

Hamlet

1D BARCODE SCANNER 360 OMNIDIRECTIONAL

FOR LINEAR CODES



USER MANUAL *MANUALE UTENTE*

HBCS1D360

www.hamletcom.com

Dear Customer,
thanks for choosing an Hamlet product. Please carefully follow the instructions for its use and maintenance and, once this item has run its life span, we kindly ask You to dispose of it in an environmentally friendly way, by putting it in the separate bins for electrical/electronic waste, or to bring it back to your retailer who will collect it for free.

We inform You this product is manufactured with materials and components in compliance with RoHS Directive 2011/65/EU, WEEE Directive 2002/96/CE, 2003/108/CE Italian Legislative Decree 2005/151 and EMC Directive 2014/30/EU for the following standards:

EN 55022: 2010 + AC: 2011

EN 55024: 2010 + A1: 2015

EN 61000-3-2: 2014

EN 61000-3-3: 2013



The complete CE declaration of conformity of the product can be obtained by contacting Hamlet at info@hamletcom.com.

Visit www.hamletcom.com for complete information on Hamlet products and to access downloads and technical support.

Imported by:

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Gentile Cliente,

La ringraziamo per la fiducia riposta nei nostri prodotti. La preghiamo di seguire le norme d'uso e manutenzione che seguono. Al termine del funzionamento di questo prodotto La preghiamo di non smaltirlo tra i rifiuti urbani misti, ma di effettuare per detti rifiuti una raccolta separata negli appositi raccoglitori di materiale elettrico/elettronico o di riportare il prodotto dal rivenditore che lo ritirerà gratuitamente.

Informiamo che il prodotto è stato realizzato con materiali e componenti in conformità a quanto previsto dalle Direttive RoHS 2011/65/EU, RAEE 2002/96/CE, 2003/108/CE D.lgs. 151/2005 e dalla Direttiva EMC 2014/30/EU per i seguenti standard:

EN 55022: 2010 + AC: 2011

EN 55024: 2010 + A1: 2015

EN 61000-3-2: 2014

EN 61000-3-3: 2013



La dichiarazione di conformità CE completa relativa al prodotto può essere richiesta contattando Hamlet all'indirizzo e-mail info@hamletcom.com.

Visita www.hamletcom.com per informazioni complete su tutti i prodotti Hamlet e per accedere a download e supporto tecnico.

Importato da:

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Tutti i marchi e i nomi di società citati in questa guida sono utilizzati al solo scopo descrittivo e appartengono ai rispettivi proprietari. Le informazioni contenute in questo manuale, le caratteristiche e l'aspetto del prodotto sono soggetti a modifiche senza preavviso.

Laser Devices

Hamlet products using lasers comply with IEC 60825-1, EN 60825-1: 2014. The laser classification is marked on one of the labels on the product. Class 1 Laser devices are not considered to be hazardous when used for their intended purpose.

The following statement is required to comply with US and international regulations:

Caution: Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

Class 2 Laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 Laser is not known to be harmful.

In accordance with Clause 5, IEC 60825 and EN 60825, the following information is provided to the user:

CLASS 1: CLASS 1 LASER PRODUCT
CLASS 2: VISIBLE LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT

Dispositivi Laser

I prodotti Hamlet che utilizzano sorgenti laser sono conformi a IEC 60825-1, EN 60825-1: 2014. La classificazione laser è contrassegnata su una delle etichette sul prodotto. I dispositivi Laser di Classe 1 non sono considerati pericolosi se usati per lo scopo previsto.

La seguente dichiarazione è richiesta per conformarsi alle normative statunitensi e internazionali:

Attenzione: l'uso di comandi, regolazioni o l'esecuzione di procedure diverse da quelle qui specificate può provocare l'esposizione a luce laser pericolosa.

Gli scanner Laser di Classe 2 utilizzano un diodo a luce visibile a bassa potenza. Come con qualsiasi fonte di luce molto luminosa, come il sole, l'utente dovrebbe evitare di fissare direttamente il raggio di luce. L'esposizione momentanea a un Laser di Classe 2 non è nota per essere dannosa.

In conformità con la clausola 5, IEC 60825 e EN 60825, le seguenti informazioni sono fornite all'utente:

CLASSE 1: APPARECCHIO LASER DI CLASSE 1
CLASSE 2: RADIAZIONE LASER
NON FISSARE IL FASCIO
APPARECCHIO LASER DI CLASSE 2

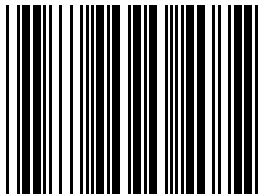
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This is a simplified version of user manual.
For detailed information, please download the complete user manual at hamletcom.com.

*Questa è una versione semplificata del manuale.
Per informazioni dettagliate, potete scaricare il manuale completo dal sito hamletcom.com.*



Enter/Exit Programming Mode
Entra/Esci Modalità Programmazione

CHANGE SCANNER SETTINGS

MODIFICA IMPOSTAZIONI SCANNER

To change scanner settings, follow steps below.

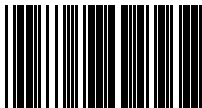
1. Scan “Enter/Exit Programming Mode” barcode.
There will be 2 beeps (low-high) indicating ready to make settings.
2. Scan barcodes for the desired feature (1 beep).
3. Scan “Enter/Exit Programming Mode” barcode again to save configuration.
There will be 2 beeps (long-short) indicating successful settings.

Per modificare le impostazioni dello scanner, procedere come indicato di seguito.

1. Scansionare il codice a barre “Entra/Esci Modalità Programmazione”.
Vengono emessi 2 beep (basso-alto) per indicare che lo scanner è pronto per le nuove impostazioni.
2. Scansionare il codice a barre dell'impostazione desiderata (1 beep).
3. Scansionare di nuovo il codice “Entra/Esci Modalità Programmazione” per salvare le impostazioni.
Vengono emessi 2 beep (lungo-breve) per indicare che la nuova impostazione è riuscita.

RESET

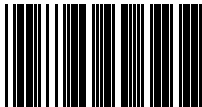
RIPRISTINO



★ Reset (Return to factory default)

Reset (Ripristino impostazioni di fabbrica)

★ = Default Value / *Valore Predefinito*

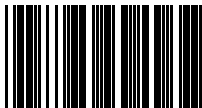


Return to PC/AT & USB default

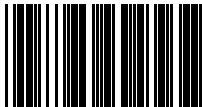
Interfaccia PC/AT & USB predefinita

SYSTEM INTERFACE SETTINGS

IMPOSTAZIONI INTERFACCIA



★ Automatic Interface
Interfaccia Automatica



Return to RS-232 default
Interfaccia RS-232 predefinita

SLEEP TIME SELECTION

IMPOSTAZIONI STAND-BY

In this section, user can set both laser and/or motor to enter into sleep mode.

The timeout programming barcodes will allow user to set different time frame before entering into laser and/or motor sleep mode.

The features reduces power consumption and prolongs scanner life time (requires device support for this function).

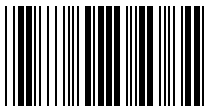
In questa sezione, l'utente può impostare il laser e/o il motore per entrare in modalità sleep (stand-by).

I codici a barre consentono all'utente di impostare un intervallo di tempo prima che il laser e/o il motore entri in modalità stand-by.

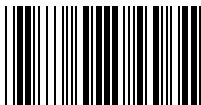
Questa funzione riduce il consumo energetico e prolunga la vita dello scanner (richiede il supporto del dispositivo per questa funzione).

Motor Sleep Time

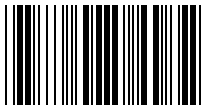
Tempo Stand-by Motore



Motor sleep mode off



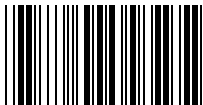
Motor sleep time 10 min



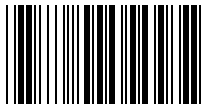
★ Motor sleep time 30 min

Laser Sleep Time

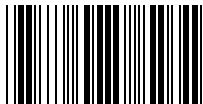
Tempo Stand-by Laser



Laser sleep mode off



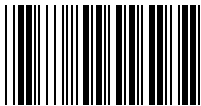
★Laser sleep time 10 min



Laser sleep time 30 min

Scan Code Delay Time

Tempo di Ritardo Scansione



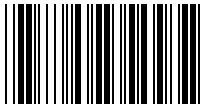
Same code delay time 300 msec.



★ Same code delay time 600 msec.

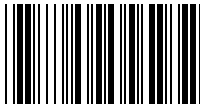


Same code delay time 900 msec.



Don't allow to continuous reading
of the same barcode

*Non permette la continua
lettura dello stesso codice*



★ Allow to continuous reading
of the same barcode

*Permette la continua lettura
dello stesso codice*

Beeper Setting

Impostazione Segnale Acustico



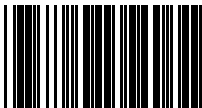
★Power-up tone enable
Suono di accensione attivo



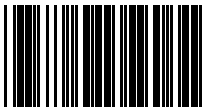
Power-up tone disable
Suono di accensione disabilitato

Beeper Tone

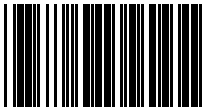
Tono Segnale Acustico



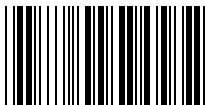
High beeper tone
Tono Alto



★ Medium beeper tone
Tono Medio



Low beeper tone
Tono Basso

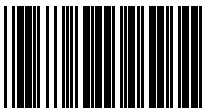


Speaker disable

Speaker disattivato

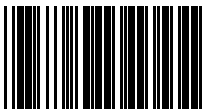
Beeper Sound Duration

Durata Segnale Acustico



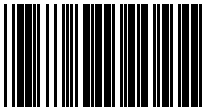
Short duration

Durata Breve



★ Medium duration

Durata Media

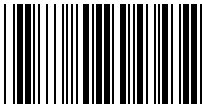


Long duration

Durata Lunga

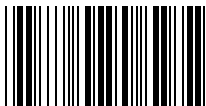
Beeper Volume

Volume Segnale Acustico



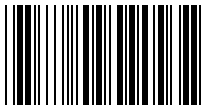
★ Loud beeper volume

Volume Alto



Medium beeper volume

Volume Medio



Low beeper volume

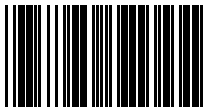
Volume Basso

RS-232 INTERFACE

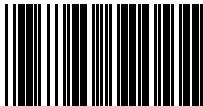
INTERFACCIA RS-232

Baud Rate

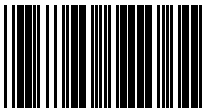
Velocità Baud



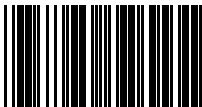
1200



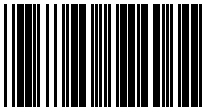
2400



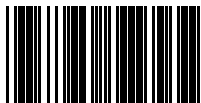
4800



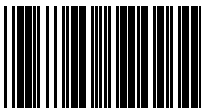
★9600



19200



38400



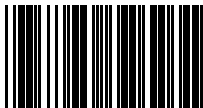
57600



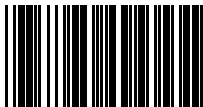
115200

Keyboard Language

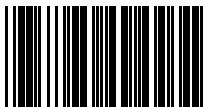
Lingua Tastiera



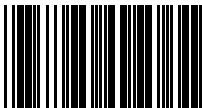
Universal Language



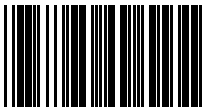
USA



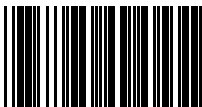
★ Italy



Germany



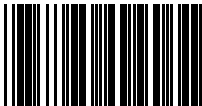
UK



French



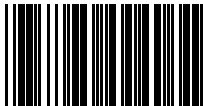
Spanish



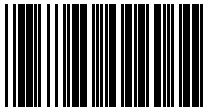
Turkish

Capital Lock

Blocco Maiuscolo



Conversion
Conversione Attiva



★ Capital Lock Off
Blocco Maiuscolo Off

Function Key Emulation

Emulazione Tasto Funzione



★ Function Key Emulation Enable

Attiva Emulazione Tasto Funzione



Function Key Emulation Disable

Disattiva Emulazione Tasto Funzione

DATA EDIT

MODIFICA DATI

Prefix and Suffix

Prefisso e Suffisso

Prefix/Suffix maximum length is 10 characters.

To setup Prefix/Suffix follow below steps.

1. Scan "Enter/Exit Programming Mode" barcode.
2. Scan "Prefix" or "Suffix" barcode.
3. Scan the barcode from the FULL ASCII list (please refer to complete user manual).
4. Scan "Enter/Exit Programming Mode" barcode to complete setting.

La lunghezza massima per Prefisso/Suffisso è di 10 caratteri.

Per impostare un Prefisso/Suffisso personalizzato seguire i passaggi seguenti.

1. *Scansionare il codice a barre "Entra/Esci Modalità Programmazione".*
2. *Scansionare il codice "Prefisso" o "Suffisso".*
3. *Eeguire la scansione del codice a barre dall'elenco ASCII (fare riferimento al manuale utente completo).*
4. *Scansionare il codice a barre "Entra/Esci Modalità Programmazione" per completare l'impostazione.*



Prefix

Prefisso

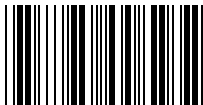


Suffix

Suffisso

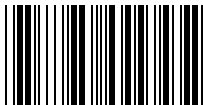
Terminator Setting

Impostazione Inserimento



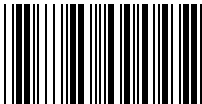
None

Nessuno



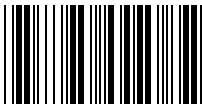
TAB (0X0D+0X0A)

Tabulazione



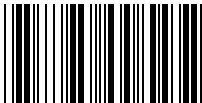
★Enter (0X0D)

Invio



Space (0X20)

Spazio



Return (0X0A)

Ritorno a capo

Data Intercept

Estrazione Dati Parziale

This function allows you to extract only a predefined number of characters when reading a barcode.

To set the intercept start and stop character, proceed as follows.

1. Scan “Enter/Exit Programming Mode” barcode.
2. Scan “Data intercept start digit” barcode.
3. Enter the 3-digit start number using 0 to 9 barcodes in the Parameters Table.
4. Scan “Data intercept stop digit” barcode.
5. Enter the 3-digit start number using 0 to 9 barcodes in the Parameters Table.
6. Scan “Intercept from left to right” or “Intercept from right to left” barcode.
7. Scan “Enter/Exit Programming Mode” barcode to complete setting.

For example. If barcode is “0123456” and you want to take “234” digits only, that means start digit will be the 3rd character and stop digit the 5th.

So setting for start and stop digit will be:

Data intercept start digit: “0”, “0”, “3”

Data intercept stop digit: “0”, “0”, “5”

Questa funzione permette di estrarre un numero predefinito di caratteri durante la lettura di un codice. Per impostare la cifra di inizio e fine lettura, procedere come indicato di seguito.

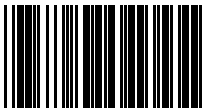
- 1. Scansionare il codice a barre "Entra/Esci Modalità Programmazione".*
- 2. Scansionare il codice "Carattere inizio estrazione".*
- 3. Inserire il numero di inizio estrazione (3 cifre) utilizzando i codici a barre da 0 a 9 nella Tabella dei Parametri alla fine del manuale.*
- 4. Scansionare il codice "Carattere fine estrazione".*
- 5. Inserire il numero di fine estrazione (3 cifre) utilizzando i codici a barre da 0 a 9 nella Tabella dei Parametri alla fine del manuale.*
- 6. Scansionare il codice a barre "Intercetta da sinistra a destra" o "Intercetta da destra a sinistra".*
- 7. Scansionare il codice a barre "Entra/Esci Modalità Programmazione" per completare l'impostazione.*

Per esempio. Se il codice a barre è "0123456" e si desidera prendere solo le cifre "234", ciò significa che il carattere iniziale sarà il 3° e il finale il 5°.

Quindi l'impostazione per inserire il carattere di inizio e fine estrazione sarà:

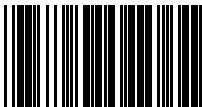
Carattere inizio estrazione: "0", "0", "3"

Carattere fine estrazione: "0", "0", "5"



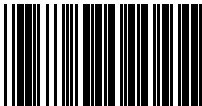
★ Intercept Disable

Disabilita Estrazione Dati Parziale



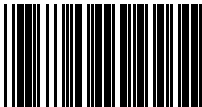
Intercept from left to right

Estrazione da sinistra a destra



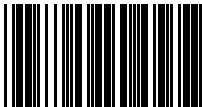
Intercept from right to left

Estrazione da destra a sinistra



Data intercept start digit

Carattere inizio estrazione

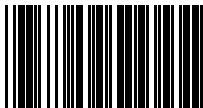


Data intercept stop digit

Carattere fine estrazione

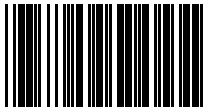
Add Code Length

Aggiungi Lunghezza Codice



Add Code Length as Header Enable
(All barcode)

*Attiva Aggiungi Lunghezza Codice come
Intestazione (Tutti i codici a barre)*

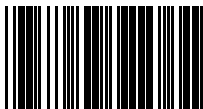


★ Add Code Length as Header Disable
(All barcode)

*Disattiva Aggiungi Lunghezza Codice come
Intestazione (Tutti i codici a barre)*

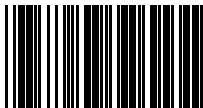
BARCODE CONFIGURATION

CONFIGURAZIONE BARCODE

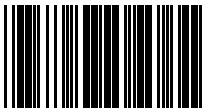


★ Code 39 Enable

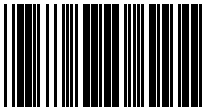
Enable / *Attiva*
Disable / *Disattiva*



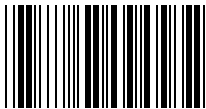
Code 39 Disable



★ Codabar Enable



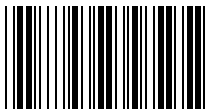
Codabar Disable



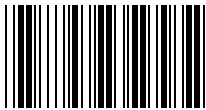
★UPCA Enable



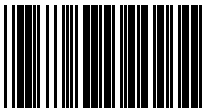
UPCA Disable



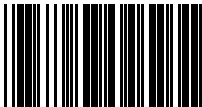
★ EAN13 Enable



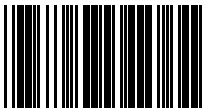
EAN13 Disable



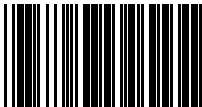
★ITF 2 of 5 Enable



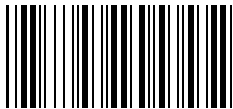
ITF 2 of 5 Disable



China Postal Code Enable



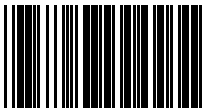
★ China Postal Code Disable



★ Code 128 Enable



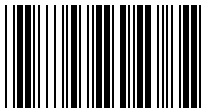
Code 128 Disable



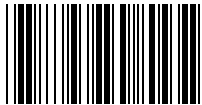
★ Code 93 Enable



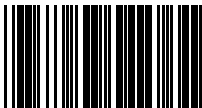
Code 93 Disable



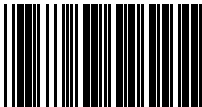
EAN-128 Enable



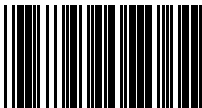
★ EAN-128 Disable



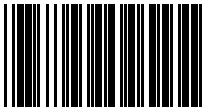
MSI Enable



★MSI Disable



ISBN Enable



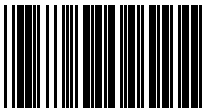
★ISBN Disable



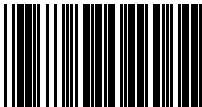
ISSN Enable



★ISSN Disable



Black and White Inverse Code Reading ON
Lettura Codice Bianco e Nero Invertito ON



★ Black and White Inverse Code Reading OFF
Lettura Codice Bianco e Nero Invertito OFF

PARAMETERS TABLE

TABELLA PARAMETRI



0



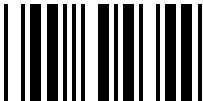
1



2



3



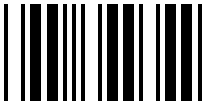
4



5



6



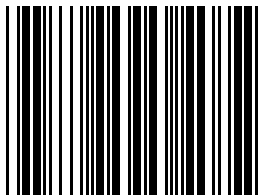
7



8



9



Enter/Exit Programming Mode
Entra/Esci Modalità Programmazione