

Espresso HD

by XVD

XVD™ Espresso HD Videoconferencing System

With the new Espresso HD system from XVD, HD telepresence can be a reality for any business. Using patented XVD technology, Espresso HD delivers premium quality, real-time 1080p HD video communications at an exceptionally affordable price. Espresso HD enables fast setup and surprisingly simple ease of use.



Now Advanced Telepresence is Realistic for Everyone

The XVD Technology Difference

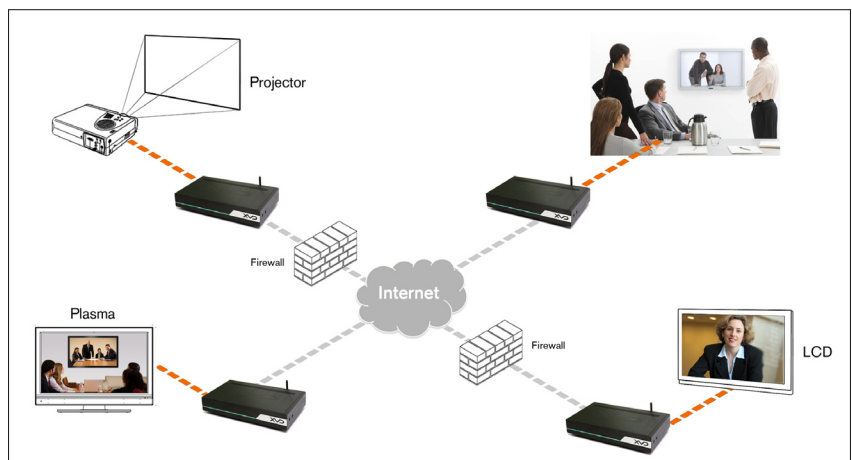
XVD's patented audio/video compression technology revolutionizes telepresence performance and value.

XVD technology is used in a wide range of vertical markets and applications around the world including broadcasting, distance learning, telemedicine, institutional and corporate media, security, surveillance and other government applications.

Backed by nearly 10 years of research and development and 16 patents, XVD technology is changing the way the world does business.

Espresso HD makes telepresence more realistic in every way:

- **Brings realism to any business.** Enables lifelike telepresence over T-1 lines.
- **Makes the most out of the bandwidth you have.** Delivers better visual performance than competitive solutions using the same bandwidth.
- **Simple set up.** Installs in minutes.
- **Easier to use.** As easy as making a phone call.
- **Lowers total cost of ownership.** Lower system cost and affordable T-1 connections enable faster ROI.
- **One unit connects many locations.** Peer-to-peer design connects up to five locations locally or globally.
- **Intelligent design maximizes quality.** Automatically adjusts to bandwidth fluctuations.
- **Flexibility on-the-fly.** Allows real-time HD-SDI and HDMI video source switching and accommodates a wide range of cameras and video sources.
- **Keeps conversations private.** Patented technology and encryption ensure secure communication.
- **Better video quality.** Patented audio/video compression enables smooth streaming at lower bit rates.
- **Better audio quality.** Acoustic echo cancelling delivers crystal clear clarity.



Specifications:

Features:

Easy to use GUI and web UI
Connects up to 5 locations without an MCU
Provides picture-in-picture
20 entry phonebook
10 entry speed-dial
On-screen call status display
AES encrypted video feeds

Ethernet Network:

Single 10/100/1000BaseT(Auto MDIX) (RJ45)

Video Inputs:

1 HD-SDI input (BNC)
2 HDMI video inputs

Video Output:

1 HDMI video output

Audio Inputs:

2 embedded HDMI audio inputs
1 analog stereo line output

Audio Outputs:

1 embedded HDMI audio output
1 analog stereo line output

Miscellaneous Ports:

1 PTZ VISCA camera control port (RS-232)
1 RS-232 data port for remote control system integration

Package Contents:

1 Espresso HD Video Conference system
1 RF remote control
1 Ethernet cable
2 HDMI cables
1 SDI cable
2 AAA batteries

Options:

Rack mount kit for 19-inch 1U rack mount applications
ClearOne RAV 600 audio conferencing system
ClearOne INTERACT AT audio conferencing system
ClearOne CHAT 150 VC
1080p HD Camera (with PTZ control)

Protocols:

RTP, TCP
DynDNS
NTP

Error Control Mechanisms:

ProXVD FEC (forward error correction)
Automatic bit rate control

Video Input Resolution Support:

1080@60p/50p
1080@30p/25p
1080@60i/50i
720@60p/50p
480@60i

Video Output Resolution Support:

1080@30p/25p
1080@60i/50i
720@60p/50p

Power:

100-240VAC 50/60Hz, auto-sensing

Power Consumption:

25W

Operating Temperature:

0° C to 40° C (32°F to 104°F)

Operating Humidity:

0 – 90%, non-condensing

Storage Temperature:

20° C to 70° C (-4°F to 158°F)

Weight:

3.5 lbs (1.6kg)

Dimensions: (W x D x H):

289mm x 198mm x 44 mm

Warranty:

One-year limited warranty

Approvals:

FCC Part 15 Class A

Specifications subject to change without notice

Lifelike audio and video over
T-1 lines

Easy installation and use

Unparalleled value

Fast ROI

For more information visit
www.xvdth.com
or call 888-680-3808

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