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MDL-1000 ose edition	ID	Group	Title	
o	*4	Auto trigger options	Enable auto trigger stand detection	
o	*6	Auto trigger options	Stand insertion delay	
o	*7	Auto trigger options	Stand removal delay	
o	+F	Auto trigger options	Disable auto trigger	
o	+G	Auto trigger options	Enable auto trigger dark > bright	
o	+H	Auto trigger options	Enable auto trigger bright > dark	
o	+I	Auto trigger options	Enable auto trigger	
o	+J	Auto trigger options	Direct input auto trigger sensitivity	
o	+X	Auto trigger options	Auto trigger reponse time	
o	K1	Baud rate settings	300 baud	
o	K2	Baud rate settings	600 baud	
o	K3	Baud rate settings	1200 baud	
o	K4	Baud rate settings	2400 baud	
o	K5	Baud rate settings	4800 baud	
o	K6	Baud rate settings	9600 baud	
o	K7	Baud rate settings	19200 baud	
o	K8	Baud rate settings	38400 baud	
o	K9	Baud rate settings	57600 baud	
o	SZ	Baud rate settings	115200 baud	
o	A10	Build output	Data as-is	
o	GC	Buzzer settings	Enable startup buzzer	
o	GD	Buzzer settings	Disable startup buzzer	
o	T0	Buzzer settings	Buzzer loudness : Maximum	
o	T1	Buzzer settings	Buzzer loudness : Loud	
o	T2	Buzzer settings	Buzzer loudness : Normal	
o	T3	Buzzer settings	Buzzer loudness : Minimum	
o	VY	Buzzer settings	Buzzer before transmission	
o	VZ	Buzzer settings	Buzzer after transmission	
o	W0	Buzzer settings	Disable buzzer	
o	W1	Buzzer settings	Single tone buzzer	
o	W2	Buzzer settings	High - low buzzer	
o	W3	Buzzer settings	Low - high buzzer	
o	W4	Buzzer settings	Buzzer duration 100 msec	
o	W5	Buzzer settings	Buzzer duration 200 msec	
o	W6	Buzzer settings	Buzzer duration 400 msec	
o	W7	Buzzer settings	Buzzer duration 50 msec	
o	W8	Buzzer settings	Enable software buzzer	
o	X%Q	Buzzer settings	Good read buzzer frequency 2.2KHz/2KHz	
o	YW	Case conversion	Convert to upper case	
o	YX	Case conversion	Convert to lower case	
o	YY	Case conversion	Exchange case	
o	YZ	Case conversion	No case conversion	
o	XIR	Command	Command terminator CR/ETX	
o	XIS	Command	Command terminator ETX	
o	XIT	Command	Command terminator CR	
o	XIU	Command	Command terminator LF	














































MDL-1000 ose edition	ID	Group	Title	
o	XIV	Command	Command terminator CR/LF	
o	XIW	Command	Command terminator EOT	
o	XIX	Command	Command header ESC/STX	
o	XIY	Command	Command header STX	
o	XIZ	Command	No command header	
o	A00	Data Wizard	Start configuration 1	
o	A01	Data Wizard	Start configuration 2	
o	A02	Data Wizard	Start configuration 3	
o	A03	Data Wizard	Start configuration 4	
o	A04	Data Wizard	Start configuration 5	
o	A05	Data Wizard	Start configuration 6	
o	A06	Data Wizard	Start configuration 7	
o	A07	Data Wizard	Start configuration 8	
o	A0W	Data Wizard	Do not match bar code ID	
o	A0X	Data Wizard	Match bar code ID	
o	A0Y	Data Wizard	Do not match bar code length	
o	A0Z	Data Wizard	Match bar code length	
o	A10	Data Wizard	Do not match bar code characters	
o	A11	Data Wizard	Match bar code characters anywhere	
o	A12	Data Wizard	Match bar code characters at position	
o	A13	Data Wizard	Add character	
o	A14	Data Wizard	Start from position	
o	A15	Data Wizard	Start from relative position	
o	A16	Data Wizard	Start from character, include character	
o	A17	Data Wizard	Start from character, exclude character	
o	A18	Data Wizard	Do not change output length	
o	A19	Data Wizard	Change output length FF - BC	
o	A1A	Data Wizard	Change output length BF - FC	
o	A1B	Data Wizard	Part length	
o	A1C	Data Wizard	Relative end position	
o	A1D	Data Wizard	End at character, include character	
o	A1E	Data Wizard	End at character, exclude character	
o	A1F	Data Wizard	Save configuration	
o	A1G	Data Wizard	Start excluding from position	
o	A1H	Data Wizard	Start excluding from relative position	
o	A1I	Data Wizard	Start excluding from character, incl. character	
o	A1J	Data Wizard	Start excluding from character, excl. character	
o	A1K	Data Wizard	Replace all matching characters	
o	A1L	Data Wizard	Do not replace any characters	
o	A1M	Data Wizard	Set output length Forward-Fill, Forward-Cut	
o	A1N	Data Wizard	Set output length Backward-Fill, Backward-Cut	
o	A0-	Data Wizard options	Disable unprocessed beep	
o	A0\$	Data Wizard options	Reset Data Wizard	
o	A0/	Data Wizard options	Transmit configuration settings	
o	A0+	Data Wizard options	Enable unprocessed beep	
o	A0A	Data Wizard options	Enable configuration 1	
o	A0B	Data Wizard options	Enable configuration 2	














































MDL-1000 ose edition	ID	Group	Title	
o	A0C	Data Wizard options	Enable configuration 3	
o	A0D	Data Wizard options	Enable configuration 4	
o	A0E	Data Wizard options	Enable configuration 5	
o	A0F	Data Wizard options	Enable configuration 6	
o	A0G	Data Wizard options	Enable configuration 7	
o	A0H	Data Wizard options	Enable configuration 8	
o	A0K	Data Wizard options	Disable configuration 1	
o	A0L	Data Wizard options	Disable configuration 2	
o	A0M	Data Wizard options	Disable configuration 3	
o	A0N	Data Wizard options	Disable configuration 4	
o	A0O	Data Wizard options	Disable configuration 5	
o	A0P	Data Wizard options	Disable configuration 6	
o	A0Q	Data Wizard options	Disable configuration 7	
o	A0R	Data Wizard options	Disable configuration 8	
o	A0U	Data Wizard options	Transmit all bar codes	
o	A0V	Data Wizard options	Transmit validated bar codes	
o	L0	Data, parity, stop bits	7 data bits	
o	L1	Data, parity, stop bits	8 data bits	
o	L2	Data, parity, stop bits	No parity	
o	L3	Data, parity, stop bits	Even parity	
o	L4	Data, parity, stop bits	Odd parity	
o	L5	Data, parity, stop bits	1 stop bit	
o	L6	Data, parity, stop bits	2 stop bits	
o	X%X	Decoder options	Enable USB default decoder algorithms	
o	X%Y	Decoder options	Enable On-IO default decoder algorithms	
o	.5	Defaults	Denso mode	
o	BAP	Defaults	Load custom defaults	
o	BAQ	Defaults	Store custom defaults	
o	C01	Defaults	USB VCP	
o	SP	Defaults	RCH G-2000	
o	SU	Defaults	USB HID	
o	U*	Defaults	SSI	
o	U2	Defaults	RS232	
o	UB	Defaults	AT wedge	
o	BAR	Diagnostics	Manually change configuration area	
o	YV	Diagnostics	Transmit ASCII control string	
o	Z1	Diagnostics	Transmit software version	
o	Z3	Diagnostics	Transmit settings	
o	ZA	Diagnostics	Transmit ASCII printable string	
o	ZY	Diagnostics	Transmit ROM checksum	
	BLP	Digital Filter	Decode both sample buffers	
	BLS	Digital Filter	Rotate , Default	
o	0A	Direct input character	A	
o	0B	Direct input character	B	
o	0C	Direct input character	C	
o	0D	Direct input character	D	
o	0E	Direct input character	E	
o	0F	Direct input character	F	














































MDL-1000 ose edition	ID	Group	Title	
o	0G	Direct input character	G	
o	0H	Direct input character	H	
o	0I	Direct input character	I	
o	0J	Direct input character	J	
o	0K	Direct input character	K	
o	0L	Direct input character	L	
o	0M	Direct input character	M	
o	0N	Direct input character	N	
o	0O	Direct input character	O	
o	0P	Direct input character	P	
o	0Q	Direct input character	Q	
o	0R	Direct input character	R	
o	0S	Direct input character	S	
o	0T	Direct input character	T	
o	0U	Direct input character	U	
o	0V	Direct input character	V	
o	0W	Direct input character	W	
o	0X	Direct input character	X	
o	0Y	Direct input character	Y	
o	0Z	Direct input character	Z	
o	5A	Direct input character misc.	<SPACE>	
o	5B	Direct input character misc.	!	
o	5C	Direct input character misc.	"	
o	5D	Direct input character misc.	#	
o	5E	Direct input character misc.	\$	
o	5F	Direct input character misc.	%	
o	5G	Direct input character misc.	&	
o	5H	Direct input character misc.	'	
o	5I	Direct input character misc.	(
o	5J	Direct input character misc.)	
o	5K	Direct input character misc.	*	
o	5L	Direct input character misc.	+	
o	5M	Direct input character misc.	,	
o	5N	Direct input character misc.	-	
o	5O	Direct input character misc.	.	
o	5P	Direct input character misc.	/	
o	6A	Direct input character misc.	:	
o	6B	Direct input character misc.		
o	6C	Direct input character misc.	<	
o	6D	Direct input character misc.	=	
o	6E	Direct input character misc.	>	
o	6F	Direct input character misc.	?	
o	6G	Direct input character misc.	@	
o	7A	Direct input character misc.	[
o	7B	Direct input character misc.	\	
o	7C	Direct input character misc.]	
o	7D	Direct input character misc.	^	
o	7E	Direct input character misc.	_	











































MDL-1000 ose edition	ID	Group	Title	
o	7F	Direct input character misc.	`	
o	9T	Direct input character misc.	{	
o	9U	Direct input character misc.		
o	9V	Direct input character misc.	}	
o	9W	Direct input character misc.	~	
o	1	Direct input code id/length	Code identification ISO-15424 / AIM	
o	2	Direct input code id/length	Code identification	
o	3	Direct input code id/length	Code length (1D = 2 digits, 2D = 6 digits)	
o	6	Direct input code id/length	Code length (1D and 2D = 6 digits)	
o	1A	Direct input control character	^A (SOH)	
o	1B	Direct input control character	^B (STX)	
o	1C	Direct input control character	^C (ETX)	
o	1D	Direct input control character	^D (EOT)	
o	1E	Direct input control character	^E (ENQ)	
o	1F	Direct input control character	^F (ACK)	
o	1G	Direct input control character	^G (BEL)	
o	1H	Direct input control character	^H (BS)	
o	1I	Direct input control character	^I (HT)	
o	1J	Direct input control character	^J (LF)	
o	1K	Direct input control character	^K (VT)	
o	1L	Direct input control character	^L (FF)	
o	1M	Direct input control character	^M (CR)	
o	1N	Direct input control character	^N (SO)	
o	1O	Direct input control character	^O (SI)	
o	1P	Direct input control character	^P (DLE)	
o	1Q	Direct input control character	^Q (DC1)	
o	1R	Direct input control character	^R (DC2)	
o	1S	Direct input control character	^S (DC3)	
o	1T	Direct input control character	^T (DC4)	
o	1U	Direct input control character	^U (NAK)	
o	1V	Direct input control character	^V (SYN)	
o	1W	Direct input control character	^W (ETB)	
o	1X	Direct input control character	^X (CAN)	
o	1Y	Direct input control character	^Y (EM)	
o	1Z	Direct input control character	^Z (SUB)	
o	9A	Direct input control character	^[(ESC)	
o	9B	Direct input control character	^ \ (FS)	
o	9C	Direct input control character	^] (GS)	
o	9D	Direct input control character	^ ^ (RS)	
o	9E	Direct input control character	^ _ (US)	
o	9F	Direct input control character	DEL (ASCII 127)	
o	9G	Direct input control character	^@ (NULL)	
o	7H	Direct input keyboard keys	TAB	
o	7I	Direct input keyboard keys	RETURN	
o	7J	Direct input keyboard keys	ESC	
o	7K	Direct input keyboard keys	Arrow down	
o	7L	Direct input keyboard keys	Arrow up	
o	7M	Direct input keyboard keys	Arrow right	














































MDL-1000 ose edition	ID	Group	Title	
o	7N	Direct input keyboard keys	Arrow left	
o	7O	Direct input keyboard keys	Page up	
o	7P	Direct input keyboard keys	Page down	
o	7Q	Direct input keyboard keys	Enter (Numeric keypad)	
o	7T	Direct input keyboard keys		
o	7U	Direct input keyboard keys	Left <Shift>	
o	7V	Direct input keyboard keys	Right <Shift>	
o	7W	Direct input keyboard keys	Left <Ctrl>	
o	7X	Direct input keyboard keys	Right <Ctrl>	
o	7Y	Direct input keyboard keys	Left <Alt>	
o	7Z	Direct input keyboard keys	Right <Alt>	
o	8J	Direct input keyboard keys	F1	
o	8K	Direct input keyboard keys	F2	
o	8L	Direct input keyboard keys	F3	
o	8M	Direct input keyboard keys	F4	
o	8N	Direct input keyboard keys	F5	
o	8O	Direct input keyboard keys	F6	
o	8P	Direct input keyboard keys	F7	
o	8Q	Direct input keyboard keys	F8	
o	8R	Direct input keyboard keys	F9	
o	8S	Direct input keyboard keys	F10	
o	8T	Direct input keyboard keys	F11	
o	8U	Direct input keyboard keys	F12	
o	9S	Direct input keyboard keys	CAPSLOCK	
o	9X	Direct input keyboard keys	Backspace	
o	VQ	Direct input keyboard keys	<INSERT>	
o	VR	Direct input keyboard keys	<HOME>	
o	VS	Direct input keyboard keys	<END>	
o	\$A	Direct input lower case character	a	
o	\$B	Direct input lower case character	b	
o	\$C	Direct input lower case character	c	
o	\$D	Direct input lower case character	d	
o	\$E	Direct input lower case character	e	
o	\$F	Direct input lower case character	f	
o	\$G	Direct input lower case character	g	
o	\$H	Direct input lower case character	h	
o	\$I	Direct input lower case character	i	
o	\$J	Direct input lower case character	j	
o	\$K	Direct input lower case character	k	
o	\$L	Direct input lower case character	l	
o	\$M	Direct input lower case character	m	
o	\$N	Direct input lower case character	n	
o	\$O	Direct input lower case character	o	
o	\$P	Direct input lower case character	p	
o	\$Q	Direct input lower case character	q	
o	\$R	Direct input lower case character	r	
o	\$S	Direct input lower case character	s	
o	\$T	Direct input lower case character	t	













































MDL-1000 ose edition	ID	Group	Title	
o	\$U	Direct input lower case character	u	
o	\$V	Direct input lower case character	v	
o	\$W	Direct input lower case character	w	
o	\$X	Direct input lower case character	x	
o	\$Y	Direct input lower case character	y	
o	\$Z	Direct input lower case character	z	
o	Q0	Direct input numeric	0	
o	Q1	Direct input numeric	1	
o	Q2	Direct input numeric	2	
o	Q3	Direct input numeric	3	
o	Q4	Direct input numeric	4	
o	Q5	Direct input numeric	5	
o	Q6	Direct input numeric	6	
o	Q7	Direct input numeric	7	
o	Q8	Direct input numeric	8	
o	Q9	Direct input numeric	9	
o	4	Direct input read direction flag	Read direction : F=Forward, R=Reversed.	
o	BCR	Disabling of readable codes	Disable PDF417	
o	BCS	Disabling of readable codes	Disable MicroPDF417	
o	BCU	Disabling of readable codes	Disable RSS	
o	BCY	Disabling of readable codes	Disable all 1D codes	
o	BCZ	Disabling of readable codes	Disable all 2D codes	
o	BLA	Disabling of readable codes	Disable Code 11	
o	JT	Disabling of readable codes	Disable Chinese Post Matrix 2of5	
o	SJ	Disabling of readable codes	Disable RSS-14	
o	SK	Disabling of readable codes	Disable RSS Limited	
o	SL	Disabling of readable codes	Disable RSS Expanded	
o	V7	Disabling of readable codes	Disable Industrial 2of5	
o	V8	Disabling of readable codes	Disable Interleaved 2of5	
o	VA	Disabling of readable codes	Disable UK/Plessey	
o	VB	Disabling of readable codes	Disable Code 39	
o	VC	Disabling of readable codes	Disable Codabar	
o	VD	Disabling of readable codes	Disable Code 93	
o	VE	Disabling of readable codes	Disable Code 128	
o	VF	Disabling of readable codes	Disable MSI/Plessey	
o	VG	Disabling of readable codes	Disable Telepen	
o	VH	Disabling of readable codes	Disable IATA	
o	WI	Disabling of readable codes	Disable Korean Postal Authority code	
o	X4A	Disabling of readable codes	Disable all UPC and EAN codes	
o	X4B	Disabling of readable codes	UPC	
o	X4C	Disabling of readable codes	UPC+2	
o	X4D	Disabling of readable codes	UPC+5	
o	X4E	Disabling of readable codes	EAN	
o	X4F	Disabling of readable codes	EAN+2	
o	X4G	Disabling of readable codes	EAN+5	
o	X4J	Disabling of readable codes	Industrial / Interleaved 2of5	
o	X4K	Disabling of readable codes	Industrial 2of5	
o	X4L	Disabling of readable codes	Interleaved 2of5	



























MDL-1000 ose edition	ID	Group	Title	
o	A0	Enabling a single read. code	All codes excl. add-on	
o	A1	Enabling a single read. code	UK/Plessey only	
o	A2	Enabling a single read. code	Code 39 only	
o	A3	Enabling a single read. code	Codabar only	
o	A4	Enabling a single read. code	IATA only	
o	A5	Enabling a single read. code	Code 93 only	
o	A6	Enabling a single read. code	Code 128 only	
o	A7	Enabling a single read. code	MSI/Plessey only	
o	A9	Enabling a single read. code	Telepen only	
o	AB	Enabling a single read. code	Matrix 2of5 only	
o	BC3	Enabling a single read. code	PDF417 only	
o	BC4	Enabling a single read. code	MicroPDF417 only	
o	BC6	Enabling a single read. code	RSS only	
o	BCA	Enabling a single read. code	Enable all 1D codes only	
o	BCB	Enabling a single read. code	Enable all 2D codes only	
o	BLB	Enabling a single read. code	Code 11 only	
o	J0	Enabling a single read. code	Only all UPC and EAN codes	
o	J1	Enabling a single read. code	UPC only	
o	J2	Enabling a single read. code	UPC + 2 only	
o	J3	Enabling a single read. code	UPC + 5 only	
o	J4	Enabling a single read. code	EAN only	
o	J5	Enabling a single read. code	EAN + 2 only	
o	J6	Enabling a single read. code	EAN + 5 only	
o	J7	Enabling a single read. code	Industrial 2of5 only	
o	J8	Enabling a single read. code	Interleaved 2of5 only	
o	J9	Enabling a single read. code	RSS-14 only	
o	JA	Enabling a single read. code	EAN 8 only	
o	JB	Enabling a single read. code	EAN 8 + 2 only	
o	JC	Enabling a single read. code	EAN 8 + 5 only	
o	JD	Enabling a single read. code	Tri-Optic only	
o	JE	Enabling a single read. code	Chinese Post Matrix 2of5 only	
o	JG	Enabling a single read. code	EAN 13 only	
o	JH	Enabling a single read. code	EAN 13 + 2 only	
o	JI	Enabling a single read. code	EAN 13 + 5 only	
o	JJ	Enabling a single read. code	RSS-limited only	
o	JK	Enabling a single read. code	RSS-expanded only	
o	JL	Enabling a single read. code	Korean Postal Authority code only	
o	RA	Enabling a single read. code	S-Code only	
o	XA4	Enabling a single read. Code	Industrial / Interleaved2of5	
o	XB4	Enabling a single read. Code	Enable Industrial / Interleaved2of5	
o	B0	Enabling of readable codes	Disable all	
o	B1	Enabling of readable codes	Enable UK/Plessey	
o	B2	Enabling of readable codes	Enable Code 39	
o	B3	Enabling of readable codes	Enable Codabar	
o	B4	Enabling of readable codes	Enable IATA	
o	B5	Enabling of readable codes	Enable Code 93	
o	B6	Enabling of readable codes	Enable Code 128	
o	B7	Enabling of readable codes	Enable MSI/Plessey	


































MDL-1000 ose edition	ID	Group	Title	
o	B9	Enabling of readable codes	Enable Telepen	
o	BB	Enabling of readable codes	Enable Matrix 2of5	
o	BCF	Enabling of readable codes	Enable PDF417	
o	BCG	Enabling of readable codes	Enable MicroPDF417	
o	BCI	Enabling of readable codes	Enable RSS	
o	BCM	Enabling of readable codes	Enable all 1D codes	
o	BCN	Enabling of readable codes	Enable all 2D codes	
o	BLC	Enabling of readable codes	Enable Code 11	
o	DR	Enabling of readable codes	Enable RSS-expanded	
o	JO	Enabling of readable codes	Enable EAN 8	
o	JP	Enabling of readable codes	Enable EAN 8 + 2	
o	JQ	Enabling of readable codes	Enable EAN 8 + 5	
o	JS	Enabling of readable codes	Enable Chinese Post Matrix 2of5	
o	JU	Enabling of readable codes	Enable EAN 13	
o	JV	Enabling of readable codes	Enable EAN 13 + 2	
o	JW	Enabling of readable codes	Enable EAN 13 + 5	
o	JX	Enabling of readable codes	Enable RSS-14	
o	JY	Enabling of readable codes	Enable RSS-limited	
o	JZ	Enabling of readable codes	Enable Tri-Optic	
o	R1	Enabling of readable codes	Enable UPC	
o	R2	Enabling of readable codes	Enable UPC + 2	
o	R3	Enabling of readable codes	Enable UPC + 5	
o	R4	Enabling of readable codes	Enable EAN	
o	R5	Enabling of readable codes	Enable EAN + 2	
o	R6	Enabling of readable codes	Enable EAN + 5	
o	R7	Enabling of readable codes	Enable Industrial 2of5	
o	R8	Enabling of readable codes	Enable Interleaved 2of5	
o	R9	Enabling of readable codes	Enable S-Code	
o	WH	Enabling of readable codes	Enable Korean Postal Authority code	
o	XA0	Enabling of readable codes	Auto read of all domestic code (include WPC add on)	
o	XB1	Enabling of readable codes	Enable all UPC and EAN codes	
o	%F	External decoder option	None	
o	%G	External decoder option	None	
o	%H	External decoder option	None	
o	%I	External decoder option	None	
o	%J	External decoder option	None	
o	%K	External decoder option	None	
o	%L	External decoder option	None	
o	%M	External decoder option	None	
o	%N	External decoder option	None	
o	%O	External decoder option	None	
o	%P	External decoder option	None	
o	%Q	External decoder option	None	
o	%R	External decoder option	None	
o	T4	Good read LED	Disable indicator	
o	T5	Good read LED	Indicator duration : 0.2 s	
o	T6	Good read LED	Indicator duration : 0.4 s	
o	T7	Good read LED	Indicator duration : 0.8 s	































MDL-1000 ose edition	ID	Group	Title	
o	XT8	Good read LED	Indicator duration : 0.1 s	
o	XT9	Good read LED	Indicator duration : 0.01 s	
o	XTH	Good read LED	Indicator duration : 0.06 s	
o	XTI	Good read LED	Indicator duration : 0.5 s	
o	XTJ	Good read LED	Indicator duration : 2 s	
o	I0	Handshaking	Flow Control time out indefinitely	
o	I1	Handshaking	Flow Control time out 100ms	
o	I2	Handshaking	Flow Control time out 200ms	
o	I3	Handshaking	Flow Control time out 400ms	
o	P0	Handshaking	No handshake	
o	P1	Handshaking	Busy/ready	
o	P2	Handshaking	Modem	
o	P3	Handshaking	ACK/NAK	
o	P4	Handshaking	ACK/NAK NO RESPONSE	
o	ZG	Handshaking	XON/XOFF	
o	KA	Intercharacter delay for RS232	No delay	
o	KB	Intercharacter delay for RS232	20 ms delay	
o	KC	Intercharacter delay for RS232	50 ms delay	
o	KD	Intercharacter delay for RS232	100 ms delay	
o	LA	Intercharacter delay for wedges/USB	No delay	
o	LB	Intercharacter delay for wedges/USB	Delay = 1	
o	LC	Intercharacter delay for wedges/USB	Delay = 2	
o	LD	Intercharacter delay for wedges/USB	Delay = 3	
o	LE	Intercharacter delay for wedges/USB	Delay = 4	
o	LF	Intercharacter delay for wedges/USB	Delay = 5	
o	LG	Intercharacter delay for wedges/USB	Delay = 6	
o	LH	Intercharacter delay for wedges/USB	Delay = 7	
o	LI	Intercharacter delay for wedges/USB	Delay = 8	
o	LJ	Intercharacter delay for wedges/USB	Delay = 9	
o	LK	Intercharacter delay for wedges/USB	Delay = 10	
o	KE	Keyboard language	US	
o	KG	Keyboard language	German	
o	KI	Keyboard language	French	
o	KJ	Keyboard language	Spanish	
o	KK	Keyboard language	Danish	
o	KV	Keyboard language	UK	
o	OW	Keyboard language	Italian	
o	PD	Keyboard language	Swedish	
o	PE	Keyboard language	Norwegian	
o	PG	Keyboard language	Finnish	
o	PH	Keyboard language	Portuguese	
o	PI	Keyboard language	Dutch	














































MDL-1000 ose edition	ID	Group	Title	
o	PJ	Keyboard language	Belgian	
o	PK	Keyboard language	Swiss (German)	
o	PL	Keyboard language	Swiss (French)	
o	RV	Keyboard language	None	
o	WF	Keyboard language	Czech	
o	5R	Keyboard languages	International keyboard Right Alt Mode	
o	BAO	Keyboard languages	French Macintosh	
o	KF	Keyboard languages	DOS (left) Alt mode	
o	KL	Keyboard layout	Without keyboard	
o	KM	Keyboard layout	With keyboard	
o	LT	Keyboard terminal types	Macintosh	
o	+*	Miscellaneous	Use SSI RS232 configuration style	
o	+4	Miscellaneous	Use OSE RS232 configuration style	
o	BAT	Miscellaneous	Software reset	
o	BNR	Miscellaneous	Multirow bar code message	
o	E7F	Miscellaneous	Enable SSI menu labels only	
o	E7G	Miscellaneous	Disable SSI menu labels only	
o	XZ3	Miscellaneous	Display version number / settings	
o	Z2	Miscellaneous	Save parameters	
o	ZX	Miscellaneous	Disable menubook programming	
o	AG	Multiple read reset time	Indefinitely	
o	AH	Multiple read reset time	50ms	
o	AI	Multiple read reset time	100ms	
o	AJ	Multiple read reset time	200ms	
o	AK	Multiple read reset time	300ms	
o	AL	Multiple read reset time	400ms	
o	AM	Multiple read reset time	500ms	
o	AN	Multiple read reset time	600ms	
o	BNF	Multirow label seperator 1-2	Set multirow label separator 1-2	
o	BNG	Multirow label seperator 2-3	Set multirow label separator 2-3	
o	BNH	Multirow label seperator 3-4	Set multirow label separator 3-4	
o	BNI	Multirow label seperator 4-5	Set multirow label separator 4-5	
o	BN0	Multirow options	Disabled	
o	BN2	Multirow options	Read 2 rows only	
o	BN3	Multirow options	Read 3 rows only	
o	BN4	Multirow options	Read 4 rows only	
o	BN5	Multirow options	Read 5 rows only	
o	BN6	Multirow options	Smart code sequence enabled	
o	BN7	Multirow options	Smart code sequence disabled	
o	BN8	Multirow options	Good read buzzer disabled	
o	BN9	Multirow options	Good read buzzer enabled with maximum volume	
o	BNA	Multirow options	Good read buzzer enabled with configured volume	
o	BNB	Multirow options	Good read LED disabled	
o	BNC	Multirow options	Good read LED enabled	
o	BND	Multirow options	Time-out disabled	
o	BNE	Multirow options	Time-out 2 seconds	
o	BN1	Multirow reading options	Select code sequence	

MDL-1000 ose edition	ID	Group	Title	
o	BNJ	Multirow reading options	Set multirow label separator all (1-5)	
o	E0	Options for 2of5 and S-Code	Transmit CD	
o	E1	Options for 2of5 and S-Code	Not transmit CD	
o	G0	Options for 2of5 and S-Code	Not check CD	
o	G1	Options for 2of5 and S-Code	Check CD	
o	GE	Options for 2of5 and S-Code	Minimum data one character	
o	GF	Options for 2of5 and S-Code	Minimum data three character	
o	GG	Options for 2of5 and S-Code	Transmit S-Code as Interleaved 2of5	
o	GH	Options for 2of5 and S-Code	Not transmit S-Code as interleaved 2of5	
o	GI	Options for 2of5 and S-Code	Minimum data five character	
o	GJ	Options for 2of5 and S-Code	Enable space check for industrial 2of5	
o	GK	Options for 2of5 and S-Code	Disable space check for industrial 2of5	
o	F0	Options for Codabar	Not transmit ST/SP	
o	F1	Options for Codabar	ST/SP: ABCD/TN*E	
o	F2	Options for Codabar	ST/SP: abcd/tn*e	
o	F3	Options for Codabar	ST/SP: ABCD/ABCD	
o	F4	Options for Codabar	ST/SP: abcd/abcd	
o	H3	Options for Codabar	Enable Codabar, ABC and CX	
o	H4	Options for Codabar	Enable only ABC code	
o	H5	Options for Codabar	Enable only CX code	
o	H6	Options for Codabar	Check CD	
o	H7	Options for Codabar	Not check CD	
o	H8	Options for Codabar	Transmit CD	
o	H9	Options for Codabar	Not transmit CD	
o	HA	Options for Codabar	Enable only Codabar normal mode	
o	HB	Options for Codabar	Minimum data three characters	
o	HC	Options for Codabar	Minimum data one character	
o	HD	Options for Codabar	Enable space insertion	
o	HE	Options for Codabar	Disable space insertion	
o	HF	Options for Codabar	Minimum data five characters	
o	HH	Options for Codabar	Enable intercharacter gap check	
o	HI	Options for Codabar	Disable intercharacter gap check	
o	HJ	Options for Codabar	ST/SP: <DC1><DC2><DC3><DC4> / <DC1><DC2><DC3><DC4>	
o	BLF	Options for Code 11	Not check CD	
o	BLG	Options for Code 11	Check 1 CD	
o	BLH	Options for Code 11	Check 2 CDs	
o	BLI	Options for Code 11	Check auto 1 or 2 CDs	
o	BLJ	Options for Code 11	Not transmit CD(s)	
o	BLK	Options for Code 11	Transmit CD(s)	
o	/G	Options for Code 128 and EAN-128	Disable FNC3 direct scancode transmission	
o	/H	Options for Code 128 and EAN-128	Enable FNC3 direct scancode transmission	
o	BL5	Options for Code 128 and EAN-128	Transmit Jc1	
o	BL6	Options for Code 128 and EAN-128	Not transmit Jc1	
o	JF	Options for Code 128 and EAN-128	Enable EAN-128 only	

MDL-1000 ose edition	ID	Group	Title	
o	ME	Options for Code 128 and EAN-128	Check CD	
o	MF	Options for Code 128 and EAN-128	Not check CD	
o	MO	Options for Code 128 and EAN-128	Enable concatenation	
o	MP	Options for Code 128 and EAN-128	Disable concatenation	
o	OF	Options for Code 128 and EAN-128	Disable EAN-128	
o	OG	Options for Code 128 and EAN-128	Enable EAN-128 if possible	
o	X/Q	Options for Code 128 and EAN-128	Disable leading]C1 output	
o	X/R	Options for Code 128 and EAN-128	Enable leading]C1 output	
o	/V	Options for Code 2of5	Disable wider treshholds	
o	/W	Options for Code 2of5	Enable wider treshholds	
o	-X	Options for Code 2of5	Use G4 decoding algorithm	
o	-Y	Options for Code 2of5	Use G5 decoding algorithm	
o	.A	Options for Code 39 and It.Pharm.	Use reference algorithm for thresholding	
o	.B	Options for Code 39 and It.Pharm.	Use min-max algorithm for thresholding	
o	.S	Options for Code 39 and It.Pharm.	Use CE decoding algorithm	
o	+K	Options for Code 39 and It.Pharm.	Full ASCII Code 39 if possible	
o	+L	Options for Code 39 and It.Pharm.	Enable concatenation	
o	+M	Options for Code 39 and It.Pharm.	Disable concatenation	
o	8D	Options for Code 39 and It.Pharm.	Minimum 3 digits	
o	8E	Options for Code 39 and It.Pharm.	Minimum 1 digit	
o	C0	Options for Code 39 and It.Pharm.	Check CD	
o	C1	Options for Code 39 and It.Pharm.	Not check CD	
o	D0	Options for Code 39 and It.Pharm.	Transmit ST/SP	
o	D1	Options for Code 39 and It.Pharm.	Not transmit ST/SP	
o	D4	Options for Code 39 and It.Pharm.	Full ASCII Code 39	
o	D5	Options for Code 39 and It.Pharm.	Normal Code 39	
o	D6	Options for Code 39 and It.Pharm.	It. Pharmaceutical only	
o	D7	Options for Code 39 and It.Pharm.	It. Pharmaceutical if possible	
o	D8	Options for Code 39 and It.Pharm.	Not transmit CD	
o	D9	Options for Code 39 and It.Pharm.	Transmit CD	
o	DA	Options for Code 39 and It.Pharm.	Not transm. Id. A for It. Pharm.Code	














































MDL-1000 use edition	ID	Group	Title	
o	DB	Options for Code 39 and Lt.Pharm.	Transmit leading A for Lt. Pharm.Code	
o	YI	Options for Code 39 and Lt.Pharm.	Tri-Optic margin low	
o	YJ	Options for Code 39 and Lt.Pharm.	Tri-Optic margin normal	
o	+V	Options for Code 93	Enable concatenation	
o	+W	Options for Code 93	Disable concatenation	
o	9Q	Options for Code 93	Not check CD	
o	AC	Options for Code 93	Check CD	
o	X%G	Options for Code39 and Lt. Pharm.	Enable margin check noise	
o	X%H	Options for Code39 and Lt. Pharm.	Disable margin check noise	
o	RP	Options for Composite Codes	Ignore link flag for RSS, EAN128	
o	RQ	Options for Composite Codes	Not ignore link flag for RSS, EAN128	
o	*3	Options for EAN-13 and EAN-8	Select Both Edge to similar Edge and Edge to Edge method	
o	4V	Options for EAN-13 and EAN-8	Enable ISSN if possible	
o	6H	Options for EAN-13 and EAN-8	EAN-8 not transmit CD	
o	6I	Options for EAN-13 and EAN-8	EAN-8 transmit CD	
o	6J	Options for EAN-13 and EAN-8	EAN-13 not transmit CD	
o	6K	Options for EAN-13 and EAN-8	EAN-13 transmit CD	
o	6S	Options for EAN-13 and EAN-8	Select edge-to-edge method	
o	6T	Options for EAN-13 and EAN-8	Select straight forward method	
o	-C	Options for EAN-13 and EAN-8	Enable EAN forced ADDON when EAN13 starts with 434, 439, 414, 419, 977, 978	
o	-D	Options for EAN-13 and EAN-8	Disable EAN forced ADDON when EAN13 starts with 434, 439, 414, 419, 977, 978	
o	FB	Options for EAN-13 and EAN-8	Symbology conversion to EAN13 enable	
o	FC	Options for EAN-13 and EAN-8	Symbology conversion to EAN13 disable	
o	-G	Options for EAN-13 and EAN-8	Enable EAN forced ADDON when EAN13 starts with 378, 379, 529	
o	-H	Options for EAN-13 and EAN-8	Disable EAN forced ADDON when EAN13 starts with 378, 379, 529	
o	HN	Options for EAN-13 and EAN-8	Disable ISSN translation	
o	HO	Options for EAN-13 and EAN-8	Enable ISSN translation	
o	IA	Options for EAN-13 and EAN-8	Enable ISBN translation	
o	IB	Options for EAN-13 and EAN-8	Disable ISBN translation	
o	IK	Options for EAN-13 and EAN-8	Enable ISBN if possible	
o	IO	Options for EAN-13 and EAN-8	Disable ISMN translation	
o	IP	Options for EAN-13 and EAN-8	Enable ISMN translation	
o	IQ	Options for EAN-13 and EAN-8	Enable ISMN if possible	
o	4H	Options for IATA	Not check CD	
o	4I	Options for IATA	Check FC and SN only	
o	4J	Options for IATA	Check CPN, FC and SN	
o	4K	Options for IATA	Check CPN, AC, FC and SN	
o	4L	Options for IATA	Transmit CD	
o	4M	Options for IATA	Not transmit CD	
o	*-	Options for Korean Postal Authority code	Not transmit CD	



























MDL-1000 ose edition	ID	Group	Title	
o	*	Options for Korean Postal Authority code	Transmit dash	
o	*/	Options for Korean Postal Authority code	Not transmit dash	
o	*+	Options for Korean Postal Authority code	Transmit CD	
o	*8	Options for Korean Postal Authority code	Upside-down reading disabled	
o	*9	Options for Korean Postal Authority code	Upside-down reading enabled	
o	*A	Options for Korean Postal Authority code	Orientation scanengine normal	
o	*B	Options for Korean Postal Authority code	Orientation scanengine upside-down	
o	4A	Options for MSI/Plessey	Not check CD	
o	4B	Options for MSI/Plessey	Check 1 CD = MOD 10	
o	4C	Options for MSI/Plessey	Check 2 CD's = MOD 10/MOD 10	
o	4D	Options for MSI/Plessey	Check 2 CD's = MOD 10/MOD 11	
o	4E	Options for MSI/Plessey	Transmit CD1	
o	4F	Options for MSI/Plessey	Transmit CD1 and CD2	
o	4G	Options for MSI/Plessey	Not transmit CD	
o	4R	Options for MSI/Plessey	Check 2 CD's = MOD11/MOD10	
o	BH0	Options for RSS	RSS segment memory time out. 0	
o	BH1	Options for RSS	RSS segment memory time out. 1	
o	BH2	Options for RSS	RSS segment memory time out. 2	
o	BH3	Options for RSS	RSS segment memory time out. 3	
o	BH4	Options for RSS	RSS segment memory time out. 4	
o	BH5	Options for RSS	RSS segment memory time out. 5	
o	BH6	Options for RSS	RSS segment memory time out. 6	
o	BH7	Options for RSS	RSS segment memory time out. 7	
o	BH8	Options for RSS	RSS segment memory time out. 8	
o	BH9	Options for RSS	RSS segment memory time out. 9	
o	BHC	Options for RSS	Transmit link flag	
o	BHD	Options for RSS	Not transmit link flag	
o	DL	Options for RSS	Transmit CD	
o	DM	Options for RSS	Not transmit CD	
o	DS	Options for RSS	Transmit Application Identifier	
o	DT	Options for RSS	Not transmit Application Identifier	
o	D2	Options for Telepen	Numeric mode	
o	D3	Options for Telepen	ASCII mode	
o	%E	Options for UK/Plessey	UK Plessey accepts small termination bar	
o	4N	Options for UK/Plessey	Transmit CD's	
o	4O	Options for UK/Plessey	Not transmit CD's	
o	DN	Options for UK/Plessey	Enable space insertion	
o	DO	Options for UK/Plessey	Disable space insertion	
o	DP	Options for UK/Plessey	Disable A to X conversion	
o	DQ	Options for UK/Plessey	Enable A to X conversion	
o	GP	Options for UK/Plessey	Enable UK plessey special stop character	
o	GQ	Options for UK/Plessey	Disable UK plessey special stop character / small termination bar	

MDL-1000 ose edition	ID	Group	Title	
o	X%i	Options for UPC and EAN	Enable merging check noise	
o	X%J	Options for UPC and EAN	Disable merging check noise	
o	XEG	Options for UPC and EAN	WPC: Decoding algorithm level 1	
o	XEH	Options for UPC and EAN	WPC: Decoding algorithm level 2	
o	XEI	Options for UPC and EAN	WPC: Decoding algorithm level 3	
o	XEK	Options for UPC and EAN	WPC: Decoding algorithm normal	
o	XEL	Options for UPC and EAN	WPC: Decoding algorithm test	
o	E2	Options for UPC-A	UPC-A, Leading zero, transmit CD	
o	E3	Options for UPC-A	UPC-A, No leading zero, transmit CD	
o	E4	Options for UPC-A	UPC-A, Leading zero, not transmit CD	
o	E5	Options for UPC-A	UPC-A, No leading zero, not transmit CD	
o	6P	Options for UPC-E	Transmit UPC-E as UPC-A	
o	6Q	Options for UPC-E	Transmit UPC-E as is	
o	E6	Options for UPC-E	UPC-E, Leading digit, transmit CD	
o	E7	Options for UPC-E	UPC-E, No leading digit, transmit CD	
o	E8	Options for UPC-E	UPC-E, Leading digit, not transmit CD	
o	E9	Options for UPC-E	UPC-E, No leading digit, not transmit CD	
o	KP	Options for UPC-E	Disable UPC-E1	
o	KQ	Options for UPC-E	Enable UPC-E1	
o	BNO	Parallel label reading options	Set parallel label separator all (1-5)	
o	BNP	Parallel label reading options	Set all label separators	
o	BNQ	Parallel label reading options	Set parallel code sequence	
o	BNL	Parallel label separator 2-3	Set parallel label separator 2-3	
o	BNM	Parallel label separator 3-4	Set parallel label separator 3-4	
o	BNK	Parallel label separator 1-2	Set parallel labels separator 1-2	
o	+2	Parallel reading options	Normal reading (no stitching, no parallel labels)	
o	+6	Parallel reading options	Parallel reading 2 labels only	
o	+7	Parallel reading options	Parallel reading 3 labels only	
o	+8	Parallel reading options	Parallel reading 4 labels only	
o	-K	Parallel reading options	2 parallel labels if possible	
o	-L	Parallel reading options	3 parallel labels if possible	
o	-M	Parallel reading options	4 parallel labels if possible	
o	-N	Parallel reading options	Parallel labels transmit order (default order = 1,2,3,4)	
o	-O	Parallel reading options	Set infix EAN/UPC ADDON, Linear/Composite / Set parallel labels separator 1-2	
o	-P	Parallel reading options	Set parallel labels separator 2-3	
o	-Q	Parallel reading options	Set parallel labels separator 3-4	
o	V2	Positive and negative bar codes	Positive bar codes	
o	V3	Positive and negative bar codes	Negative bar codes	
o	V4	Positive and negative bar codes	Positive and negative bar codes	
o	Z5	Power control	Deep sleep disable	
o	Z6	Power control	Deep sleep enable	
o	YN	Quiet zone options	No margin check	
o	YO	Quiet zone options	Margin check 1/7 nominal	
o	YP	Quiet zone options	Margin check 2/7 nominal	
o	YQ	Quiet zone options	Margin check 3/7 nominal	
o	YR	Quiet zone options	Margin check 4/7 nominal	

MDL-1000 ose edition	ID	Group	Title	
o	YS	Quiet zone options	Margin check 5/7 nominal	
o	YT	Quiet zone options	Margin check 6/7 nominal	
o	YU	Quiet zone options	Margin check normal	
o	/K	Read mode options	Disable trigger repeat	
o	/M	Read mode options	Enable trigger repeat	
o	S0	Read mode options	Single read	
o	S1	Read mode options	Multiple read	
o	S2	Read mode options	Continuous read	
o	S7	Read mode options	Disable trigger	
o	S8	Read mode options	Enable trigger	
o	XA	Read mode options	Add-on wait mode disabled	
o	XB	Read mode options	Add-on wait mode 0.25 sec.	
o	XC	Read mode options	Add-on wait mode 0.50 sec.	
o	XD	Read mode options	Add-on wait mode 0.75 sec.	
o	Y0	Read time options	0 seconds	
o	Y1	Read time options	1 second	
o	Y2	Read time options	2 seconds	
o	Y3	Read time options	3 seconds	
o	Y4	Read time options	4 seconds	
o	Y5	Read time options	5 seconds	
o	Y6	Read time options	6 seconds	
o	Y7	Read time options	7 seconds	
o	Y8	Read time options	8 seconds	
o	Y9	Read time options	9 seconds	
o	YL	Read time options	Read time * 10	
o	YM	Read time options	Indefinitely	
o	BS	Redundancy	Read 5 times, redundancy = 4	
o	BT	Redundancy	Read 6 times, redundancy = 5	
o	BU	Redundancy	Read 7 times, redundancy = 6	
o	BV	Redundancy	Read 8 times, redundancy = 7	
o	BW	Redundancy	Read 9 times, redundancy = 8	
o	X0	Redundancy	Read 1 time , redundancy = 0	
o	X1	Redundancy	Read 2 times, redundancy = 1	
o	X2	Redundancy	Read 3 times, redundancy = 2	
o	X3	Redundancy	Read 4 times, redundancy = 3	
o	/N	Redundancy options	Enable redundancy for both directions	
o	/O	Redundancy options	Disable redundancy for both directions	
o	8B	Serial configuration support	Disable trigger via RS232	
o	8C	Serial configuration support	Enable trigger via RS232	
o	SQ	Serial configuration support	Disable disable laser via RS232	
o	SR	Serial configuration support	Enable disable laser via RS232	
o	TI	Serial configuration support	Error message No decode	
o	TS	Serial configuration support	Disable configuring via RS232	
o	TT	Serial configuration support	Enable configuring via RS232	
o	TY	Serial configuration support	Disable good read LED via RS232	
o	TZ	Serial configuration support	Enable good read LED via RS232	
o	WA	Serial configuration support	Enable buzzer via RS232	
o	WB	Serial configuration support	Disable buzzer via RS232	

MDL-1000 ose edition	ID	Group	Title	
o	WC	Serial configuration support	Enable ACK/NAK for RS232 comm.	
o	WD	Serial configuration support	Disable ACK/NAK for RS232 comm.	
o	XNG	Set maximum digit	Clear all maximum digit setting	
o	XNL	Set maximum digit	Enable Code39	
o	XNM	Set maximum digit	Enable Codabar	
o	XNN	Set maximum digit	Enable Industrial2of5	
o	XNO	Set maximum digit	Enable Interleaved2of5	
o	XNP	Set maximum digit	Enable Code93	
o	XNQ	Set maximum digit	Enable Code128	
o	XNR	Set maximum digit	Enable MSI/Plessey	
o	XNW	Set maximum digit	Enable IATA	
o	XNX	Set maximum digit	Enable EAN-128	
o	XQG	Set minimum digit	Clear all minimum digit setting	
o	XQL	Set minimum digit	Enable Code39	
o	XQM	Set minimum digit	Enable Codabar	
o	XQN	Set minimum digit	Enable Industrial2of5	
o	XQO	Set minimum digit	Enable Interleaved2of5	
o	XQP	Set minimum digit	Enable Code93	
o	XQQ	Set minimum digit	Enable Code128	
o	XQR	Set minimum digit	Enable MSI/Plessey	
o	XQW	Set minimum digit	Enable IATA	
o	XQX	Set minimum digit	Enable EAN-128	
o	*\$	Set prefix	Korean Postal Authority code	
o	BLD	Set prefix	Code 11	
o	GL	Set prefix	Matrix 2of5	
o	I8	Set prefix	IATA	
o	L8	Set prefix	Telepen	
o	M0	Set prefix	UPC-A + add on	
o	M1	Set prefix	UPC-E + add on	
o	M2	Set prefix	EAN-13 + add on	
o	M3	Set prefix	EAN-8 + add on	
o	M4	Set prefix	Code 39	
o	M5	Set prefix	Codabar	
o	M6	Set prefix	Industrial 2of5	
o	M7	Set prefix	Interleaved 2of5	
o	M8	Set prefix	Code 93	
o	M9	Set prefix	Code 128	
o	MA	Set prefix	UK/Plessey	
o	MB	Set prefix	S-Code	
o	MC	Set prefix	Tri-Optic	
o	MG	Set prefix	Clear all prefixes	
o	MZ	Set prefix	Preamble	
o	N0	Set prefix	MSI/Plessey	
o	N1	Set prefix	UPC-A	
o	N2	Set prefix	UPC-E	
o	N3	Set prefix	EAN-13	
o	N4	Set prefix	EAN-8	
o	OC	Set prefix	PDF417	

MDL-1000 ose edition	ID	Group	Title	
o	OD	Set prefix	MicroPDF417	
o	OE	Set prefix	RSS	
o	RY	Set prefix	All Codes	
o	XX	Set prefix	EAN128	
o	*%	Set suffix	Korean Postal Authority code	
o	BLE	Set suffix	Code 11	
o	GM	Set suffix	Matrix 2of5	
o	I9	Set suffix	IATA	
o	L9	Set suffix	Telepen	
o	N5	Set suffix	MSI/Plessey	
o	N6	Set suffix	UPC-A	
o	N7	Set suffix	UPC-E	
o	N8	Set suffix	EAN-13	
o	N9	Set suffix	EAN-8	
o	O0	Set suffix	UPC-A + add on	
o	O1	Set suffix	UPC-E + add on	
o	O2	Set suffix	EAN-13 + add on	
o	O3	Set suffix	EAN-8 + add on	
o	O4	Set suffix	Code 39	
o	O5	Set suffix	Codabar	
o	O6	Set suffix	Industrial 2of5	
o	O7	Set suffix	Interleaved 2of5	
o	O8	Set suffix	Code 93	
o	O9	Set suffix	Code 128	
o	OA	Set suffix	UK/Plessey	
o	OB	Set suffix	S-Code	
o	PN	Set suffix	Tri-Optic	
o	PQ	Set suffix	RSS	
o	PR	Set suffix	Clear all suffixes	
o	PS	Set suffix	Postamble	
o	PY	Set suffix	PDF417	
o	PZ	Set suffix	MicroPDF417	
o	RZ	Set suffix	All Codes	
o	XOX	Set suffix	EAN128	
o	H0	Setting of number of characters	Fixed length OFF all codes	
o	H1	Setting of number of characters	Fixed length ON all codes	
o	HK	Setting of number of characters	Fixed length ON for selected codes	
o	HL	Setting of number of characters	Minimum length for selected codes	
o	HM	Setting of number of characters	Maximum length for selected codes	
o	B	Single command RS232	Good read buzzer	
o	E	Single command RS232	Error buzzer	
o	L	Single command RS232	Good read LED	
x	N	Single command RS232	Red LED indicator	
x	O	Single command RS232	Orange LED indicator	
o	P	Single command RS232	Disable laser	
o	Q	Single command RS232	Enable laser	
o	Y	Single command RS232	Trigger off	
o	Z	Single command RS232	Trigger on	

MDL-1000 ose edition	ID	Group	Title	
o	-%	Special options	Set label separator 4-5	
o	/A	Special options	Auto numlock mode	
o	2U	Special options	Auto CAPSLOCK mode	
o	5Q	Special options	No CAPSLOCK mode	
o	8A	Special options	CAPSLOCK mode	
o	BAS	Special options	Laser Adjustment Mode	
o	RM	Special options	Use numpad	
o	RN	Special options	Do not use numpad	
o	X%O	Special options	The measure of G5 algorithm: all smaller $\leq \text{Min} * 1.25$	
o	X%P	Special options	The measure of G5 algorithm: all smaller $\leq \text{Min} * 1.5$	
o	XAO	Special options	Scan direction Normal	
o	XAP	Special options	Scan direction Left only	
o	XAQ	Special options	Scan direction Right only	
o	XYX	Special options	End margin check by legacy	
o	YYY	Special options	End margin check by legacy of bar and space	
o	XP	Trigger delay options	Good read to trigger delay = 0	
o	XQ	Trigger delay options	Good read to trigger delay = 300ms	
o	XR	Trigger delay options	Good read to trigger delay = 500ms	
o	XS	Trigger delay options	Good read to trigger delay = 700ms	
o	XT	Trigger delay options	Good read to trigger delay = 1000ms	
o	XU	Trigger delay options	Good read to trigger delay = 1500ms	
o	XV	Trigger delay options	Good read to trigger delay = 2000ms	
o	XW	Trigger delay options	Good read to trigger delay = 3000ms	
o	XZ	Trigger delay options	Good read to trigger delay = *10	
o	/L	USB options	Enable COM emulation	
x	D39	Illumination and aiming options	Enable illumination	
x	D3A	Illumination and aiming options	Disable illumination	