BARCODE SCANNER
MANUALE D'USO

BP-LBSC-010

Grazie per aver scelto un nostro prodotto

Informazioni prodotto
Lettore codice a barre USB plug & play in grado di leggere tutti i codici a barre standard 1D quali UPC-A, UPC-E, EAN-13/JAN-13, ISBN/ISSN, EAN-8/JAN-8, code 39, code 32, code 98, code 128, interleaved 2 di 5, industrial 2 di 5, MSI/Plessy e Codebar.

Contenuto della confezione
n°1 Lettore codice a barre
n°1 Cavo
n°1 Manuale utente

Avvertenze e Precauzioni
Leggere attentamente le istruzioni per l'uso e rispettare in particolare le avvertenze per la sicurezza. Nel caso in cui non vengano osservate le avvertenze per la sicurezza e le indicazioni relative all'utilizzo conforme contenute in queste istruzioni per l'uso, non ci assumiamo alcuna responsabilità per eventuali danni a cose o persone risultanti. Inoltre in questi casi si estingue la garanzia.

A. Persone / prodotto
• È destinato a solo uso interno. Non usare all'esterno. Evitare il contatto con umidità, ad es. in bagni, in tutte le circostanze.
• Attenzione, luce LED:
- Non guadare nel fascio di luce LED!
- Non osservare direttamente o con strumenti ottici!
• Il prodotto non è un gioco. Tenere questo prodotto lontano da bambini e animali domestici.
• Non lasciare incustodito il materiale di imballaggio. Potrebbe trasformarsi in un pericoloso giocattolo per i bambini.
• Proteggere il prodotto dalle temperature estreme, dalla luce solare diretta, da forti vibrazioni, dall'eccessiva umidità, dal bagnato, da gas, vapori o solventi infiammabili.
• Non sottoporre il prodotto ad alcuna sollecitazione meccanica.
• Nel caso non sia più possibile l'uso sicuro, disattivare il prodotto ed evitare che possa essere utilizzato in modo non intenzionale. L'uso sicuro non è più garantito se il prodotto:
- presenta danni visibili
- non funziona più correttamente, - è stato conservato per periodi prolungati in condizioni ambientali sfavorevoli oppure
- è stato esposto a considerevoli sollecitazioni dovute al trasporto.
• Maneggiare il prodotto con cautela. Urti, colpi o la caduta anche da un'altezza minima potrebbe danneggiarlo.
• Osservare anche le avvertenze per la sicurezza e le istruzioni per l'uso degli altri dispositivi a cui viene collegato il prodotto.

B. Altro
• Rivolgersi a un esperto in caso di dubbi relativi al funzionamento, alla sicurezza o alle modalità di collegamento del prodotto.
• Far eseguire i lavori di manutenzione, adattamento e riparazione esclusivamente a un esperto o a un'officina specializzata.
• In caso di ulteriori domande a cui non viene data risposta in queste istruzioni per l'uso, rivolgersi al nostro servizio clienti tecnico oppure ad altri specialisti.

Descrizione prodotto

- ① Indicatore luminoso
- ② Cover resistente agli urti
- ③ Tasto scansione
- ④ Foro estrazione cavo
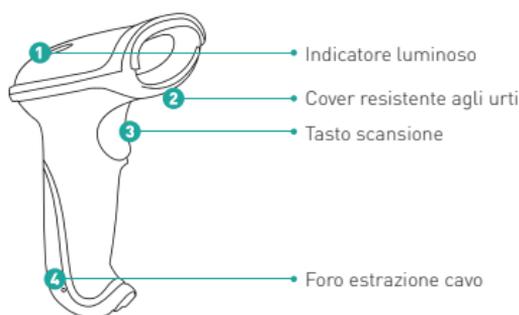
Connessione dello scanner

Collegare il cavo USB ad una porta USB del computer
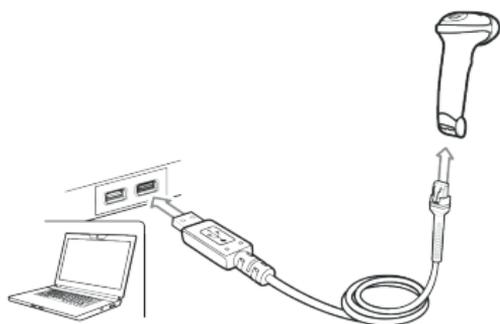
Note : Per scollegare il cavo USB dallo scanner di codici a barre, inserire un oggetto sottile come una graffetta piegata nel piccolo foro sopra il connettore ed estrarre contemporaneamente il cavo USB dalla presa.

- Prima di utilizzare lo scanner di codici a barre, osservare le istruzioni sulle impostazioni dello scanner nella sezione "Impostazioni".
- Aprire un documento nel vostro computer in cui può essere letto il codice a barre. Il codice a barre è inserito dove lampeggia il cursore.
- Posizionare l'unità di lettura dello scanner di codici a barre ad una distanza sufficiente e con una leggera angolazione rispetto al codice a barre. La distanza fra unità di lettura e codice a barre deve essere adattata in base a dimensioni e specifiche del codice stesso (vedi paragrafo Angolo di lettura).
- Per leggere il codice a barre, premere il tasto scansione. Se la lettura è avvenuta con successo, avvertirete un segnale acustico.

Suggerimenti e consigli

- Assicurarsi che il codice a barre da leggere sia pulito.
- Il codice a barre da leggere deve essere completamente visibile.
- Mantenere l'angolo di inclinazione e la distanza.
- Tenere l'unità di lettura orizzontalmente rispetto al codice a barre.
- A ogni riaccensione, controllare le impostazioni per evitare che si ottengano risultati falsi.

Angolo di lettura

- Posizionare la pistola leggermente angolata rispetto al codice da leggere.
- L'angolo tra codice e pistola non deve essere 90°.
- Lo scanner deve mirare al codice a barre e il fascio deve coprire l'intero codice a barre.

Angolo di lettura corretto
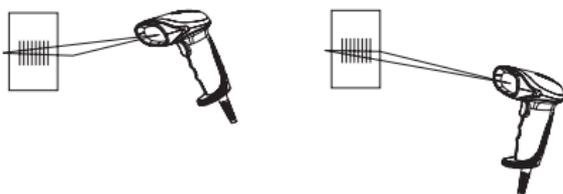
Angolo di lettura non corretto
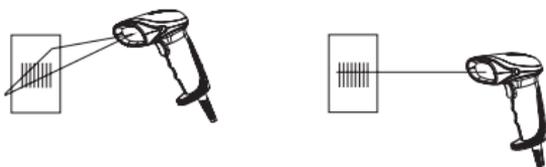
Parametri tecnici

Interfaccia	USB
Sorgente	Laser visibile 650nm (national laser safety standard class 1)
Decodifica	code 39, code 93, code 128, ucc/ean-128, ean-8, ean-13, upc-a, issn+2, isbn+5, industrial 25, code32 etc..
Modalità Scansione	manuale, automatica, continua
Distanza	15cm(100cm2)
Risoluzione	minima 0.1mm (4mils)
Profondità Di Campo	2-9cm (0.1mm larghezza); 3-50cm (0.3mm larghezza)
Velocità	300 scansioni al secondo
Larghezza Fascio	5cm-30cm
Modalità Pronta	beep, indicatore led
Contrasto	30%
Angolo Scansione	roll 30° , pitch 75°, yaw 65° cilindro orizontale
Materiale	ABS + TPE + PC
Alimentatore	DC 5v+-5%
Corrente Operativa	50ma (in modalità operativa); 30ma (in modalità standby); 100ma (consumo massimo) 20ma(a riposo)

Grado IP	54
Temperatura Operativa	0 a 50°C / 32 a 122 °F temperatura stoccaggio
Umidita' Stoccaggio	20 – 85% (in assenza di condensa)
Protezione Esd	15kv scariche in aria
Resistenza Agli Urti	1.5m su superfici lisce

Settaggio funzioni

Definition Settings

Show Version Info
(user-defined)

Show Serial NO.
(user-defined)

Reset Factory
Defaults

Interface

Default Interface

PS2 Keyboard Wedge

Serial

USB Keyboard Wedge

USB Serial

Reading Mode

Default Mode

Single Scan No Trigger

Multiscan

Multiscan
No Trigger

Continuous Scan

Pulse

Buzzer

ON

OFF

Add Code ID

No Code ID

Send Code ID as Prefix

Send Code ID as Suffix

Language Settings

America English

Canada French

Dutch

Spanish

Argentina(Latin)

Brazil Portuguese

Danish

England English

Italian

France French

German

Norway

Swedish, Finnish

Slovak

Portugal Portuguese

Czech

Belgium Dutch

Turkish-F

Turkish-Q

Polish 214

Switzerland German,French

Croatian

Hungarian

Serial Mode Parameter Settings (Baud Rate)

600bps	1200bps	2400bps
4800bps	9600bps	19200bps
38400bps	57600bps	115200bps

Serial Protocol

Serial No Check Digit	Serial XON/OFF	Serial RTS/CTS
Serial ACK/NA	Hand Shake Timeout-2secs	Hand Shake Timeout-5secs

Data Bits

7	8

Stop Bits

1	2

Check Digits

None	ODD	Even
Mark Check Digit	Space Check Digit	

Transmit Speed

Highest

Higher

Lower

Lowest

Brazil bank barcode

On

Off

Remark: It need customized before production for the function in the frame

Image

Revise Image Disable

Revise Image Enable

Code 39

Code 39 on

Code 39 off

Code 39 ID as 'm'

Code 39 Full
ASCLL-on

Code 39 Full
ASCLL-off

Code39 MOD43
Verify Off

Code39 MOD43
Verify On

Code39 transmit
verify-On

Code39 transmit
CHARS-Off

Code39 transmit
CHARS-On

Code39
redundancy enable

Code39
redundancy disable

Replace "2" with
"TWO" -disable

Replace "2" with
"TWO"-enable

Covert code39 into
code32 (DF)-disable

Covert code39 into
code32-enable

Code39 TAB Mode

UPC-A

UPC-A on

UPC-A off

UPCA ID as 'e'

Convert UPCA into
EAN13 enable

Convert UPCA into
EAN13 disable

Transmit UPCA
check code

Transmit UPCA
check code disable

UPCA hide system
character-disable

UPCA hide system
character-enable

UPC-E

UPC-E on

UPC-E off

UPC-E ID as 'f'

Convert UPCE
into UPCA -enable

Convert UPCE
into UPCA-disable

EAN13

EAN13 on

EAN13 off

EAN13 ID as 'd'

Transmit EAN13
check code-enable

Transmit EAN13
check code-disable

Convert EAN13
into ISBN-enable

Convert EAN13
into ISBN-disable

Convert EAN13
into ISSN-disable

Convert EAN13
into ISSN-enable

EAN13
redundancy enable

EAN13
redundancy disable

EAN 8

EAN8 /on

EAN8 /off

EAN8 ID as 'c'

Supplements Settings

Supplements-5 digits

Supplements-2 digits

Supplements-2&5 digits

Supplements disable

Code93

Code93 /on

Code93/ off

Code 93 ID as 'I'

Code93
redundancy enable

Code93
redundancy disable

Code 93 MOD47/on

Code 93 MOD47/off

Code128

Code128/on

Code128/off

Code 128 ID 'a'

Code128
redundancy disable

Code128
redundancy enable

Codabar

Codabar/on

Codabar/off

Codabar ID as 'v'

Codabar Send start/stop
CHARS-enable

Codabar Send start/stop
CHARS-disable

Codabar
redundancy enable

Codabar
redundancy disable

Interleaved 25

Interleaved/ITF25-on

Interleaved/ITF25-off

ITF25 ID as 'n'

ITF25
redundancy disable

ITF25
redundancy enable

Industrial 25

Industrial 25/ on

Industrial 25/ off

Industrial 25 ID as 'o'

Industrial 25
redundancy enable

Industrial 25
redundancy disable

Code MSI

Code MSI/on

Code MSI/off

MSI ID as 's'

Code MSI
redundancy disable

Code MSI
redundancy enable

Code Plessey

Code Plessey

Code Plessey/off

Code Plessey ID as 't'

Code Plessey
redundancy disable

Code Plessey
redundancy enable

Code11

Code11/on

Code11/off

Code 11 ID as 'u'

Code11
redundancy disable

Code11
redundancy enable

Code11 auto CK verify

Code11 C verify

Code11 CK verify

Matrix 25

Matrix 25/on

Matrix 25/off

Matrix 25 ID as 'q'

Postage Code 25/on

Postage Code 25/off

Postage
Code 25 ID as 'r'

Aviation 25/on

Aviation 25/off

Aviation 25 ID as 'p'

GS1

GS1 Omnidirectional/on

GS1 Omnidirectional/off

GS1 Omni ID as 'j'

GS1 Limited/on

GS1 Limited/off

GS1 Limited ID as 'k'

FUNC

Cancel FUNC Mapping

Replace 'FUNC1' with '0'

Replace 'FUNC2' with '2'

Replace 'FUNC3' with '3'

Replace 'FUNC4' with '6'

Kindly remind:

High speed transmission can't be accepted by some device(computer),please   try to scan the barcode (decrease speed transmission) as following if some characters was missing.

Front/Behind CHARS Settings

Hide CHARS-disable

Hide CHARS '-'

Replace '0'
with 'A'-disable

Replace '0'
with 'A'-enable

Replace '1'
with 'ONE'-disable

Replace '1'
with 'ONE'-enable

Delete CHARS
in front of '12345'-disable

Delete CHARS
in front of '12345'

USB Upload

USB quick upload/on

USB quick upload/off

IR Auto-sensing

IR Auto-sensing/on

IR Auto-sensing/off

Hide Characters

Hide the behind
CHARS-disable

Hide the last N CHAR

Hide the front
CHARS-disable

Hide the first N CHAR

Hide the middle
characters-disable

Hide the middle N CHAR

Hide from the Nth CHAR

Multiscan Settings

3 sec

1 sec

5 sec

Conversion of EAN, ISBN & ISSN

Convert all EAN
into ISBN-enable

Convert all EAN
into ISBN-disable

Convert all EAN
into ISSN-enable

Convert all EAN
into ISSN-disable

Enter into checking
mode (used with caution)

Prefix & Suffix Setting

All codes add suffix CR

All codes add suffix CR+CR

LF all codes add suffix ETX

All codes add prefix F2

All codes add suffix F2

All codes add suffix
format CHARS-disable

All codes add prefix STX

All codes add prefix disable

Set to add prefix

Set to add suffix

Quit out prefix and
suffix adding mode

Clear all prefix CHARS

Clear all suffix CHARS

Alfabeto

SOH	STX	ETX
EOT	ENQ	ACK
BEL	Backspace	TAB
LF	VT	FF
CR	SO	SI
DLE	DC1	DC2
DC3	DC4	NAK
SYN	ETB	CAN
EM	SUB	ESC
FS	GS	RS
US	SPACE	!
"	#	$

%	&	'
(	)	*
+	,	-
.	/	0
1	2	3
4	5	6
7	8	9
:	;	<
=	>	?
@	A	B
C	D	E
F	G	H

I	J	K
L	M	N
O	P	Q
R	S	T
U	V	W
X	Y	Z
[	\	]
^	_	`
a	b	c
d	e	f
g	h	I
j	k	l

m	n	o
p	q	r
s	t	u
u	w	x
y	z	{
|	}	~
Delete	F1	F2
F3	F4	F5
F6	F7	F8
F9	F10	F11
F12	INSERT	HOME
Page up	Delete	END

‖‖‖‖‖‖‖‖‖‖ Page down	‖‖‖‖‖‖‖‖‖‖ Right arrow	‖‖‖‖‖‖‖‖‖‖ Left arrow
‖‖‖‖‖‖‖‖‖‖ Down arrow	‖‖‖‖‖‖‖‖‖‖ Up arrow	

Dichiarazione di conformità

Conformità alle Direttive Europee
Con il marchio CE, Mach Power® garantisce che il prodotto è conforme alle norme e direttive europee richieste.

Smaltimento del Prodotto
In conformità alla normativa WEEE, le apparecchiature elettriche ed elettroniche non devono essere smaltite con i rifiuti domestici. Il presente prodotto deve essere consegnato ai punti di raccolta preposti allo smaltimento e riciclo delle apparecchiature elettriche ed elettroniche. Contattate le autorità locali competenti per ottenere informazioni in merito allo smaltimento corretto della presente apparecchiatura.

Thanks for choosing our product

Product Information
USB plug & play barcode reader capable of reading all standard 1D barcodes such as UPC-A, UPC-E, EAN-13 / JAN-13, ISBN / ISSN, EAN-8 / JAN-8, code 39, code 32, code 98, code 128, interleaved 2 on 5, industrial 2 on 5, MSI / Plessy and Codebar.

Package Contents
n°1 Barcode reader
n°1 Cable
n°1 User Manual

Warnings and Precautions
Read the instructions for use carefully and observe the safety warnings in particular. In the event that the safety warnings and the indications relating to the proper use contained in these instructions for use are not observed, we assume no responsibility for any damage to resulting things or persons. In addition, the warranty expires in these cases.

A. People / product
• For internal use only. Do not use outside. Avoid contact with moisture, e.g. in bathrooms, in all circumstances.
• Attention, LED light:
• Do not wade in the LED light beam!
• Do not observe directly or with optical instruments!
• The product is not a game. Keep this product away from children and pets.
• Do not leave packaging material unattended. It could turn into a dangerous toy for children.
• Protect the product from extreme temperatures, from direct sunlight, from strong vibrations, from excessive humidity, from the wet, from gases, vapors or solvent inflammables.
• Do not subject the product to any mechanical stress.
• If safe use is no longer possible, deactivate the product and prevent it from being used unintentionally. Safe use is no longer guaranteed if the product:
- shows visible damage
- it no longer works correctly, - it has been stored for prolonged periods in unfavourable environmental conditions or
- has been exposed to considerable stress due to transport.
• Handle the product with caution. Bumps, blows or even falling from a minimum height could damage it.
• Also observe the safety warnings and instructions for using the other devices to which the product is connected.

B. Other
•Consult an expert if you are in any doubt about the operation, safety or how to connect the product.
• Have maintenance, adaptation and repair work carried out exclusively by an expert or a specialist workshop.
• If you have further questions that are not answered in these instructions for use, contact our technical customer service or other specialists

Product description

1 — Light Indicator
2 — Impact resistance cover
3 — Scan button

4 — Cable extraction hole
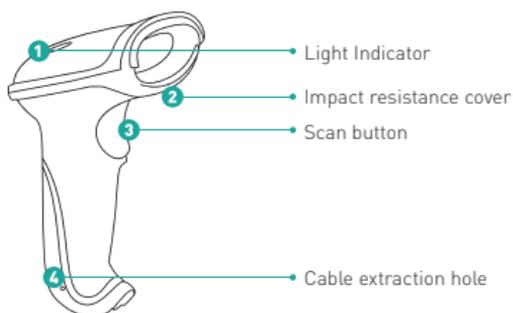
Scanner connection
Connect the USB cable to a USB port on the computer
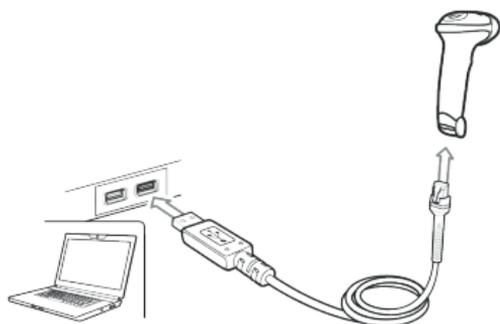
Note : To disconnect the USB cable from the barcode scanner, insert a pin such as a folded paper clip into the small hole above the connector and pull the USB cable out of the socket at the same time.

• Before using the barcode scanner, follow the instructions on the scanner settings in the "Settings" section.
• Open a document on your computer where the bar code can be read. The barcode is inserted where the cursor is flashing.
• Position the barcode scanner reading unit at a sufficient distance and with a slight angle to the barcode. The distance between the reading unit and the bar code must be adapted based on the dimensions and specifications of the code (see paragraph Reading angle).
• To read the barcode, press the scan button. If the reading has been successful, you will hear an acoustic signal.

Tips:
• Make sure the barcode to be read is clean.
• The bar code to be read must be completely visible.
• Maintain the angle of inclination and distance.

• Hold the reader unit horizontally with respect to the bar code.
• Each time you turn it back on, check the settings to prevent false result

Reading Angle

- Position the scanner slightly angled with respect to the code to be read.
- The angle between the code and the scanner must not be 90 °.
- The scanner must aim at the barcode and the beam must cover the entire barcode

Correct reading angle
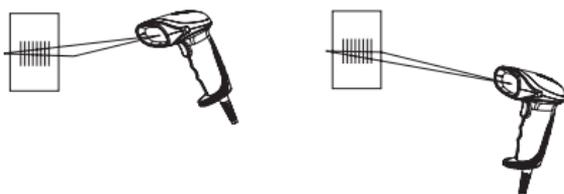
Incorrect reading angle

Technical parameters

Interface	USB
Source	Visible laser 650nm (national laser safety standard class 1)
Decoding	code 39, code 93, code 128, ucc/ean-128, ean-8, ean-13, upc-a, issn+2, isbn+5, industrial 25, code32 etc..
Scan Mode	manual, automatic, continuous
Distance	15cm(100cm2)
Resolution	minimum 0.1mm (4mils)
Depth of field	2-9cm (width 0.1mm); 3-50cm (width 0.3mm)
Velocity	300 scans per second
Beam Width	5cm-30cm
Ready Mode	beep, led indicator
Contrast	30%
Scan Angle	roll 30° , pitch 75°, yaw 65° horizontal cylinder

Material	ABS + TPE + PC
Power Supply	DC 5v+-5%
Operating Current	50ma ((in operating mode); 30ma (standby mode); 100ma (maximum consumption) 20ma(at rest)
IP Degree	54
Use Temperature	0 a 50°C / 32 a 122 °F storage temperature
Storage Humidity	20 – 85% (in the absence of condensation)
Esd Protection	discharge 15kv
Shock Resistance	on smooth surfaces 1.5m

Function Settings

Definition Settings

Show Version Info
(user-defined)

Show Serial NO.
(user-defined)

Reset Factory
Defaults

Interface

Default Interface

PS2 Keyboard Wedge

Serial

USB Keyboard Wedge

USB Serial

Reading Mode

Default Mode

Single Scan No Trigger

Multiscan

Multiscan
No Trigger

Continuous Scan

Pulse

Buzzer

ON

OFF

Add Code ID

No Code ID

Send Code ID as Prefix

Send Code ID as Suffix

Language Settings

America English

Canada French

Dutch

Spanish

Argentina(Latin)

Brazil Portuguese

Danish

England English

Italian

France French

German

Norway

Swedish, Finnish

Slovak

Portugal Portuguese

Czech

Belgium Dutch

Turkish-F

Turkish-Q

Polish 214

Switzerland German,French

Croatian

Hungarian

Serial Mode Parameter Settings (Baud Rate)

600bps	1200bps	2400bps
4800bps	9600bps	19200bps
38400bps	57600bps	115200bps

Serial Protocol

Serial No Check Digit	Serial XON/OFF	Serial RTS/CTS
Serial ACK/NA	Hand Shake Timeout-2secs	Hand Shake Timeout-5secs

Data Bits

7	8

Stop Bits

1	2

Check Digits

None	ODD	Even
Mark Check Digit	Space Check Digit	

Transmit Speed

Highest

Higher

Lower

Lowest

Brazil bank barcode

On

Off

Remark: It need customized before production for the function in the frame

Image

Revise Image Disable

Revise Image Enable

Code 39

Code 39 on

Code 39 off

Code 39 ID as 'm'

Code 39 Full
ASCLL-on

Code 39 Full
ASCLL-off

Code39 MOD43
Verify Off

Code39 MOD43
Verify On

Code39 transmit
verify-On

Code39 transmit
CHARS-Off

Code39 transmit
CHARS-On

Code39
redundancy enable

||||||||||||||
Code39
redundancy disable

||||||||||||||
Replace "2" with
"TWO" -disable

||||||||||||||
Replace "2" with
"TWO"-enable

||||||||||||||
Covert code39 into
code32 (DF)-disable

||||||||||||||
Covert code39 into
code32-enable

||||||||||||||
Code39 T A B M ode

UPC-A

||||||||||||||
UPC-A on

||||||||||||||
UPC-A off

||||||||||||||
UPCA ID as 'e'

||||||||||||||
Convert UPCA into
EAN13 enable

||||||||||||||
Convert UPCA into
EAN13 disable

||||||||||||||
Transmit UPCA
check code

||||||||||||||
Transmit UPCA
check code disable

||||||||||||||
UPCA hide system
character-disable

||||||||||||||
UPCA hide system
character-enable

UPC-E

||||||||||||||
UPC-E on

||||||||||||||
UPC-E off

||||||||||||||
UPC-E ID as 'f'

||||||||||||||
Convert UPCE
into UPCA -enable

||||||||||||||
Convert UPCE
into UPCA-disable

EAN13

EAN13 on

EAN13 off

EAN13 ID as 'd'

Transmit EAN13
check code-enable

Transmit EAN13
check code-disable

Convert EAN13
into ISBN-enable

Convert EAN13
into ISBN-disable

Convert EAN13
into ISSN-disable

Convert EAN13
into ISSN-enable

EAN13
redundancy enable

EAN13
redundancy disable

EAN 8

EAN8 /on

EAN8 /off

EAN8 ID as 'c'

Supplements Settings

Supplements-5 digits

Supplements-2 digits

Supplements-2&5 digits

Supplements disable

Code93

Code93 /on	Code93/ off	Code 93 ID as 'I'

Code93 redundancy enable	Code93 redundancy disable

Code 93 MOD47/on	Code 93 MOD47/off

Code128

Code128/on	Code128/off	Code 128 ID 'a'

Code128 redundancy disable	Code128 redundancy enable

Codabar

Codabar/on	Codabar/off	Codabar ID as 'v'

Codabar Send start/stop CHARS-enable	Codabar Send start/stop CHARS-disable

Codabar redundancy enable	Codabar redundancy disable

Interleaved 25

Interleaved/ITF25-on

Interleaved/ITF25-off

ITF25 ID as 'n'

ITF25 redundancy disable

ITF25 redundancy enable

Industrial 25

Industrial 25/ on

Industrial 25/ off

Industrial 25 ID as 'o'

Industrial 25 redundancy enable

Industrial 25 redundancy disable

Code MSI

Code MSI/on

Code MSI/off

MSI ID as 's'

Code MSI redundancy disable

Code MSI redundancy enable

Code Plessey

Code Plessey

Code Plessey/off

Code Plessey ID as 't'

Code Plessey redundancy disable

Code Plessey redundancy enable

Code11

Code11/on	Code11/off
Code 11 ID as 'u'	Code11 redundancy disable
Code11 redundancy enable	Code11 auto CK verify
Code11 C verify	Code11 CK verify

Matrix 25

Matrix 25/on	Matrix 25/off	Matrix 25 ID as 'q'
Postage Code 25/on		Postage Code 25/off
Postage Code 25 ID as 'r'		Aviation 25/on
Aviation 25/off		Aviation 25 ID as 'p'

GS1

GS1 Omnidirectional/on

GS1 Omnidirectional/off

GS1 Omni ID as 'j'

GS1 Limited/on

GS1 Limited/off

GS1 Limited ID as 'k'

FUNC

Cancel FUNC Mapping

Replace 'FUNC1' with '0'

Replace 'FUNC2' with '2'

Replace 'FUNC3' with '3'

Replace 'FUNC4' with '6'

Kindly remind:

High speed transmission can't be accepted by some device(computer),please try to scan the barcode (decrease speed transmission) as following if some characters was missing.

Front/Behind CHARS Settings

Hide CHARS-disable

Hide CHARS '-'

Replace '0'
with 'A'-disable

Replace '0'
with 'A'-enable

Replace '1'
with 'ONE'-disable

Replace '1'
with 'ONE'-enable

Delete CHARS
in front of '12345'-disable

Delete CHARS
in front of '12345'

USB Upload

USB quick upload/on

USB quick upload/off

IR Auto-sensing

IR Auto-sensing/on

IR Auto-sensing/off

Hide Characters

Hide the behind
CHARS-disable

Hide the last N CHAR

Hide the front
CHARS-disable

Hide the first N CHAR

Hide the middle
characters-disable

Hide the middle N CHAR

Hide from the Nth CHAR

Multiscan Settings

3 sec

1 sec

5 sec

Conversion of EAN, ISBN & ISSN

Convert all EAN
into ISBN-enable

Convert all EAN
into ISBN-disable

Convert all EAN
into ISSN-enable

Convert all EAN
into ISSN-disable

Enter into checking
mode (used with caution)

Prefix & Suffix Setting

All codes add suffix CR

All codes add suffix CR+CR

LF all codes add suffix ETX

All codes add prefix F2

All codes add suffix F2

All codes add suffix
format CHARS-disable

All codes add prefix STX

All codes add prefix disable

Set to add prefix

Set to add suffix

Quit out prefix and
suffix adding mode

Clear all prefix CHARS

Clear all suffix CHARS

Alphabet

SOH	STX	ETX
EOT	ENQ	ACK
BEL	Backspace	TAB
LF	VT	FF
CR	SO	SI
DLE	DC1	DC2
DC3	DC4	NAK
SYN	ETB	CAN
EM	SUB	ESC
FS	GS	RS
US	SPACE	!
"	#	$

%	&	'
(	)	*
+	,	-
.	/	0
1	2	3
4	5	6
7	8	9
:	;	<
=	>	?
@	A	B
C	D	E
F	G	H

I	J	K
L	M	N
O	P	Q
R	S	T
U	V	W
X	Y	Z
[	\	]
^	_	`
a	b	c
d	e	f
g	h	i
j	k	l

m	n	o
p	q	r
s	t	u
u	w	x
y	z	{
|	}	~
Delete	F1	F2
F3	F4	F5
F6	F7	F8
F9	F10	F11
F12	INSERT	HOME
Page up	Delete	END

Page down	Right arrow	Left arrow
Down arrow	Up arrow	

Declaration of Conformity

Compliance with European Directives
With the CE sign, Mach Power® ensures that the product is conformed to the basic European standards and directives

Product Disposal
This product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collections system for these products in compliance with EU Directive WEEE.

Per qualsiasi informazione ed aggiornamento sul prodotto
→ visita il nostro sito **www.machpower.it**