER GROUP  EXIT	
 Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Verify Checksum  Enable	 Disable (*)
 Barcode Length Setting: Scan Enter Group 9-1 Label --> Scan Length Define Label --> Scan Four Digit Labels in Table Hex (Page 43) --> Scan Confirm Label in Table Hex --> Scan Exit Label	
 User Define 3 Sets Available User Define Length Setting: Scan Enter Group 9-1 Label Scan User Define Label --> Scan Six Digit Labels in Table Hex (Only 3 sets of length can be defined) Scan Confirm Label in Table Hex --> Scan Exit Label	

Group 9-2: Industrial 2 OF 5 / IATA	
 ENTER GROUP	 EXIT
 Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Transmit Check Character  Enable	 Disable (*)
 Barcode Length Setting: Scan Enter Group 9-2 Label --> Scan Length Define Label --> Scan Four Digit Labels in Table Hex (Page 43) --> Scan Confirm Label in Table Hex --> Scan Exit Label	
 User Define Length Setting: Scan Enter Group 9-2 Label Scan User Define Label --> Scan Six Digit Labels in Table Hex (Only 3 sets of length can be defined) Scan Confirm Label in Table Hex --> Scan Exit Label	
IATA  Enable	 Disable (*)

Group 9-3: Matrix 2 OF 5  ENTER GROUP  EXIT	
 Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Verify Checksum  Enable	 Disable (*)
 Barcode Length Setting: Scan Enter Group 9-3 Label --> Scan Length Define Label --> Scan Four Digit Labels in Table Hex (Page 43) --> Scan Confirm Label in Table Hex --> Scan Exit Label Length Define Min: 2 Max: 40	
 User Define Length Setting: Scan Enter Group 9-3 Label Scan User Define Label --> Scan Six Digit Labels in Table Hex (Only 3 sets of length can be defined) Scan Confirm Label in Table Hex --> Scan Exit Label User Define 3 Sets Available	

Group 9-4: CHINA POSTAGE  ENTER GROUP		 EXIT
 Enable	 Disable (*)	
Transmit Check Character  Enable (*)	 Disable	
Verify Checksum  Enable	 Disable (*)	
 Barcode Length Setting: Scan Enter Group 9-4 Label --> Scan Length Define Label --> Scan Four Digit Labels in Table Hex (Page 43) --> Scan Confirm Label in Table Hex --> Scan Exit Label		Length Define Min: 2 Max: 40
 User Define Length Setting: Scan Enter Group 9-4 Label Scan User Define Label --> Scan Six Digit Labels in Table Hex (Only 3 sets of length can be defined) Scan Confirm Label in Table Hex --> Scan Exit Label		User Define 3 Sets Available

Group 10: Code 128	
 ENTER GROUP	 EXIT
 Enable (*)	 Disable
Enable/Disable Checkdigit  Enable (*) (not send checkdigit)	 Disable
UCC/EAN/128  Enable	 Disable (*)

Note: Options marked by () are only available upon request

Group 11: CODE 11



ENTER GROUP



EXIT



Enable (*)



Disable

Number of Check Character



Two (*)



One

Transmit Check Character



Enable



Disable (*)

Enable/Disable Checkdigit



Enable (*)



Disable

Group 12: Code 93



ENTER GROUP



EXIT



Enable



Disable (*)

Verify Checkdigit



Enable (*)



Disable

Group 13: MSI-PLESSEY

ENTER GROUP

EXIT

Enable (*)

Disable

Verify Checkdigit

Enable (*)

Disable

Enable MOD

Enable MOD 10 (*)

Enable MOD 10-10

Enable MOD 11-10

Transmit/Truncate Checkdigit

Transmit checkdigit (*)

Truncate 1st checkdigit

Truncate 1st & 2nd checkdigit

Group 14: CODABAR / NW7



ENTER GROUP



EXIT



Enable (*)



Disable

Transmit Start/End Character



Enable



Disable (*)

Start/End Transmit Type



ABCD/ABCD



ABCD/TN*E



abcd/abcd (*)



abcd/tn*e

Group 15: Code 4



ENTER GROUP



EXIT



Enable



Disable (*)

Group 16-1: EAN-13/JAN-13  ENTER GROUP  EXIT	
 Enable (*)	 Disable
ADD-ON 2/5  Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Truncate 1st digit  Enable	 Disable (*)
Truncate 2nd digit  Enable	 Disable (*)
EAN Checkdigit  Enable (*)	 Disable

Group 16-2: UPC-A  ENTER GROUP  EXIT	
 Enable (*)	 Disable
ADD-ON 2/5  Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Truncate Leading Digit  Enable	 Disable (*)
UPC-A Convert to EAN-13  Enable	 Disable (*)

Group 16-3: EAN-8/JAN-8  ENTER GROUP  EXIT	
 Enable (*)	 Disable
ADD-ON 2/5  Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Truncate Leading Digit  Enable	 Disable (*)
EAN-8 Convert to EAN-13  Enable 1 (add zeros in the front of barcode)  Disable (*)  Enable 2 (add zeros in the middle of barcode)	

Group 16-4: UPC-E  ENTER GROUP  EXIT	
 Enable (*)	 Disable
ADD-ON 2/5  Enable	 Disable (*)
Transmit Check Character  Enable (*)	 Disable
Truncate Leading Digit  Enable	 Disable (*)
UPC-E Convert to UPC-A  Enable	 Disable (*)

Group 16-5: ISBN/ISSN


ENTER GROUP


EXIT


Enable


Disable (*)

Group 17: General Parameters


ENTER GROUP


EXIT


Upper Case


Lower Case (*)


Universal


ALT Mode


Buzzer Pitch
(Default : 21)


Buzzer Duration
(Default: AA)

Buzzer Pitch & Buzzer Duration Setting:
Scan Enter Group 17 Label ->
Scan Buzzer Pitch or Buzzer Duration Label ->
Scan Two Digit Labels in Table-Hex ->
Scan Confirm Label in Table-Hex ->
Scan Exit Label

Power Up Beeping


Disable


Enable (*)


Turbo (*)


Normal

Group 18: Code ID Setting



ENTER GROUP



EXIT

 CODE 39/CODE 32	 INTERLEAVED 2 OF 5
 INDUSTRIAL 2 OF 5	 MATRIX 2 OF 5
 CHINA POSTAGE	 CODE 128
 CODE 93	 CODE 11
 MSI/PLESSEY	 CODABAR/NW7
 EAN-13	 EAN-8
 UPC-E	 UPC-A
 CODE 4	

Note: Refer to ASCII Table, scan two hexadecimal labels in Table Hex to represent one character

Group 19: WAND Type Parameters

ENTER GROUP

EXIT

BAR-LOW

BAR-HIGH(*)

Scan Speed

Low (*)

Highest

Lowest

High

Data Format

Transmit in Normal Format (*)

Transmit in Code 128 Format

Transmit in Code 39 Format

Group 20-1: (Magnetic Parameters)


ENTER GROUP


EXIT


Enable (*)


Disable

Track Order


Track 1/3/2


Track 1/2/3 (*)


Track 2/3/1


Track 2/1/3


Track 3/1/2


Track 3/2/1

Note: Options marked by () are only available upon request

Group 20-1: (Magnetic Parameters)



ENTER GROUP



EXIT

Track Selection



Track 1 only



Track 3 only



Track 2 and 3



Track 1&2&3 any (*)



Track 2 only



Track 1 and 2



Track 1 and 2 and 3



ISO (*)



(JIS-2)

Note: Options marked by () are only available upon request

Group 20-2: (Magnetic Parameters)  ENTER GROUP  EXIT	
Start Sentinel: (SS)  Tk2 Default: ;	 Tk1 Default: %  Tk3 Default: ;
End Sentinel: (ES)	 Tk1&2&3 Default: ?
DLE:  Tk2 Default: Null	 Tk1 Default: Null  Tk3 Default: Null
STX:	 Tk1&2&3 Default: Null
Magnetic Output Data Format: STX - Tk1 Start Sentinel - Tk1 Data - End Sentinel - Tk1 - DLE STX - Tk2 Start Sentinel - Tk2 Data - End Sentinel - Tk2 - DLE STX - Tk3 Start Sentinel - Tk3 Data - End Sentinel - Tk3 - DLE	

Note: Options marked by () are only available upon request

Group 21: (Function Key Emulation)



ENTER GROUP



EXIT



Enable

Enable Function Key Emulation:
Scan Enter Group 21 Label -->
Scan Enable Label -->
Scan Exit Label



Disable (*)

1:
To concatenate a function key with input data, please refer to
Function Key Table for its hexadecimal representation.
For Example:

Preamble data with F1
Scan Enter Group 6 Label -->
Scan Preamble Label -->
Scan Label 0 and 1 respectively in Table-Hex (Page 45) -->
Scan Confirm Label in Table-Hex (page 45) -->
Scan Exit Label

Function Key Table (Full ASCII Code 39 Table)			
F1:01	F2:02	F3:04	F4:04
F5:05	F6:06	F7:07	F8:08
F9:09	F10:0A	F11:0B	F12:0C
Enter:0D	Tab:0E	BS:0F	Up:10
Down:11	Left:12	Home:14	End:15
PgUp:16	PgDn:17	Ins:18	Del:19
Esc:1B	Right:13	S-Tab:1C	

2:
To scan a function key barcode label, Full ASCII must be
enabled. Please refer to Full ASCII Code 39 Table to produce
the function key barcode label.



Function Code for PC XT/AT



F1 (\$A)



F7 (\$G)



F2 (\$B)



F8 (\$H)



F3 (\$C)



F9 (\$I)



F4 (\$D)



F10 (\$J)



F5 (\$E)



F11 (\$K)



F6 (\$F)



F12 (\$L)

Function Code for PC XT/AT



Enter (\$M)



Tab (\$N)



BS (\$O)



Up (\$P)



Down (\$Q)



Left (\$R)



Right (\$S)



End (\$U) (\$B)



PgUp (\$V)



PgDn (\$W)



Ins (\$X)



Del (\$Y)



Esc (%A)



Home (\$T)

Table-Hex : HEXADECIMAL



0



2



4



6



8



A



C



E



Confirm



1



3



5



7



9



B



D



F

ASCII TABLE

H/A	0	1	2	3	4	5	6	7
0	NULL	DLE	SP	0	@	P	,	p
1	SOH	DC1	!	1	A	Q	a	q
2	STX	DC2	"	2	B	R	b	r
3	ETX	DC3	#	3	C	S	c	s
4	EOT	DC4	\$	4	D	T	d	t
5	ENQ	NAK	%	5	E	U	e	u
6	ACK	SYN	&	6	F	V	f	v
7	BEL	ETB	'	7	G	W	w	w
8	BS	CAN	(	8	H	X	x	x
9	HT	EM	)	9	I	Y	y	y
A	LF	STB	*	:	J	Z	j	z
B	VT	ESC	+	;	K	[	k	{
C	FF	FS	,	<	L	\	l	
D	CR	GS	-	=	M	]	m	~
E	SO	RS	.	>	N	^	n	
F	SI	US	/	?	O	_	o	DEL

Hexadecimal-Decimal Conversion Table

H1	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
3	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
4	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
5	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
6	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
7	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
8	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
9	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
A	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
B	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
C	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
D	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
E	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
F	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255

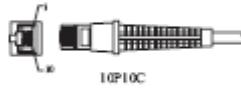
For Example:

<u>Hexadecimal</u>	<u>Decimal</u>
56 > H:5 L:3	83
D5 > H:D L:5	213

PIN ASSIGNMENTS

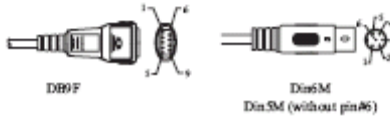
10Pin Modular Plug

RJ-45 Male 10P10C	TTL	WAND	KB	RS-232	KB → USB
1	x	x	x	RTS	x
2	x	x	x	CTS	x
3	PWR-CTL	x	x	TX	x
4	GND	GND	GND	GND	GND
5	GOOD-READ	GOOD-READ	PC-DATA	x	PC-DATA
6	DATA	DATA	PC-CLK	x	PC-CLK
7	VCC	VCC	VCC	VCC	VCC
8	SW-DET	x	KB-CLK	x	x
9	S.O.S	x	KB-DATA	x	x
10	x	x	x	RX	x



TTL Signal Output

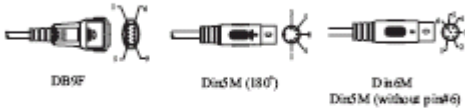
Function	DB9F	Din6M/5M(240°)
Start of Scan	1	6
Signal Data	2	2
Led Indicator	3	---
Trigger	5	5
Power Enable	6	4
GND	7	3
VCC+5V	9	1



PIN ASSIGNMENTS

Wand Emulation Signal Output

Function	DB9F	Din5M (180°)	Din6M/Din5M (240°)
Signal Data	2	1	2
GND	7	2	3
VCC+5V	9	3	1

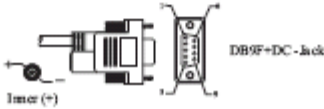


Note : "F" stands for a female connector, while "M" stands for a male connector.

RS-232 Signal Output

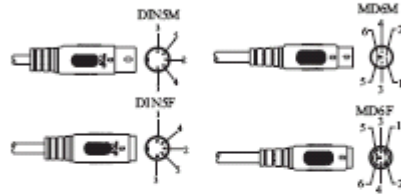
Function	DB9F+DC (or without DC)
GND	5
CTS	7
RTS	8
RX	3
TX	2
VCC+5V	9

Note : For PC applications, a cable with DC power jack is required to accept external power input.



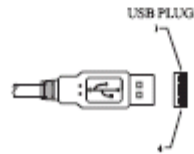
Keyboard Signal Output

Function	Din5F	Din5M	Mini-Din6M	Mini-Din6F
GND	4	4	5	5
PC_Data	---	2	---	4
PC_CLK	---	1	---	6
Vcc+5V	5	5	2	2
KB_CLK	1	---	6	---
KB_Data	2	---	4	---



USB Signal Output

FUNCTION	USB-A
GND	4
Vcc	1
D+	3
D-	2



English:**SAFETY PRECAUTIONS**

To reduce risk of electric shock, this product should ONLY be opened by an authorized technician if service is required. Disconnect the product from mains and other equipment if a problem should occur. Do not expose the product to water or moisture.

WARRANTY

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

GENERAL

Designs and specifications are subject to change without a notice.

Deutsch:**SICHERHEITSHINWEIS**

Um die Gefahr eines Stromschlages zu vermeiden, sollte dieses Produkt im Falle eines Defektes NUR von einem autorisierten Techniker geöffnet werden. Trennen Sie das Produkt von Stromkreis und anderen Geräten, sobald ein Problem auftritt.

GARANTIE

Es kann keine Garantie bei Änderungen und Modifikationen oder durch unsachgemäße Handhabung verursachte Schäden übernommen werden.

ALLGEMEIN

Design und Spezifikation unterliegen der Änderung ohne vorherigen Hinweis.

Français:

PRÉCAUTIONS DE SÉCURITÉ

Ne pas ouvrir: risque de choc électrique. Confiez les réparations uniquement à un personnel qualifié. Si l'appareil n'est pas utilisé pendant une durée prolongée, veuillez débrancher le câble d'alimentation. Ne touchez pas les fils électriques lorsque vous avez les mains mouillées. N'utilisez les haut-parleurs dans un environnement humide ou très chaud.

GARANTIE

Le fabricant ne répond pas des dommages consécutifs à la modification de l'appareil ou à l'utilisation incorrecte de l'appareil, dans ce cas, la garantie n'est plus valable.

GÉNÉRAL

La conception et les spécifications sont sujettes à des modifications sans avertissement préalable.

Nederlands:

VEILIGHEIDSVOORSCHRIFTEN:

Om het risico van een elektrische schok te voorkomen, mag dit apparaat alleen, indien nodig, geopend worden door een geautoriseerd servicebedrijf. Ontkoppel het apparaat van stroom en randapparatuur, wanneer zich een probleem voordoet.

GARANTIE:

Garantie of aansprakelijkheid wordt niet aanvaard als er veranderingen en/of modificaties zijn aangebracht of bij onjuist gebruik van het product.

Algemeen:

Wijzigingen in uitvoering en specificaties voorbehouden.

Italiano:

MISURE DI SICUREZZA

Per ridurre il rischio di scossa elettrica, questo prodotto dovrebbe essere aperto **SOLTANTO** da un tecnico autorizzato. Scollegare il prodotto dalla corrente e da altre apparecchiature se si manifesta un problema. Non esporre il prodotto all'acqua e all'umidità.

GARANZIA

La garanzia viene immediatamente invalidata se si effettuano modifiche anche lievi al prodotto o se i danni sono derivanti da un utilizzo errato.

GENERALE

I disegni e le specifiche sono soggetti a cambiamento senza preavviso.

Espanol:

MEDIDAS DE SEGURIDAD

Para reducir el riesgo de descargas eléctricas, el aparato **ÚNICAMENTE** debe ser abierto por personal cualificado. En caso de fallo, desconéctelo de la red y de otros aparatos. No exponga el aparato al agua o humedad.

GARANTIA

No se acepta responsabilidad alguna por cambios y modificaciones del producto o daños causados debido a su uso incorrecto.

GENERAL

Los diseños y especificaciones están sujetos a cambios sin preaviso.

Magyar:**BIZTONSÁI ELO "IRÁSOK**

A készüléket kizárólag arra hivatott személy nyissa fel. A készülék szétszerelése előtt kössze azt le a tápról. Ne tegye ki a készüléket por és víz hatásának.

GARANCIA

A termékbe történő beavatkozás illetve adatainak módosítása esetén nem érvényes a garancia.

ALTALÁNOS

Az adatok és külső formaterv megváltoztatható a termék életciklusa alatt

Sverige:**SÄKERHETS FÖRESKRIFTER**

För att minimera risken för elektrisk chock så får denna product endast öppnas av en auktoriserad tekniker om den behöver service. Om ett problem skulle uppstå så koppla ur strömförsörjningen.. Utsätt ej produkten för fukt eller vatten.

GARANTI

Ingen garanti gäller eller ansvar tages om produkten utsatts för ändringar, modifikationer eller produkten har skadats av inkorrekt användande

ÖVRIGT

Design och andra specifikationer kan ändras utan notifiering.

Suomi:**TURVALLISUUSOHJEET:**

Jos laite tarvitsee huoltoa, sen saa avata ainoastaan valtuutettu huoltoteknikko, asiantuntevan käsittely aiheuttaa sähköiskun vaaran. Irrota laite virtalähteestä, jos sen käytössä ilmenee ongelmia. Suojaa vedeltä ja kosteudelta

TAKUU:

Takuuvastuu ja korvausvelvollisuus eivät kata sellaista tuotetta, johon on tehty muutoksia tai jota on käsitelty asiaankuulumattomalla tavalla.

YLEISTÄ:

Valmistaja voi muuttaa laitteiden malleja ja ominaisuuksia ilman ennakkoilmoitusta.

Česky:**BEZPEČNOSTNÍ UPOZORNĚNÍ**

Za účelem minimalizace nebezpečí úrazu elektrickým proudem mohou zařízení opravovat POUZE autorizovaní technici. Pokud dojde k závadě, neprodleně odpojte napájení a další připojená zařízení. Nevystavujte zařízení vřkosti.

ZÁRUKA

Záruka nebude přiznána v případě, pokud dojde k úpravám výrobku nebo pokud dojde k nesprávnému používání.

