



EC-2D-8380

User Manual

Contents

Factory Default	3
Customer's Factory Default	4
Scan Mode	5
Continue Scan	Error! Bookmark not defined.
Standby Time.....	6
Delay Time for Same Code	8
Interface.....	9
Terminal Character	10
RS232 Baud Rate.....	11
Aiming Pattern.....	13
Illumination.....	14
Good Read Beep Length	Error! Bookmark not defined.
Good Read Beep Frequency	15
Voice	16
Keyboard Caps Lock State	17
Country Mode	18
Readable Codes	23
UPC / EAN.....	39
UPC-A	40
UPC-E.....	42
EAN 8	44
EAN 13	45
Code 39	47
Codabar	49
Interleaved 2 of 5	Error! Bookmark not defined.
MSI / Plessey	Error! Bookmark not defined.
Code 11	Error! Bookmark not defined.
Data Matrix	50
QR / Micro QR	52

Factory Default



Set



Factory default settings

%++%








End

Customer's Factory Default

	Set	
	Save customer's factory default	%C++D%
	Delete customer's factory default	%C--D%
	End	

Scan Mode

	Set	
	Handheld Mode	MD01
	Hands Free Mode	MD02
	Continue Scan	MD03
	End	

Continue Scan






Standby Time		
	Set	
	Disable	ST0
	5 minutes	ST1
	10 minutes	ST2
	End	

Standby Time

	Set	
	15 minutes	ST3
	20 minutes	ST4
	25 minutes	ST5
	30 minutes	ST6
	End	

Delay Time for Same Code

	Set	
	200 msec	SD0
	250 msec	SD1
	300 msec	SD2
	End	

Interface		
	Set	
	RS232	OP01
	USB Keyboard	OP02
	USB Virtual COM Port	OP03
	End	

Terminal Character

	Set	
	None	TC01
	CR/LF	TC02
	CR	TC03
	TAB	TC04
	End	



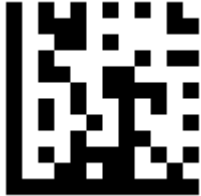


RS232 Baud Rate

	Set	
	9600	BR01
	19200	BR02
	38400	BR03
	57600	BR04
	End	






RS232 Baud Rate

	Set	
	115200	BR05
	230400	BR06
	End	






Aiming Pattern

	Set
	On
	Always On
	Off
	End

I Illumination

	Set
	On
	Always On
	Off
	End

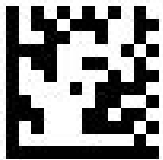
Good Read Beep Frequency

	Set
	Low
	Medium
	High
	End

Voice

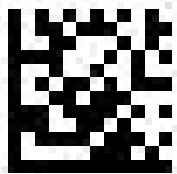


Set



Enable voice

%+VOC%



Disable voice

%-VOC%



End

Keyboard Caps Lock State

	Set	
	Caps Lock Off	CS0
	Caps Lock On	CS1
	End	

Country Mode

	Set	
	U.S.	KM00
	Belgium	KM01
	Britain	KM02
	Denmark	KM03
	End	

Country Mode

	Set	
	France	KM04
	Germany	KM05
	Italy	KM06
	Norway	KM07
	End	

Country Mode

	Set	
	Portugal	KM08
	Spain	KM09
	Sweden	KM10
	Switzerland	KM11
	End	







Country Mode

	Set	
	Japan	KM12
	Hungary	KM13
	Czech Republic	KM14
	Slovakia	KM15
	End	







Country Mode

	Set	
	Romania	KM16
	Croatia	KM17
	Poland	KM18
	End	







Readable Codes

	Set	
	Enable All	EC00
	Default	FC00
	Enable UPC-A	EC01
	Disable UPC-A	DC01
	End	

Readable Codes

	Set	
	Enable UPC-E	EC02
	Disable UPC-E	DC02
	Enable EAN 8	EC03
	Disable EAN 8	DC03
	End	







Readable Codes

	Set	
	Enable EAN 13	EC04
	Disable EAN 13	DC04
	Enable Code 128	EC05
	Disable Code 128	DC05
	End	



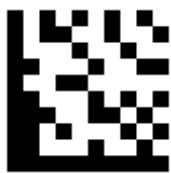



Readable Codes

	Set	
	Enable Code 39	EC06
	Disable Code 39	DC06
	Enable Code 93	EC07
	Disable Code 93	DC07
	End	







Readable Codes

	Set	
	Enable Code 32	EC08
	Disable Code 32	DC08
	Enable Code 11	EC09
	Disable Code 11	DC09
	End	







Readable Codes

	Set	
	Enable Codabar	EC10
	Disable Codabar	DC10
	Enable Plessey	EC11
	Disable Plessey	DC11
	End	

Readable Codes

	Set	
	Enable MSI/ Plessey	EC12
	Disable MSI/ Plessey	DC12
	Enable Interleaved 2 of 5	EC13
	Disable Interleaved 2 of 5	DC13
	End	







Readable Codes

	Set	
	Enable IATA 2 of 5	EC14
	Disable IATA 2 of 5	DC14
	Enable Matrix 2 of 5	EC15
	Disable Matrix 2 of 5	DC15
	End	


Readable Codes

	Set	
	Enable Straight 2 of 5	EC16
	Disable Straight 2 of 5	DC16
	Enable Pharmacode	EC17
	Disable Pharmacode	DC17
	End	

Readable Codes

	Set	
	Enable RSS 14	EC18
	Disable RSS 14	DC18
	Enable RSS Expanded	EC19
	Disable RSS Expanded	DC19
	End	

Readable Codes

	Set	
	Enable RSS Limited	EC20
	Disable RSS Limited	DC20
	Enable Ccomponent CC-A	EC21
	Disable Ccomponent CC-A	DC21
	End	

Readable Codes

	Set	
	Enable Ccomponent CC-B	EC22
	Disable Ccomponent CC-B	DC22
	Enable Ccomponent CC-C	EC23
	Disable Ccomponent CC-C	DC23
	End	

Readable Codes

	Set	
	Enable PDF417	EC24
	Disable PDF417	DC24
	Enable Micro PDF417	EC25
	Disable Micro PDF417	DC25
	End	





Readable Codes

	Set	
	Enable Data Matrix	EC26
	Disable Data Matrix	DC26
	Enable QR	EC27
	Disable QR	DC27
	End	





Readable Codes







	Set	
	Enable Micro QR	EC28
	Disable Micro QR	DC28
	Enable Aztec	EC29
	Disable Aztec	DC29
	End	

Readable Codes





	Set	
	Enable MaxiCode	EC30
	Disable MaxiCode	DC30
	End	







UPC / EAN





	Set	
	Enable decoding of 2/5-digit supplemental code for UPC-A, UPC-E, EAN-13, and EAN-8	UN01
	Disable decoding of 2/5-digit supplemental code for UPC-A, UPC-E, EAN-13, and EAN-8	UN02
	End	

UPC-A		
	Set	
	Enable UPC-A Number System digit	UA01
	Disable UPC-A Number System digit	UA02
	Enable UPC-A check digit.	UA03
	Disable UPC-A check digit	UA04
	End	

UPC-A







	Set	
	Enable conversion of UPC-A to EAN13	UA05
	Disable conversion of UPC-A to EAN13	UA06
	End	

UPC-E		
	Set	
	Enable UPC-E Number System digit	UE01
	Disable UPC-E Number System digit	UE02
	Enable UPC-E check digit	UE03
	Disable UPC-E check digit	UE04
	End	

UPC-E		
	Set	
	Enable conversion of UPC-E to UPC-A	UE05
	Disable conversion of UPC-E to UPC-A	UE06
	End	

EAN 8

	Set	
	Enable EAN 8 check digit	E801
	Disable EAN 8 check digit	E802
	Enable conversion of EAN 8 to EAN 13	E803
	Disable conversion of EAN 8 to EAN 13	E804
	End	

EAN 13		
	Set	
	Enable EAN 13 check digit	ED01
	Disable EAN 13 check digit	ED02
	Enable conversion of EAN 13 to ISBN	ED03
	Disable conversion of EAN 13 to ISBN	ED04
	End	

EAN 13



Set



Enable conversion of EAN 13 to ISSN

ED05



Disable conversion of EAN 13 to ISSN






ED06







End

Code 39		
	Set	
	Enable Code 39 full ASCII mode	C39a
	Disable Code 39 full ASCII mode	C39b
	Enable Start and Stop characters	C39c
	Disable Start and Stop characters	C39d
	End	





Code 39

	Set	
	Disable Checksum	C39e
	Enable checksum and send check character	C39f
	Enable checksum and strip check character	C39g
	End	

Codabar

	Set	
	Disable Checksum	CBRa
	Enable checksum and send check character	CBRb
	Enable checksum and strip check character	CBRc
	End	







Data Matrix

	Set	
	Enable mirror decoding	DMXa
	Disable mirror decoding	DMXb
	End	





Data Matrix

	Set	
	Enable rectangular Data Matrix decoding	DMXc
	Disable rectangular Data Matrix decoding	DMXd
	End	

QR / Micro QR

	Set	
	Enable mirror decoding	QR01
	Disable mirror decoding	QR02
	UTF8 conversion for word only	QRC0
	Universal UTF8 conversion	QRC1
	End	

Aztec

	Set	
	Enable mirror decoding	AZ01
	Disable mirror decoding	AZ02
	End	

AIM ID Table :

Symbology	AIM	Default enable
UPC-A	E	*
UPC-E	E	*
EAN 8	E	*
EAN 13	E	*
Code 128	C	*
Code 39	A	*
Code 93	G	*
Code 32	X	
Code 11	H	
Codabar	F	*
Plessey	P	
MSI / Plessey	M	
Interleaved 2 of 5	I	*
IATA 2 of 5	R	
Matrix 2 of 5	X	
Straight 2 of 5	S	
Pharmacode	X	
RSS 14	e	*
RSS Expanded	e	*
RSS Limited	e	*
Component CC-A	e	
Component CC-B	e	
Component CC-C	e	
PDF417	L	*
Micro PDF417	L	*
Data Matrix	d	*
QR	Q	*
Micro QR	Q	*
Aztec	Z	
MaxiCode	U	