

# GUIDE to Controller Board Options



Optiboard

Uniboard

Uniboard  
Advanced

Uniboard  
Premium



## CHARACTERISTICS UNIT

CHARACTERISTICS	UNIT	Optiboard	Uniboard	Uniboard Advanced	Uniboard Premium
<b>Supported mechanisms</b>		XA/XB, TA/TB	XA/XB	XA/XB Advanced	XA/XB Premium
<b>Character per line</b>	-	44, 56 with XA 49, 64 with XB	36, 44, 56 with XA 40, 49, 64 with XB	36, 44, 56 with XA 40, 49, 64 with XB	36, 44, 56 with XA Premium 40, 49, 64 with XB Premium
<b>Fonts</b>	-	CP437, 850, 852, 858, 860, 862, 863, 865, 866, 1252 & user defined + Kata kana	CP437, 850, 852, 858, 860, 862, 863, 865, 866, 1252 & user defined	CP437, 850, 852, 858, 860, 862, 863, 865, 866, 1252 & user defined	CP437, 850, 852, 858, 860, 862, 863, 865, 866, 1252 & user defined
<b>Character size</b>	dot*dot	10*24/13*24	10* 24, 13*24, 16*24	10* 24, 13*24, 16*24	10* 24, 13*24, 16*24
<b>Bar code type</b>	-	Interleaved 2/5, UPC-A & UPC-E, JAN 8 (EAN) & JAN 13 (EAN), Codabar, Code 39, 93&128, PDF417	Interleaved 2/5, UPC-A & UPC-E, JAN 8 (EAN) & JAN 13 (EAN), Codabar, Code 39, 93&128, PDF417	Interleaved 2/5, UPC-A & UPC-E, JAN 8 (EAN) & JAN 13 (EAN), Codabar, Code 39, 93&128, PDF417	Interleaved 2/5, UPC-A & UPC-E, JAN 8 (EAN) & JAN 13 (EAN), Codabar, Code 39, 93&128, PDF417
<b>Operating voltage</b>	VDC	24	24	24	24
<b>Data input buffer</b>	Kbytes	4	4	4	4
<b>User flash memory</b>	Kbytes	704	640 (up to 2MB)	640 (up to 2MB)	704 (up to 2MB)
<b>RAM</b>	Kbytes	128	128 or 512	128 or 512	128
<b>Interface</b>	-	RS232 & USB	Standard: IEEE1284 Option: RS232 (DB9, DB25) & USB	Standard: RS232 (DB9, DB25) & USB, Option: IEEE1284	Standard: RS232 (DB9, DB25) & USB, Option: IEEE1284
<b>Command set</b>	-	Compatible ESC/POS™	Compatible ESC/POS™	Compatible ESC/POS™	Compatible ESC/POS™
<b>Additional sensors</b>	-	1	5	5	5
<b>Control output option</b>	-	1 external motor, LED (on board)	2 external motors, LED (on board)	2 external motors, LED (on board)	1 external motor, LED (on board)
<b>CDKO</b>	-	-	-	-	-
<b>Dimensions (W*D*H)</b>	mm	80*133*21	114*153*28	114*153*28	114*153*28
<b>Driver</b>	-	Windows™ 98/00/XP	Windows™ 98/00/XP	Windows™ 98/00/XP	Windows™ 98/00/XP
<b>Comments</b>	-	Top of form management, Easyfont™, License agreement, Paper low	Interface based on daughter board concept, Easyfont™, License agreement, Top of form management, Paper low	Interface based on daughter board concept, Easyfont™, License agreement, Top of form management, Paper low	Interface based on daughter board concept, Easyfont™, License agreement, Paper low