PM-1056

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

Features

» Single card 4-channel composite video (NTSC/PAL) solution

» PCI 104 Plus interface

» Compatible with Windows 2000, XP, Linux Kernel 2.4

» NTSC: Total 30fps @D1 for 4 channels

» Supports multiple cards up to 16 channels video/audio input

» External GPIO daughter board with 4 inputs and 4 outputs (optional)

» SDK available for customer to create customized applications

Specifications

Appearance	
Dimension	95.89 mm x 90.17 mm
Capture Interface	
Alarm I/O	External GPIO daughter board with 4 inputs and 4 outputs (optional)
Audio Input	4 x Audio Input Channel (analog audio)
	1 x Audio Input (connector: DB9 to 3.5mm phone jack audio cable)
Audio Output	1 x Audio Output
Card ID	Selectable with LED for ID indication
Interface Type	1 x PCI (104 Plus)
Video Input	4 x Video Input Channel (composite video NTSC, PAL and SECAM auto sensing)
	4 x Video Input-BNC
Environment	
Operating Temperature	0°C ~ 60°C (32°F~140°F), non-condensing
Functionality	
Motion Detection	Hardware built-in
Multiple Card Support	4cards, 16 channels,D1 (720 x 480),Total Frame (NTSC/PAL):120/100 fps
Video Loss Detection	yes
Watermarking	128-bit secret key, adjustable length
Video / Audio Synchronization	yes
Others	
Power Consumption	3.5W@5V (with relay)
Software Support	
SDK	1 x Linux
	1 x Windows
OS Support	1 x Linux Ubuntu
	1 x Microsoft Windows 2000
	1 x Microsoft Windows XP
	1 x Linux Kernel (2.4)
System Requirement	
CPU	x86 compatible computer
Graphic Card	DirectX compatible VGA card with YUV overlay mode supporting
Video Processing	

Video Chipset	4 x Conexant Fusion BT878A
Video Compression	1 x Software Compression
Video Input Resolution	720 x 480 (NTSC/PAL/SECAM)
	720 x 576 (PAL/SECAM)
	720 x 288 (NTSC/PAL/SECAM)
	720 x 240 (NTSC/PAL/SECAM)
	704 x 576 (NTSC/PAL/SECAM)
	640 x 480 (NTSC/PAL/SECAM)
	640 x 288 (NTSC)
	640 x 240 (NTSC)
	*NTSC: Total 30fps @D1 for 4 channels
	*PAL/SECAM: 25fps @D1 for 4 channels

Ordering Information

PM-1056-4PB-RS-R21	PCI-104 video capture card with four video input channels, total 30 fps@720x480 (NTSC), and VIN-Kit-01
PM-1056-4P-RS-R21	PCI-104 video capture card with four video input channels, total 30 fps@720x480 (NTSC)

Packing List

1 x PM-1056	1 x Audio cable (P/N: 32000-038100-RS)
1 x User manual	1 x Video flat cable (P/N: 32000-038100-RS)