

# KPR III – Technical Data



- Preconfigured solutions for automation, telecommunications, security
- All configurations with CE approval
- Revolutionary design concept E-PAC®
- Mainboard or backplane solutions



• Mainboards	Pentium® II based	Pentium® based
Processors:	Pentium® II 450 MHz	Pentium® MMX 200, 233 MHz
2nd Level Cache:	512 kB on-chip	256 kB on-board
RAM:	32 to 256 MB	16 to 256 MB
Slots full length:	1 x ISA, 3 x PCI, 1 x Shared, 1 x AGP	1 x ISA, 4 x PCI, 1 x Shared
Connectors:	PS/2 Mouse, PS/2 Keyboard, 2 x USB, 1 x par., 2 x serial	PS/2 Mouse, PS/2 Keyboard, 2 x USB, 1x parallel, 2 x serial

• Passive Backplane	PICMG CPU Versions:	
	<b>PCI 936:</b> Pentium® 233 - SCSI 2 – 100 BaseT; 2 serial, 1 parallel, 2 USB	<b>PCI 945:</b> Pentium® III/ 500 - SCSI 3 – 100 BaseT; 2 serial, 1 parallel
	<b>PCI 943:</b> Pentium® II/ 400 – SCSI 3 – 100 BaseT; 2 serial, 1 parallel	<b>PCI 946:</b> Celeron™/ 433 – SCSI 3 – 100 BaseT; 2 serial, 1 parallel
2nd-level Cache:	512 kB on-chip	
RAM:	8 to 256 MB	
Connectors:	1 x par., 1 x serial, 2 x USB, Ethernet, VGA/LCD (optional)	

• Backplanes:	10 Slot	14 Slots PICMG	14 Slots
Slots full length	6 x ISA, 2 x PCI, 1 x Shared	6 x ISA, 3 x PCI	9 x ISA, 3 x PCI, 1 x Shared
Slots half length		3 x PCI	

• Power supplies	AC	DC
Input Ratings:	115/230 V; 115/230 V UPS	24 V; –48 V
Power Output:	275 W; 200 W/6 Ah	250 W; 300 W

- **Up to 4 Drive Bays**  
accessible 2 x 5,25", 1 x 3,5"  
non accessible 1 x 3,5", 2 x 1,8"
- **Mass storage**  
Floppy Disk 1,44 MB  
*IDE-Devices:* LS120 Floppy Disk 1,44, 120 MB; CD-ROM, ATAPI; Hard Disk 4,5/ 6,5 GB; Flash Drive 10/20 MB  
*SCSI-Devices:* Hard Disk 9,0 GB; CD-ROM; MO Drive 640 MB; Removable HDD 4,5/ 9,0 GB
- **Mechanical Data**  
Width: 19" x 4 U x 453 mm  
Weight: approx. 13 kg
- **Temperature** (IEC 68-2-1, 2, 3, 14)  
non-operating: -30 °C - +70 °C  
operating: 0 °C - +50 °C
- **Humidity** (IEC 68-2-1, 2, 3, 14) (non-condensing)  
non-operating: 10 - 90%  
operating: 20 -90%
- **Shock** (IEC 68-2-27, DIN EN 60068-2-27)  
non-operating: 30 g, 11 ms  
operating: 15 g, 11 ms
- **Vibration** (IEC 68-2-6, DIN EN 60068-2-6)  
non-operating: 10-58 Hz/+0.15 mm, 58-500 Hz/2 g  
operating: 10-58 Hz/+0.075 mm, 58-500 Hz/ 1 g
- **Protection class/EMV/MIL**  
front IP 54, IEC 529, EN60529, DIN VDE 40050. EN50081-1 a. 2, EN50082-1 a. 2, TÜV/GS, VCCI, FCC, UL, CE.  
Optional: MIL-STD-810, MIL-STD-461, AMSG 788

## 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