PCMCIA Analog Card for Laptops

CardBus Video Capture Card with user specified cable lengths and terminating connectors

Video acquisition from a single NTSC, PAL, SECAM or RS170 camera
Can switch between two S-Video or composite inputs
Auto NTSC / PAL format detection and automatic gain control are included
User specified cable lengths and terminating connectors

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**Features**

- PCMCIA CardBus 8.0 compliant
- Small form factor PCMCIA Type II card
- Intelligent scatter/gather DMA for fast, efficient use of PCI bus bandwidth
- 16-bit YCrCb (4:2:2) digital output
- On-board memory for fast image acquisition
- External trigger input (TTL)
- 32-bit bus operating at 33MHz
- 256 Mbits onboard memory (two banks)
- Fast video capture - up to 30 fps
- Selectable window sizes
- Adjustable brightness, contrast, hue and saturation
- Captures single/ multiple frames or AVI clips
- Normal or delay capture
- Date, time and text overlay
- BMP or adjustable JPEG file format
- Image viewer with DVR controls
- Plug-and-play with hot insertion and removal

**Software**

- Application program: Full featured, intuitive, easy to use GUI
- Drivers: Win 7/2000/XP/Vista 32 bit, DirectX, LabVIEW, TWAIN, WDM
- DLL based (No 64bit support)
- SDK: C/C++, VB–all with sample source code

**Video Source**

- 2 composite or 2 S-Video inputs NTSC, PAL (B,D,G,H,I,M,N), SECAM and RS170
- Auto NTSC/PAL format detection

**Power**

- 3.3V DC +/-5%, 160 mA steady, 360 mA inrush, 0.5W constant power

**Environmental**

- Operating temperature: 0°C to 65°C
- Relative humidity: 90% non-condensing
- MTBF >330,000 hours @ 50°C

**Regulatory**

- FCC part 15, Class B, CE, RoHS

**Mechanical**

- VCE-PRO-C: 4.5 x 2.1 x 0.2” (115 x 54 x 5mm)
Custom ordering options for VCE-PRO-C:

Number of inputs: Up to two composite inputs and/or up to two S-Video inputs
One trigger input

Cable length: 10cm, 50cm, 100cm, and user defined

Connector type: BNC(B), RCA(R), SMA(S), S-Video(V)

Connector gender: Male or female

For specific details and ordering information, consult the VCE PRO user's manual or contact IMPERX at sales@imperx.com.