

FV TouchCam™ N1

HD VideoCam supporting Skype high definition video calls



VideoCam Features

Effective Pixel	1280 x 800 (MAX)
Output Image Size	HD, WVGA above
Output Format	H.264, YUV
Frame Rate	720P, H.264, 22fps
Autofocus	YES
Dual microphones support beamforming technology	



SKYPE™ Certified H.264
HD 720p VideoCam



720p HD video calls



Embedded H.264
encoder chip



Dual microphones supporting
beamforming technology



Auto Focus



Wide Angle



True Plug & Play

Lens

- 1G4P+IR, VCM Auto-focus
- Depth of Focus: 10cm ~ infinity
- Aperture: F/2.0
- FOV: 78.1°

Effective pixel

- 1280 x 800 (MAX)

Output Image Size

- HD, WVGA, VGA, CIF, QVGA, QCIF

Video format

- 720P, H.264, 22fps
- WVGA, YUV, 30fps

Microphone type

- Unidirectional dual microphones

Frequency

- 100-12000Hz

Sensitivity

- -47dB+/-4dB

SNR

- >60dB

Frame rate

- 22fps at HD (1280x720) with H.264
- 30fps at WVGA (768x 480) with YUV

Compliance

- FCC/CE/BSMI
- Others(upon request)

Dimension

- 100 (W) x 45 (D) x 60 (H) mm

Weight

- 90g

Indicator

- White LED ON: Camera power on
- OFF: Camera power off

Interface

- USB2.0 High speed

Cable

- 100cm

Power supply

- 5V (USB bus power)

*System requirements to support Skype HD video calls

(subject to change without notice, please always refer to <http://www.skype.com> for the latest minimum requirements)

- Minimum CPU speed : Intel Core2Duo 2.0 GH or AMD® equivalent processor, with 1GB RAM and 200MB hard drive space, on both computers
- USB2.0 ports for FV TouchCam™ N1 on both sides (one-way HD video calling experience can still be achieved at receiver side in case only caller has FV TouchCam™ N1)
- Operating system : Microsoft Windows® XP (SP2), Windows Vista™, Windows 7
- Skype for Windows 4.2 or later downloadable at <http://www.skype.com>
- Video call quality (resolution and fps) may vary depending on end users internet bandwidth, lighting and CPU processing conditions



About faceVSION™

faceVSION 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, faceVSION 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, faceVSION delivers and enhances video communications for users worldwide.