

# 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

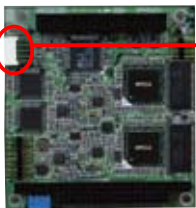
- 1 x PM-1037
- 1 x User manual
- 1 x HDD flat cable (P/N: 3220-00009-RS)
- 1 x HDD flat cable (P/N: 32200-00005-RS)
- 1 x RS-232 Cable (P/N: 32200-000041-RS)
- 1 x Print cable (P/N: 32200-000040-RS)

## Ordering Information

Part No.	Description
PM-1037CS-RS-R50	PC/104 Compact Flash with 2S/1P Module

# PM-1058-RS

*PCI-104 Video/Audio Capture Card with Two Video Input Channels, Total 30 fps@ 720x480(NTSC), Two Audio Input Channels, and Hardware MPEG 4 Encoder*



The ID is programmed by a 4-digit DIP switch



Digit LED to show its ID (identification)



## 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
- 1 x utility CD

## Ordering Information

Part No.	Description
PM-1058-RS-R20	PCI-104 video/audio capture card with two video input channels, total 30 fps@720x480(NTSC), two audio input channels, and hardware MPEG 4 encoder

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



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

## 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

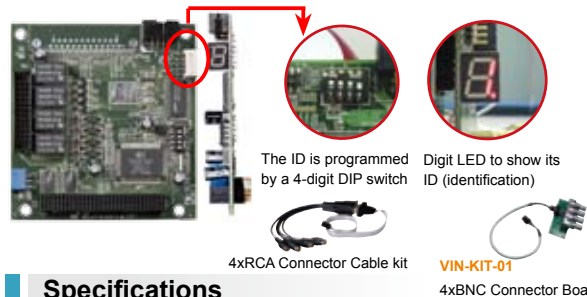
## Packing List

- 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-1056-RS PCI-104 Video Capture Card with Four Video Input Channels, Total 30 fps@ 720x480(NTSC)



The ID is programmed by a 4-digit DIP switch

Digit LED to show its ID (identification)

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: 0~50°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 video capture card with four video input channels, total 30 fps@720x480(NTSC)
PM-1056-4PB-RS-R20	PCI-104 video capture card with four video input channels, total 30 fps@720x480(NTSC), and VIN-Kit-01
PM-1056-4PG-RS-R20	PCI-104 video capture card with four video input channels, total 30 fps@720x480(NTSC), and GPIO function
PM-1056-4PGB-RS-R20	PCI-104 Video capture card with four video input channels, total 30 fps@720x480(NTSC), GPIO function, and VIN-Kit-01