

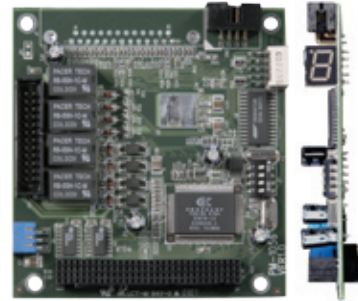
PM-1058-RS

PC/104 Plus 2-channel MPEG 4 Audio & Video Capture Module



PM-1056-RS

PCI-104 Plus, Multi-Channels Video Capture Module with GPIO function

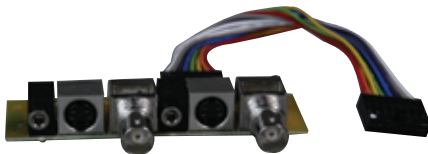


PM-1056-4PG

Specification

- ◆ 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.

VIN-KIT-03



Specification

- ◆ 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



4xRCA Connector Cable kit



VIN-KIT-01

4xBNC Connector Board

Packing List

- 1 x PM-1056 video capture module
- 1 x Video cable (P/N: 32000-038100)
- 1 x Video fiat cable (P/N: 32000-038100)
- 1 x User manual
- 1 x Utility CD

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	PC/104 Plus 2-channel MPEG 4 Audio & Video capture module

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