



Feature

- 10-bit video sampling, video chip CX23881
- Supports 4, 8, 12 and 16 channels video inputs total 120fps, 4 channels stereo Audio in (3 channels is optional)
- Supports multiple resolution likes 720x480 (576), 720x240 (288), 640x480, 640x240, 320x240, and 320x120
- Supports 33 and 66MHz system board which double the PCI bandwidth
- Provides customer a unique encryption code to protect their software IP copyright
- Supports Watchdog timer
- Low-profile size 167 x 55 mm

Portwell Inc. is the first to release a leading technology DVC-3112 video capture card with **10-bit video sampling** featuring with high quality and high performance for DVR system. It adapts CONEXANT new generation **video chip CX23881 that supports multiple resolution likes 720x480 (576), 720x240 (288), 640x480, 640x240, 320x240, and 320x120. DVC-3112 can supports 4, 8, 12 and 16 channels video inputs total 120fps. DVC-3112 supports 4 channels stereo Audio in (3 channels is optional)** and supports the video and audio synchronize recording. It provides hardware Watchdog timer that detects system operation automatically.

SPECIFICATION

OS	Microsoft Windows / Linux
Video Compression Format	N/A
Audio Compression Format	ADPCM
Video Input	4/8/16 CH in
Audio Input	1 CH (Other 3CH is optional)
Frame rate	120 FPS
Resolution	720 x 480 (NTSC) / 720 x 576 (PAL) 640 x 480 (NTSC) / 640 x 576 (PAL) 640 x 240(NTSC) / 640 x 288 (PAL) 320 x 240 (NTSC) / 320 x 288 (PAL)
Bit Rate	N/A
Motion Detection	N/A
Zoom in & Zoom out	N/A
Internet Watermark	N/A
File Format	N/A
Interface	PCI
GPIO	4GP In, 4GP Out
Dimension	167 (W) x 55 (H) mm

Packing List:

- Industrial Grade DVC-3112 Capture Card
- Octopus Cable for Video (Pigtail)
- SDK Support by Request



▲ Octopus Cable for Video (Pigtail)

ORDERING GUIDE

- **DVC-3112-00**
4/8/16 Channel Digital Video Capture Card in Standard PCI Bracket
- **DVC-3112-10**
4/8/16 Channel Digital Video Capture Card in Low-Profile PCI Bracket
- **4 Channel Cable (Optional)**
- **16 Channel Cable (Optional)**