

300 and 400 Series

High-quality **video communication**
that is **flexible, easy and affordable:**

Get together and get it done at the **speed of sight.SM**

Appia's flexible video communication solutions bridge the gap between high-end "telepresence" systems and lower-end desktop products. With Appia, you enjoy high-quality video, voice, chat and desktop sharing, whenever and wherever you need it, for about the price of a conference call.

Best of all, Appia's video communication solutions are customized to fit the exact needs and budget of your organization, making them easy to afford, deploy and use.

- Multiparty conferencing and broadcasting
- Multiple simultaneous resolutions, including HD
- Appia's hosted video service — no network components or IT expertise to manage and maintain
- End-to-end, FIPS 140-2 certified encryption on any network
- Collaboration tools include a media player, desktop sharing, text chat, recording, and audio dial-in and dial-out
- Expand your deployment anywhere, inside or outside your organization, with a free software download to a PC
- Interoperability with H.323 systems (new for 2010)



Appia's conference room packages are plug-and-play and professional grade for group settings. All packages can be customized to suit your specific needs.

The 300 Series includes:

- Codec with wireless Bluetooth keyboard and mouse
- Sony Bravia 1080p High Definition LCD (46" or 52")
- Sony SD Camera with wireless remote
- Professional conference microphone
- Optional Pedestal (stationary or mobile)

The 400 Series includes:

- Codec with wireless Bluetooth keyboard and mouse
- Sony Bravia 1080p High Definition LCD (46" or 52")
- Sony HD Camera with wireless remote
- Professional conference microphone
- Optional Pedestal (stationary or mobile)



APPIA

Appia Video Communication

877-277-4297

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300 and 400 Series

Specifications

Sony LCD Television

HDTV w/built-in ATSC Tuner
Full 1080p panel resolution
10-bit 16:9 HD panel
BRAVIA Engine II (BE-2)
ACE
24P True Cinema capable
Live Color Creation featuring WCG-CCFL backlight
Photo TV HD
DMex
VESA compliant mounting
S Force Front Surround
4 HDMI inputs
2 Component video inputs
Dimensions, 46" LCD with Stand: 44.125" x 30.875" x 12.125"
Dimensions, Optional 52" LCD with Stand: 49.8" x 34.4" x 13.8"
Weight, 46" LCD: 67 lb w/stand
Weight, Optional 52" LCD: 84 lb w/stand
178/178 Viewing Angle
Dynamic Contrast Ratio: 25,000:1
Native Pixel Resolution: 1920 x 1080
VESA compliant
Acceptable Video Signals: 480/60i, 480/60p, 720p, 1080/60i, 1080/24p (HDMI™ only), 1080/60p (HDMI™/Component)
Headphone Output: 1
HDMI Connections: 4
Audio Out: 1
Analog Audio Inputs: 6
Component Video: 2
Composite Video Input: 3

Video Processor

OptiX 960, Quad core, 2.0 GHz

EVID70 Sony Camera (SD)

Signal System: NTSC
Minimum Illumination: 1 lx
Horizontal Resolution: 470 TV lines
Effective Pixels: 768 x 494
Shutter Speed: 1 to 1/10,000 s
Minimum Object Distance: 10 mm wide end, 800 mm tele end
Lens: 18x zoom
Pan Angle/speed: ±170 degrees
Tilt: -3 degrees to +90 degrees
Presets: 6 positions
Weight: 2 lb 2 oz
Dimensions: 5.25" x 5.75" x 0.75"
Remote: Wireless

EVIHD1 Sony Camera (HD)

1/3 type CMOS image sensor
Approximately 2M effective pixels
Signal System: 1080/59.94i, 1080/50i, 1080/29.97p, 1080/25p, 720/59.94p, 720/50p, 720/29.97p, 720/25p, NTSC, PAL
Video Output: HD-SDI, HD Analog component (Y/Pb/Pr), VBS, Y/C
10x Optical, 4x digital zoom lens
RS-232C Camera Control Interface
6 position presets
Pan: -100 to +100 deg. (Max. speed 300 deg/sec)
Tilt: -25 to +25 deg. (Max. speed 125 deg/sec)
Minimum Illumination: 15lx (F1.8)
Horizontal viewing angle: 8° (Tele) to 70° (Wide)
Dimensions: 10-1/4 x 6 x 6-3/4 inches
Weight: 4 lb 7 oz

Audio

G.711
Echo cancellation
Background noise reduction
Audio/video synchronization

Video Frame Rate

Up to 30 fps

Video Standards

H.264
Multiple monitor support w/ appropriate video card

HD Video Resolution

720p (1280 x 720 pixels)

SD Video Resolution

VGA (640 x 480 pixels)
QVGA (320 x 240)

Network Interface

IP LAN
Cable modem
DSL

NAT Firewall Traversal

Firewall/NAT traversal
Proxy traversal

Bandwidth

SD: up to 400 kbps per video stream
HD: up to 960 kbps per video stream

Data Collaboration

Screen sharing
Share the entire screen or specific applications
Text chat

Multi-Session Conferencing

Up to 20 conference sites
Up to 127 broadcast sites

Security

End-to-end encryption
FIPS 140-2 certified

Recording and Playback

Records audio, video and data
Playback controls
Host or participants can record

Voice over IP (VoIP)

Dial IN/OUT for users without access to video

Remote User Specifications:

Minimum PC Requirements

Processor: Dual core for SD/DVD quality, up to 640 x 480; Quad core for HD, up to 1280 x 720; 2.0 GHz or higher
OS: Windows XP (SP 3 or higher); Windows Vista (SP 1 or higher); Windows 7
RAM: 1 GB RAM or higher (XP); 2 GB RAM or higher (Vista and Windows 7)
Audio Card: Physical or onboard
Video Card: 256 MB with acceleration

Cameras

Supports all Windows-compatible USB 2.0 Web cameras. Examples: Microsoft LifeCam VX 6000; Logitech QuickCam Pro 9000
Non-USB (all require video capture card): Sony D70; Sony HD1; Sony D100

Capture Card

Black Magic Intensity Pro for non-USB cameras

User Audio

USB speakerphone or headset

Displays

Any LCD or plasma display



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