

General information	PC1000-130	PC2000	PCDISPLAY12(TS)	PCDISPLAY15(TS)	PCDISPLAY17(TS)
Chassis	Heavy-duty stainless steel - IP65		Heavy-duty stainless steel & aluminium		front frame - IP65
Mounting	Panel mount		Panel mount/Rear mount		Panel mount/Rear mount/Rack 9U

Architecture					
CPU	up to Intel® Pentium® 4 2.8GHz		-		
RAM Memory	128...2048 MB DDR		-		
LCD/CRT controller	C&T 69000 VGA	Intel 82845GV	-		
Ethernet Network (LAN)	10/100 Base-T		-		
Disk Drives	HDD, FDD, CD-ROM		-		
Free expansion slots	2PCI or 1ISA & 1PCI	5 (up to 4 PCI or 3 ISA)	-		

LCD Display specifications					
Type	-	12,1" SVGA color TFT	15" XGA color TFT	17" SXGA color TFT	
Max. Resolution h-v (pixels)	-	800x600	1024x768	1280x1024	
Max. Colors	-	262K		16M	
Dot size (mm h-v)	-	0,3075x0,3075	0,297x0,2977	0,264x0,264	
Luminance (cd/m <sup>2</sup> )	-	250		260	
Viewing angle (°)	-	120 (H) - 90 (V)	160 (H) - 160 (V)	140 (H) - 140 (V)	
Operating temperature (°C)	-	0...+45			
Back Light MTBF (h)	-	50.000		40.000	

I/O ports					
Serial ports	2 x RS232		RS232 for touch screen		
Parallel port (supports ECP/EPP)	1		-		
Keyboard PS/2 port	1		-		
Mouse PS/2 interface	1		-		
USB connectors	2		-		
VGA connectors	1		1 (for PC connection)		
Soundcard connectors	MIC, Line-in, Speaker		-		
Video input connectors	-		Composite, S-Video		

Power supply					
Universal switching power supply	10...30 Vdc/70 W	18...30 Vdc/250 W 100...240Vac/250W	Input:100...240 Vac, output: 12 Vdc (external)		
Safety	UL, CUL, TUV		UL, CUL, TUV		

Technical data					
Dimensions (W x H x D) (mm)	298x227x100	330x408x172	366x291x85,7 <sup>1</sup>	444x336x90,3 <sup>1</sup>	483x399x94,2 <sup>1</sup>
Cut-out (W x H) (mm)	-	-	333x258	405x299	449x365
Weight (kg)	4,5	10	5,5	6,5	15,3
Operating temperature (°C)	0...+50		0...+45		
Storage temperature (°C)	-20...+60				
Storage humidity	10...90%, non condensing				
Vibration	5...17 Hz, 0,1" double-amplitude displacement -17...500 Hz, 1,5G peak to peak				
Shock	15G peak acceleration (11 msec. Duration)				
EMI	CE/FCC Class A				

Touch screen (TS models)					
Type	-		Analog resistive		
Resolution (px)	-		1024x1024	4096x4096	
Light transmission	-		75%		
Lifetime (millions of operations)	-		1	35	
Operating pressure (g)	-		50	<113	
Response time (ms)	-		<10		
OS support	-		MS DOS®, Windows® 3.1/95/98/NT/ME/2000/XP		

① - The total depth includes the rear-mounted power supply (37 mm)