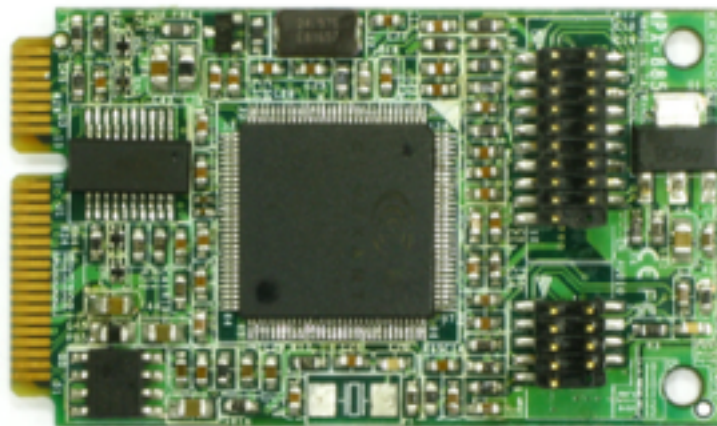


Art. No. 121881

## MPX-885 Mini-PCIe video capture card



The PCI Express Mini Card **MPX-885** video capture card (**Color Frame Grabber**) is based on Conexant's CX23885 chipset, brings long heritage of audio and video capture solutions to systems. The MPX-885 integrates all the functions required to perform external A/V capture for Industrial and commercial market such as home security, commercial surveillance, vehicle's DVR, commercial machine vision and industrial image control.

The integrated worldwide video decoder and audio decoder can be used for a high-performance, cost-effective, basic A/V capture, Quality video is accomplished by using 10-bit video Analog-to-Digital Converts, a full 10-bit video data path, a two dimensional adaptive comb filter for NTSC, PAL and SECAM video for improved image quality, One of these can also be supported for Color formats and while Y8 is supported for monochrome applications. For high-quality audio, provides ADCs for stereo audio capture. A minimum of 16-bit audio resolution through the entire audio data path ensures high-fidelity audio.

The MPX-885 is shipped as a complete hardware and driver package. The package includes MPX-885 Mini Card, cables, user's manual(CD) and Windows XP driver for software development.

### Features:

- PCI Express Mini Card compliant, Complies with RoHS
- Worldwide audio and video decoding
- Can capture up to 30 frames/second
- D1, CIF, QCIF standard image sizes
- Flexible video input MUX supporting composite, S-Video, and component inputs with integrated anti-alias filtering
- 1~8 composite inputs or 1~4 S-Video inputs or One Composite with two YPbPr.
- Video color formats to choose from RGB32,24,16,15, YUV2, BtYUV, Y8, Y210
- Integrated sigma-delta stereo audio ADCs with 4:2 MUX
- Audio sample-rate converters on all inputs and outputs
- Support for stereo, mono audio formats