

Flatpak – Technical Data



- Low Power 586 or Pentium® Industrial PC System
- AC or DC operation
- 12" / 14" / 15" color LCD in SVGA or XGA resolution
- Interfaces for SCSI, Ethernet, 16 COM ports, Keyboard
- 1 – 3 ISA expansion slots
- Built-in Hard Disk, Floppy and CD-ROM drives
- Touchscreen option



MODEL	Flatpak	Flatpak	Flatpak	Flatpak	Flatpak*
LCD	10.4" TFT	12.1" TFT	12.1" TFT	13.8" TFT	15.1" TFT
Resolution	640 x 480	800 x 600	800 x 600	1024 x 768	1024 x 768
Contrast	>100	>100	>150	>150	>150
Viewing Angle	+/- 60° hor. +55°/-35° vert.	+/- 60° hor. +55°/-35° vert.	+/- 60° hor. +55°/-35° vert.	+/- 45° hor. +35°/-25° vert.	+/- 45° hor. +35°/-25° vert.
Brightness	200 cd	200 cd	200 cd	250 cd	250 cd
CPU	586-133	586-133	Pentium® 233	Pentium® 233	Pentium® 233
Ethernet	10Base-T	10Base-T	100Base-T	100Base-T	100Base-T
Cache	--	--	512 KB	512 KB	512 KB
Extensions	1 x ISA or 2 x PC/104 boards				
Memory	32 (max. 128) MB	32 (max. 128) MB	32 (max. 256) MB	32 (max. 256) MB	32 (max. 256) MB
VGA	VGA, 1 MB		PCI XGA, 2 MB		
Video Input	V-Port				
Drives	2 GB EIDE, Floppy, CD ROM				
Size (WxHxD)	14.0 x 11.0 x 3.3 in. 356 x 280 x 84 mm			16.1 x 12.5 x 3.3 in. 408 x 318 x 84 mm	
Power Consumption	20W typ. @ 220VAC	20W typ. @ 220VAC	25W typ. @ 220VAC	35W typ. @ 220VAC	35W typ. @ 220VAC
Power Supply AC	85 – 264 VAC / 60 W 5V @ 6A, 12V @ 2A, -12V @ 0.5A				
Power Supply DC	optional 18-30 VDC / 50W				
Interfaces	1 Parallel (ECP/EPP), PS/2 Mouse, Keyboard, Com 1 & 2: RS 232 or RS 485, Ethernet RJ 45				
Protection Class	IP 65 Front, IP 22 Rear				

Options

- **Flatpak – 4-Slot**
Depth: 4.9 in. (125 mm)
- **Flatpak Touch**
Resistive ELO Touchscreen
Mouse Driver
- **Flatpak Foil Keyboard**
Integrated Mouse
IP65 protected 9U height
- **Flatpak Video**
Up to 6 NTSC/PAL video inputs
Real-time overlay
Optional S-Video input
- **Flatpak COM**
Up to 16 COM ports
RS-232 or RS-485/422 standard
- **Other Features**
Temperature: 0°C to 45°C
Supply: UL/CSA/TUV approved
Short circuit + Overvoltage protection
3000 VAC Isolation Voltage
Watchdog Timer
BIOS in Flash
Power Management

* available October 1999

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Headquarters

Germany
Tel: +49 8165-77-0
Fax: +49 8165-77-219

Canada
Tel: +1 450 437 5682
Fax: +1 450 437 5254

Sales Offices

Germany South-West
Tel: +49 71 56 95 87 10
Fax: +49 71 56 95 87 20

Germany West
Tel: +49 21 66 9124 70
Fax: +49 21 66 91 24 71

Austria and Europe East
Tel: +43 664 381 01 02
Fax: +43 22 39 41 15

France
Tel: +33 1 34 58 12 12
Fax: +33 1 34 58 12 00

Singapore
Tel: +65 562 94 00
Fax: +65 562 94 09

Spain
Tel: +34 91 710 20 20
Fax: +34 91 710 21 52

Switzerland
Tel: +41 17 36 4111
Fax: +41 17 36 4112

United Kingdom
Tel: +44 (0) 1606 872242
Fax: +44 (0) 7070 802176

USA East
Tel: +1 561 470 0151
Fax: +1 561 470 4983

USA West
Tel: +1 650 843 0646
Fax: +1 650 843 0646

www.kontron.com