

Hardware specifications — EXTER Touchscreen panels

	T40/T40m	T60c/m	T70	T100	T150
Display type					
Size	3.5", 320x240pxl	5.7", 320x240pxl	6.5", 640x480 pxl	10.4", 800x600 pxl	15.0", 1024x768 pxl
Grayscale		✓ (m)			
64K color TFT	✓		✓	✓	✓
64K color STN		✓ (c)			
Display backlight					
LED with dimming	✓				
CCFL with dimming		✓	✓	✓	✓
Communication ports					
10/100 Mbit/s RJ45	✓	✓	✓	✓	✓
USB Host	✓	✓	✓	✓	✓
USB Device			✓	✓	✓
RS485/RS422 25-pin D-sub	✓	✓	✓	✓	✓
RS232 9-pin D-sub	✓	✓	✓	✓	✓
Application memory (including fonts)	12 MB	12 MB	12 MB	12 MB	12 MB
Memory expansion, CompactFlash slot			✓	✓	✓
Buzzer	✓	✓	✓	✓	✓
Real-time clock	✓	✓	✓	✓	✓
Supply voltage	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)
Ambient temperature	0 - 50 °C	0 - 50 °C	0 - 50 °C	0 - 50 °C	0 - 50 °C
Relative humidity, non condensing	5 - 85 %	5 - 85 %	5 - 85 %	5 - 85 %	5 - 85 %
Frame and casing material	Powder-coated aluminum				
Dimensions (mm)	155.8 x 119 x 6	201 x 152 x 6	219 x 154 x 6	302 x 228 x 6	398 x 304 x 6
Cut-out dimensions (mm)	139 x 105	180 x 130	189 x 138	265 x 206	356 x 279
Mounting depth (mm)	57	57	55	58	60

Hardware specifications — EXTER keypad panels

	K10	K20	K30	K60	K70	K100	M70
Display type							
Size	160x32 pxl	240x64 pxl	240x64 pxl	5.7", 320x240 pxl	6.5", 640x480 pxl	10.4", 800x600 pxl	6.5" 640x480 pxl
Monochrome FSTN	✓	✓	✓				
64K color STN				✓			
64K color TFT					✓	✓	✓
Display backlight							
LED with dimming	✓	✓					
CCFL with dimming			✓	✓	✓	✓	✓
Function keys	6	6	8	16	16	22	8
Function keys with integrated LED and text strip	6	6	8	8	8	10	
LEDs	6	6	16	16	16	20	
LEDs with integrated key and text strip			8	8	8	10	
Communication ports							
10/100 Mbit/s RJ45	✓*	✓*	✓	✓	✓	✓	✓
USB Host			✓	✓	✓	✓	✓
USB Device					✓	✓	✓
RS485/RS422 25-pin D-sub	✓	✓	✓	✓	✓	✓	✓
RS232 9-pin D-sub	✓	✓	✓	✓	✓	✓	✓
Application memory (including fonts)	500 kB	500 kB	12 MB	12 MB	12 MB	12 MB	16 MB
Memory expansion, CompactFlash slot			✓	✓	✓	✓	
Buzzer	✓	✓	✓	✓	✓	✓	
Real-time clock	✓	✓	✓	✓	✓	✓	✓
Supply voltage	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)	+24 V DC (20 - 30 V)
Ambient temperature	0 - 50 °C	0 - 50 °C	0 - 50 °C	0 - 50 °C	0 - 50 °C	0 - 50 °C	0 - 50 °C
Relative humidity, non condensing	5 - 85 %	5 - 85 %	5 - 85 %	5 - 85 %	5 - 85 %	5 - 85 %	5 - 95 %
Frame and casing material	Powder-coated aluminum						ABS housing
Dimensions (mm)	155 x 114 x 6	155 x 155 x 6	202 x 187 x 6	275 x 168 x 6	285 x 177 x 6	382 x 252 x 6	Diameter: 250 Height: 114
Cut-out dimensions (mm)	121 x 80	120 x 138	166 x 149	240 x 130	246 x 139	343 x 208	
Mounting depth (mm)	43	44	57	57	56	58	

* Available as expansion module