

条码扫描枪



Handheld Scanner Product Programming Guide



开始设定



Start Of Configuration

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1. 设定步骤

一般情况下的设定，请遵循以下设定步骤

1.1. 读取开始设定(Start of configuration)条码

1.2. 读取您需要设定的条码

1.3. 读取结束设定(End of configuration)条码

完成以上3步，即可改变条码扫描枪的相关设定

*****如有需要读取到Full ASCII Code 39 Table**

中的条码，则需遵循以下设定步骤

1.1. 读取开始设定(Start of configuration)条码

1.2. 读取您需要设定的条码

1.3. 读取Full ASCII Code 39 Table中的条码

1.4. 读取保存设定(Save)条码

1.5. 读取结束设定(End of configuration)条码



保存设定(Save)

2.恢复出厂设置

开始设定



Start of configuration

恢复至出厂设置



Reset (return to factory default)

结束设定



End Of Configuration

3.缺省值列表

参数表	出厂默认值
音调	中
音量	高
音长	60 毫秒
开机音	允许
扫描模式	按压模式
同一条码扫描时间间隔	300 毫秒
RS-232 通讯参数	
Baud rate	<u>9600</u>
<u>Parity</u>	<u>None</u>
Data Bits	<u>8</u>
Stop Bit	<u>1</u>
Handshaking	<u>None</u>
Terminator	<u><CR><LF></u>
键盘口参数	
Terminal Type	PC/AT
Keyboard	US keyboard
Terminator	Enter

USB 通讯参数	
Terminator type	Enter
Code mode	Scan code
Keyboard	US keyboard
条码码制默认开放与关闭 Enable=开放	
UPC-A	Enable
UPC-E	Enable
EAN-13	Enable
EAN-8	Disable
Code 39	Enable
Code 93	Enable
Code 128	Enable
UCC/EAN-128	Enable
Codabar	Enable
Interleave 2 of 5	Enable
Code 11	Disable
Standard 2 of 5	Disable
Matrix 2 of 5	Disable

IATA Code	Disable
Industrial 2 of 5	Disable
Chinese Postal Code	Disable
MSI/PLESSY	Disable
RSS-14	Disable
RSS Limited	Disable
RSS Expanded	Disable
PDF 417	Disable
条码默认读取长度范围，可通过设定做修改	
Code 39	3-62
Code 93	3-62
Code128	3-62
Codabar	6-62
Interleave 2 of 5	6-62
Code 11	6-62
Standard 2 of 5	6-62
Matrix 2 of 5	6-62
Industrial 2 of 5	6-62

Chinese Postal Code	10-16
MSI/PLESSY	6-62
UPC/EAN/JAN 相关默认参数	
EAN to ISBN/ISSN	Disable
UPC-E to UPC-A	Disable
UPC-A to EAN-13	Disable
Addendum	Disable
UPC-A check digit	Transmit
UPC-A leading digit	Transmit
UPC-E check digit	Transmit
UPC-E leading digit	Transmit
EAN-13 check digit	Transmit
EAN-8 check digit	Transmit
其它默认参数	
Code 39 to Code 32	Disable
Code 39 FULL ASCII	Disable
Codabar Start/Stop	A,B,C,D
Code 39 Start/Stop	Not transmit









4.系统设置

	开始设定 Start Of Configuration
	显示机器版本
	恢复出厂设置
	退出设定 不做任何保存
	设定为键盘口 需连接键盘
	设定为键盘口 无需连接键盘
	设定为 USB 口
	设定为 RS232 串口
	结束设定 End Of Configuration










	开始设定 Start Of Configuration
	设定为 USB 模拟串口
	设定为 USB 模拟串口 (用于系统更新)
	恢复至客户缺省
	保存至客户缺省
	AUX scanner enable 设定此条码后可以用 RS-232 cable 连接 scanner 到 MEXXEN 平 台式扫描器
	结束设定 End Of Configuration

5.数据截止符及键盘大小写 *为默认值





采用串口通讯界面时

	开始设定 Start Of Configuration
	RS-232 message terminator—none
	RS-232 message terminator—CR/LF *
	RS-232 message terminator—CR
	RS-232 message terminator—LF
	RS-232 message terminator—H tab
	RS-232 message terminator—STX/ETX
	RS-232 message terminator—EOT

采用键盘口或USB界面时

	Keyboard terminator---none
	Keyboard terminator---Enter *
	Keyboard terminator---H-TAB
	Capital lock on
	Capital lock off *
	Alphabet follow as keyboard *
	Alphabet always upper case
	Alphabet always Lower case
	结束设定 End Of Configuration

功能键开放与关闭

	开始设定 Start Of Configuration
	Function key emulation enable
	Function key emulation disable. *
	结束设定 End Of Configuration

6.扫描模式

手持扫描模式





	开始设定 Start Of Configuration
	按压模式 *
	自动扫描
	自动扫描（按压一次开始，再按压一次结束）
	自动扫描（需一直按压着开关）

底座扫描模式

	自动感应读码 For MX-2030
	自动感应读码 For MX-2051
	结束设定 End Of Configuration

7.待机与唤醒（底座模式有效）

待机状态下 LED/LASER 闪烁频率









	开始设定 Start Of Configuration
	Blinking speed --中等*
	Blinking speed --快
	Blinking speed --慢

读码后，LED/LASER 维持时间



	读码后立即关闭
	停留 5 秒 *
	停留 15 秒

	停留 30 秒
	停留 60 秒
	进入待机后 LED/LASER 关闭
	进入待机后 LED/LASER 闪烁 *
	不允许进入待机 *
	5 分钟后进入待机
	30 分钟后进入待机
	每次扫描后进入待机
	结束设定 End Of Configuration

8. 同一条码扫描时间间隔（底座模式）

	开始设定 Start Of Configuration
	Same code delay time 0msec
	Same code delay time 50msec
	Same code delay time 300msec. *
	Same code delay time 500msec
	Same code delay time 1000msec
	Same code delay time Infinity
	结束设定 End Of Configuration

9.声音











	开始设定 Start Of Configuration
	音调---中音 *
	音调---低音
	音调---高音
	音调---高-低
	音调---低-高
	无声
	结束设定 End Of Configuration











	开始设定 Start Of Configuration
	音频---长音 120 毫秒
	音频---中音 60 毫秒 *
	音频---短音 30 毫秒
	音量---高音 *
	音量---中音
	音量---低音
	有开机音 *
	无开机音
	结束设定 End Of Configuration











10.条码开放与关闭及其它设定

UPC/EAN Parameter










	开始设定 Start Of Configuration
	UPC/EAN 开启 *
	UPC/EAN 关闭
	允许 EAN 转 ISSN/ISBN
	禁止 EAN 转 ISSN/ISBN *
	EAN-8 AND EAN-13 Enable
	UPC-A AND EAN-13 Enable
	UPC-A AND UPC-E Enable
	结束设定 End Of Configuration










	开始设定 Start Of Configuration
	UPC/EAN addendum off *
	UPC/EAN addendum 5 character only
	UPC/EAN addendum 2 character only
	UPC/EAN addendum 2 or 5 character.
	Force UPC-E to UPC-A format enable
	Force UPC-E to UPC-A format disable *
	Force UPC-A to EAN-13 format enable
	Force UPC-A to EAN-13 format disable *
	结束设定 End Of Configuration










	开始设定 Start Of Configuration
	Transmit UPC-A check digit enable *
	Transmit UPC-A check digit disable
	Transmit UPC-E leading character enable *
	Transmit UPC-E leading character disable
	Transmit UPC-E check digit enable *
	Transmit UPC-E check digit disable
	Transmit EAN-8 check digit enable *
	Transmit EAN-8 check digit disable
	结束设定 End Of Configuration

	开始设定 Start Of Configuration
	Transmit EAN-13 check digit enable. *
	Transmit EAN-13 check digit disable
	Transmit UPC-A leading character enable. *
	Transmit UPC-A leading character disable.
	EAN-8 to EAN-13 format enable
	EAN-8 to EAN-13 format disable *
	Transmit EAN-13 first "0" country code
	Don't transmit EAN-13 first "0" country code *
	结束设定 End Of Configuration










Code 39/Code 32










	开始设定 Start Of Configuration
	Code 39 enable *
	Code 39 disable.
	FULL ASCII code 39
	Code 32 enable
	Code 32 disable *
	Transmit Code 39 start/stop character
	Do not transmit Code 39 start/stop character *
	结束设定 End Of Configuration











	开始设定 Start Of Configuration
	Code 39 check digit calculate and transmit
	Code 39 check digit calculate but without transmit
	Code 39 No check character *
	Code 39 maximum length setting
	Code 39 minimum length setting
Code 93/Code 11	
	Code 93 enable *
	Code 93 disable
	结束设定 End Of Configuration

	开始设定 Start Of Configuration
	Code 93 maximum length setting
	Code 93 minimum length setting
	Code 93 check digit calculate but without transmit *
	Code 93 check digit not calculate and without transmit
	Code 93 check digit calculate and transmit
	CODE 11 enable
	CODE 11 disable *
	结束设定 End Of Configuration










Code 128/EAN-128

	开始设定 Start Of Configuration
	Code 128/UCC EAN-128 enable *
	Code 128/UCC EAN-128 disable
	Code128 FNC2 concatenation enable
	Code128 FNC2 concatenation disable *
	Code 128 No check character
	Code 128 Calculate but not transmitted *
	Code 128 Calculate and transmitted.
	结束设定 End Of Configuration










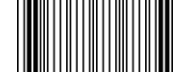
	开始设定 Start Of Configuration
	Code 128 maximum length setting
	Code 128 minimum length setting
	Transmit EAN-128 FNC1 Character
	Do not transmit EAN-128 FNC1 Character *
Codabar	
	Codabar enable *
	Codabar disable.
	start/stop character transmission---None
	结束设定 End Of Configuration



	开始设定 Start Of Configuration
	start/stop character transmission--A,B,C,D *
	start/stop character transmission---DC1~DC4
	start/stop character transmission-a/t,b/n,c/* ,d/e
	Codabar maximum length setting
	Codabar minimum length setting
	Codabar concatenation disable *
	Codabar concatenation enable
	No check character *
	结束设定 End Of Configuration


ITF 2 of 5 code

	开始设定 Start Of Configuration
	ITF 2 of 5 code enable *
	ITF 2 of 5 code disable
	ITF 2 of 5 code maximum length setting.
	ITF 2 of 5 code minimum length setting.
	ITF 2 of 5 code one Fixed length setting
	ITF 2 of 5 code two Fixed length setting
	ITF 2 of 5 code no check digit *
	结束设定 End Of Configuration

其它条码的开放与关闭

	开始设定 Start Of Configuration
	STD 2 of 5 code enable
	STD 2 of 5 code Disable *
	Matrix 2/5 code enable
	Matrix 2/5 code Disable *
	IATA code enable
	IATA code disable *
	Industrial 2 of 5 code enable
	Industrial 2 of 5 code disable *
	结束设定 End Of Configuration

	开始设定 Start Of Configuration
	Chinese postal code enable
	Chinese postal code disable *
	RSS-14 enable
	RSS-14 disable *
	RSS LIMITED enable
	RSS LIMITED disable *
	RSS EXPANDED enable
	RSS EXPANDED Disable *
	结束设定 End Of Configuration











	开始设定 Start Of Configuration
	Telepen Enable
	Telepen Disable *
	Telepen Numeric mode Enable
	AIM Telepen Enable *
	RDF417 Enable 仅部分机种支持
	PDF417 Disable *
	PDF417 reading slip beep enable
	PDF 417 reading slip beep disable *
	结束设定 End Of Configuration











11. 条码标识符

	开始设定 Start Of Configuration
	禁止上传条码标识符 *
	允许上传条码标识符 按照出厂默认字符上传
	允许上传条码标识符 按照 AIM 标准字符上传

自定义条码标识符

	CODE 39 identifier code setting
	ITF 2 of 5 identifier code setting
	CHINESE POST CODE identifier code setting
	UPC-E identifier code setting
	结束设定 End Of Configuration

	开始设定 Start Of Configuration
	UPC-A identifier code setting
	EAN-13 identifier code setting
	EAN-8 identifier code setting
	CODABAR identifier code setting
	CODE 128 identifier code setting
	EAN-128 identifier code setting
	CODE 93 identifier code setting
	MSI identifier code setting
	结束设定 End Of Configuration

	RSS-14 identifier code setting
	RSS limited identifier code setting
	RSS expanded identifier code setting
	Industrial 2 of 5 identifier code setting
	Code 11 identifier code setting
	IATA identifier code setting
	Matrix 2of 5 (Japanese) identifier code setting
	Telpen identifier code setting
	PDF 417 identifier code setting
	结束设定 End Of Configuration


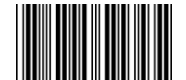

出厂默认条码标识符列表

Code 39 identifier code	M
ITF 2 of 5 identifier code	I
Chinese post code identifier code	H
UPC-A identifier code	A
UPC-E identifier code	E
EAN-13 identifier code	F
EAN-8 identifier code	FF
Codabar identifier code	N
Code 128 identifier code	K
Code 93 identifier code	L
MSI identifier code	P
RSS-14 identifier code	RS
RSS Limited identifier code	RL
RSS Expanded identifier code	RX
Industrial 2 of 5 identifier code	D
Code 11 identifier code	O
Standard 2 of 5 identifier code	S
Matrix 2 of 5 identifier code	G
PDF 417 identifier code	X

12.前缀、后缀及截除条码部分字符

可为每个条码输出时添加前缀或者后缀，前缀及后缀最大字符长度为 10 位，设置方式如下：

















1. 读取开始设定条码
2. 需要添加前缀时读取“加前缀”，需要添加后缀时请读取“加后缀”，如需同时添加前缀及后缀，请分开操作。
3. 连续读取 Full ASCII 列表中的条码
4. 读取“保存设定(Save)”条码
5. 读取结束设定条码
(截除前后段字符的设置方式与此雷同)





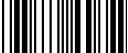











	开始设定 Start Of Configuration
	Add Prefix character 加前缀
	Add Postfix character 加后缀
	Truncate Prefix character 截除部分条码前段
	Truncate postfix character 截除部分条码后段
	保存设定 Save

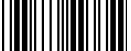





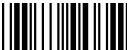











添加条码字符长度作为前缀/自动感应距离设定

	开始设定 Start Of Configuration
	禁止条码字符长度作为条码前缀 *
	添加条码字符长度作为条码前缀—适用于所有条码
	字符长度小于 10 时，依然上传两位长度字符 *
	字符长度小于 10 时，仅上传一位长度字符，0 不上传
	自动感应距离 短距离
	自动感应距离 长距离 *
	结束设定 End Of Configuration























13.Full ASCII Code 39 Table

























Code 39 Full ASCII	Hex	Code 39 Full ASCII	Hex
 Full ASCII ---NUL	00	 Full ASCII ---EN Function key----“F9”	19
 Full ASCII ---SOH Function key----“Ins”	01	 Full ASCII ---SUB Function key----“F10”	1A
 Full ASCII ---STX Function key--“Del”	02	 Full ASCII ---ESC Function key----“F11”	1B
 Full ASCII ---ETX Function key--“Home”	03	 Full ASCII ---FS Function key----“F12”	1C
 Full ASCII ---EOT Function key----“End”	04	 Full ASCII ---GS Function key----“ESC”	1D
 Full ASCII ---ENQ Function key“Up arrow”	05	 Full ASCII ---RS Function key--“CTL(L)”	1E
 Full ASCII ---ACK Function key--“Down arrow”	06	 Full ASCII ---US Function key--“ALT(L)”	1F
 Full ASCII ---BEL Function key----“Left arrow”	07	 Full ASCII ---SP	20

 Full ASCII ---BS Function key----“Backspace”	08	 Full ASCII ---!	21
 Full ASCII ---HT Function key----“TAB”	09	 Full ASCII ---“	22
 Full ASCII ---LF Function key----“Enter (alpha numeric”	0A	 Full ASCII ---#	23
 Full ASCII ---VT Function key----“right arrow”	0B	 Full ASCII ---\$	24
 Full ASCII ---FF Function key----“PgUp”	0C	 Full ASCII ---%	25
 Full ASCII ---CR Function key----“Ene(tr(num.)”	0D	 Full ASCII ---&	26
 Full ASCII ---SO Function key----“PgDn”	0E	 Full ASCII ---'	27
 Full ASCII ---SI Function key----“Shift”	0F	 Full ASCII --- (28























 Full ASCII ---DLE Function key-----“F1”	10	 Full ASCII ---)	29
 Full ASCII ---DC1 Function key-----“F1”	11	 Full ASCII ---*	2A
 Full ASCII ---DC2 Function key-----“F2”	12	 Full ASCII ---+	2B
 Full ASCII ---DC3 Function key-----“F3”	13	 Full ASCII ---,	2C
 Full ASCII ---DC4 Function key-----“F4”	14	 Full ASCII ---	2D
 Full ASCII ---NAK Function key-----“F5”	15	 Full ASCII ---.	2E
 Full ASCII ---SYN Function key-----“F6”	16	 Full ASCII ---/	2F
 Full ASCII ---ETB Function key-----“F7”	17	 Full ASCII ---0	30
 Full ASCII ---CAN Function key-----“F8”	18	 Full ASCII ---1	31

Full ASCII Code 39 Table Continuing

Code 39 Full ASCII	Hex	Code 39 Full ASCII	Hex
 Full ASCII ---2	32	 Full ASCII ---I	49
 Full ASCII ---3	33	 Full ASCII ---J	4A
 Full ASCII ---4	34	 Full ASCII ---K	4B
 Full ASCII ---5	35	 Full ASCII ---L	4C
 Full ASCII ---6	36	 Full ASCII ---M	4D
 Full ASCII ---7	37	 Full ASCII ---N	4E
 Full ASCII ---8	38	 Full ASCII ---O	4F
 Full ASCII ---9	39	 Full ASCII ---P	50
 Full ASCII ---:	3A	 Full ASCII ---Q	51
 Full ASCII ---;	3B	 Full ASCII ---R	52
 Full ASCII ---<	3C	 Full ASCII ---S	53

 Full ASCII ---=	3D	 Full ASCII ---T	54
 Full ASCII --->	3E	 Full ASCII ---U	55
 Full ASCII ---?	3F	 Full ASCII ---V	56
 Full ASCII ---@	40	 Full ASCII ---W	57
 Full ASCII ---A	41	 Full ASCII ---X	58
 Full ASCII ---B	42	 Full ASCII ---Y	59
 Full ASCII ---C	43	 Full ASCII ---Z	5A
 Full ASCII ---D	44	 Full ASCII ---[5B
 Full ASCII ---E	45	 Full ASCII ---\	5C
 Full ASCII ---F	46	 Full ASCII ---]	5D
 Full ASCII ---G	47	 Full ASCII ---^	5E
 Full ASCII ---H	48	 Full ASCII ---_	5F

Full ASCII Code 39 Table Continuing

Code 39 Full ASCII	Hex	Code 39 Full ASCII	Hex
 Full ASCII ---`	60	 Full ASCII ---p	70
 Full ASCII ---a	61	 Full ASCII ---q	71
 Full ASCII ---b	62	 Full ASCII ---r	72
 Full ASCII ---c	63	 Full ASCII ---s	73
 Full ASCII ---d	64	 Full ASCII ---t	74
 Full ASCII ---e	65	 Full ASCII ---u	75
 Full ASCII ---f	66	 Full ASCII ---v	76
 Full ASCII ---g	67	 Full ASCII ---w	77
 Full ASCII ---h	68	 Full ASCII ---x	78
 Full ASCII ---i	69	 Full ASCII ---y	79
 Full ASCII ---j	6A	 Full ASCII ---z	7A

 Full ASCII ---k	6B	 Full ASCII ---{	7B
 Full ASCII ---	6C	 Full ASCII ---	7C
 Full ASCII ---m	6D	 Full ASCII ---}	7D
 Full ASCII ---n	6E	 Full ASCII ---~	7E
 Full ASCII ---o	6F	 Full ASCII ---DEL	7F



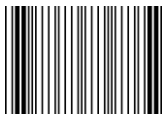
保存设定(Save)

注意： 设定中，有使用到 Full ASCII 码，就必需在读取完毕 Full ASCII 码后，读取**保存设定 (Save)**条码，最后再读取封底**结束设定**码条码

友情提示：

产品使用或者设定过程中，有遇到任何问题，请拨打 400-021-6265 服务热线

结束设定



End Of Configuration

P/N: MAU-02030-01A



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