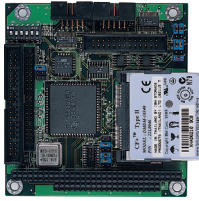


PM-1037-RS *PC/104 Compact Flash Convert Board with 2S1P*



Specifications

- ◆ 1 x CompactFlash™ Type II Socket
- ◆ Supports IBM Microdrive
- ◆ 1 x 44-pins & 1 x 40-pins IDE interface by pin-header
- ◆ 1 x RS-232
- ◆ 1 x RS-232/422/485
- ◆ Interrupt Selectable (IRQ 3/10 for COM1; IRQ 4/11 for COM2; IRQ 5/7 for LPT)
- ◆ I/O address Selectable (3E8H/3F8H for COM1; 2E8H/2F8H for COM2; 278H/378H for LPT)
- ◆ LPT port support SPP & EPP Mode
- ◆ Master/Slave jumper for IDE port
- ◆ Power Requirement: +5V DC

Packing List

- 1 x PM-1037
- 1 x User manual
- 1 x HDD Flat Cable (P/N: 3220-000009-RS)
- 1 x HDD Flat Cable (P/N: 32200-000005-RS)
- 1 x RS-232 Cable (P/N: 32200-000041-RS)
- 1 x Print Cable (P/N: 32200-000040-RS)

Ordering Information

Part No.	Description
PM-1037CS-RS-R50	PC/104 CompactFlash® with 2S1P Module

PM-1033-RS *TOPRO TP6508 LCD/CRT VGA*



Specifications

- ◆ **Video Controller**
Chip: TOPRO TP6508IQG
VRAM: 1MB
Resolution: 1024 x 768 (64K colors)
Output: 2x5 pin-header for CRT display
2x22 pin-header for LCD panel
- ◆ One DiskOnChip socket on board
- ◆ TOPRO TP6508IQG LCD/CRT VGA controller on board
- ◆ One DiskOnChip socket on board
- ◆ Standard PC/104 form factor

Resolution	Resolution
800x600	1600x1200
1024x768	1792x1344
1152x864	1800x1440
1280x720	1856x1392
1280x768	1920x1080
1280x960	1920x1200
1280x1024	1920x1440
1360x768	2048x1536
1400x1050	

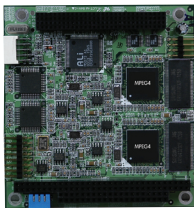
Packing List

- 1 x PM-1033
- 1 x VGA Cable (P/N: 32000-030500-RS)
- 1 x User Manual
- 1 x Utility CD

Ordering Information

Part No.	Description
PM-1033 -RS-R20	PC/104 HM86508 LCD VGA (1MB) Module

PM-1058-RS *PCI-104 2-Channel MPEG 4 Audio and Video Capture Module*



PCI Interface



VIN-KIT-03

Specifications

- ◆ **Interface**
Video Input: 2 Ch. BNC Composite Video, NTSC/PAL auto sensing
Audio Input: 2 Ch. Stereo Audio
- ◆ **Audio Processing**
Sampling Rate: 44.1 KHz and 48 KHz
Quantization: 8 Bit data depth
Data Format: PCM, ADPCM
- ◆ **Video Processing**
Video Compression: MPEG-4 Advanced Simple Profile @L3 MPEG-2 MP@ML, MPEG-1
Video Resolution: 720 x 480, 352 x 240 (NTSC) 720 x 576, 352 x 288 (PAL)
Frame Rate: Up to 30(NTSC), 25(PAL) FPS for each channel
Image Processing: Hardware control of brightness, contrast and saturation.
Video Quality: DVD quality full D1 video at 3 Mbps, High quality D1 video at 1 Mbps High quality CIF video at 384Kbps
- ◆ **Software Support**
Device Driver: Provide driver for Window 2000 and Windows XP systems
SDK: Provide SDK and demo program for software application development.

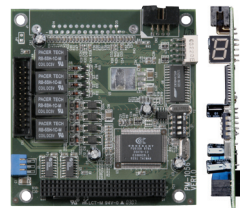
Packing List

- 1 x PM-1058 Video Capture Module
- 1 x QIG (Quick Installation Guide)
- 1 x Utility CD

Ordering Information

Part No.	Description
PM-1058-RS-R20	PC/104-Plus 2-Channel MPEG 4 Audio & Video Capture Module

PM-1056-RS *PCI-104, Multi-Channel Video Capture Module with GPIO Function*



4xRCA Connector Cable Kit



VIN-KIT-01

4xBNC Connector Board

Specifications

- ◆ **Analog Video Capture Engine**
Conexant Fusion BT878A Capture Engine
NTSC/PAL/SECAM PCI Video Decoding
Flexible 24-bit wide GPIO (PM-1056-4PG/16PG)
- ◆ **Functionality Support**
NTSC: 720x480, 704x480, 640x480, 352x240, 320x240, 176x112
PAL: 720x576, 704x576, 640x576, 352x288, 320x288, 176x144
Video loss detection
- ◆ Multi-Screen/Image brightness/ Resolution adjustment
- ◆ **Capture Frame Rate:** Max. 30 fps for 4 channels
- ◆ Provide WDM driver and SDK software development kits
- ◆ **Support OS:** Window 98, SE, ME, 2000, NT, XP and Linux
- ◆ **Power Consumption:** 3.5W@5V
- ◆ **Operating Temperature:** 0°C ~ 50°C

Packing List

- 1 x PM-1056 Video Capture Module
- 1 x Video Cable (P/N: 32000-038100)
- 1 x Video Flat Cable (P/N: 32000-038100)
- 1 x User Manual
- 1 x Utility CD

Ordering Information

Part No.	Description
PM-1056-4P-RS-R20	PCI-104, 4 Channels Video Capture Module
PM-1056-4PB-RS-R20	PCI-104, 4 Channels Video Capture Module with VIN-Kit-01
PM-1056-4PG-RS-R20	PCI-104, 4 Channels Video Capture Module with GPIO Function
PM-1056-4PGB-RS-R20	PCI-104, 4 Channels Video Capture Module with GPIO, VIN-Kit-01