

**The most cost effective 1080p Full HD video conferencing solution available**



**Every details in 1080p stunning clarity**

Enjoy the internet's best video communications with a quality about 7 times higher than DVDs. The exclusive FVexpress™ Pro card HDMI port makes it possible to connect a Full HD 1080p camcorder\* to your PC, turning them into a high-end video communications solution up to 1080p 30 frame per second (fps) user experience.

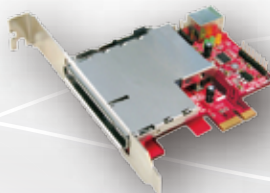


**FVexpress™ Pro**



**Key features**

- Full HD 1080p video conferencing for PC and laptop
- Turns your laptop and compatible 1080p camcorder into a Full HD video conference system
- Ease of use - HDMI connection between camcorder and computer
- Includes faceV sion's easy to use QuLives™ communication software



Simply plug the FVexpress™ Pro into your notebook computer  
or  
Use the included ExpressCard to PCI-E for your desktop HD video communications



\*Works only with Full HD 1080p camcorders supporting video capturing and output to TV simultaneously

# FVexpress™ Pro

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## FVexpress™ Pro

### Form factor

- Express34 slot
- Optional adaptor available: ExpressCard-to-PCI for desktop

### Interface

- HDMI input (HDMI 1.3)

### Dimensions

- 72.6 (W) x 5.08 (D) x 33.01 (H) mm

### Video performance

- Encoding options
  - H.264 (Baseline, Main, and High Profiles)
  - Resolutions: 1080p/720p/VGA/CIF
- Decoding options
  - H.264 (AVC)
  - Motion JPEG
  - Resolutions: 1080p/720p/VGA/CIF

### Frame Rates (Point -to-Point)

- CIF at 50Kbps, VGA at 384Kbps, True HD at 800Kbps and 1080p at 2Mbps or above

### Operating temperature and humidity

- 5°C to 35°C (41°F to 94°F) ambient temperature
- Up to 90% relative humidity (RH)

### Storage and transport temperature

- -20°C to 60°C (-4°F to 139°F) at relative humidity (RH) 10% to 90%

### Power Consumptions

- 3.3 V /490MA (Typ.)/ 1.63W

### Compliance

- CE/FCC/VCCI/BSMI

## QuLives™

### Key Features

- Intuitive user experience for making video calls
- On-the-fly resolutions (1080p/720p/VGA/CIF/voice only) and fps change options for users during video calls
- Adaptive rate control and error concealment for superior audio and video quality under extremely low internet bandwidth
- Picture-in-picture, photo capture, and recording during video calls
- Advance media management for video recording, converting, playback and live sharing

### Communications

- Google Talk XMPP

### Networking Protocol

- RTP/(SRTP)

### Audio Standard

- iSAC
- Support 8, 16, 24, 32, 44.1, and 48 KHz audio sampling frequencies



### \*\*System requirements for 1080p Full HD video conference

- ExpressCard slot (or PCI-E slot) on both calling parties' computers.
- QuLives™ (Google Gmail account required) , included in this package and downloadable at <http://www.facevsn.com> per registration, installed on both computers.
- Both computers running QuLives™ with FVexpress™ Pro card connecting to Full HD camcorders (supporting video capturing and output to TV simultaneously) with HDMI output for 1080p video communications quality.
- Minimum bandwidth: 2Mbps uplink and downlink for 1080p quality; 800kbps for 720p quality.
- Minimum CPU speed: Intel Core2Duo 2Ghz or AMD equivalent processor for 1080p quality.
- PC memory: 1GB RAM or higher and 200MB hard drive space.
- Operating system: Microsoft Windows® Vista™ and Windows® 7.
- Video call quality (resolution and fps) may vary depending on end users internet bandwidth, lighting environment and CPU processing conditions.

## About faceVsn™

faceVsn Technology (FVT) is the global leader in pioneering solutions that empower consumers and SMEs with true-to-life HD video communications experience over public and private internet. Armed with HD codec know-how and embedded systems design expertise, faceVsn offers a full range of HD solutions including VideoCams, universal video processing units (FVexpress™), and full function set-top phones (FVfone™). Together with its partners around the world, faceVsn delivers and enhances video communications for users worldwide.