

AVer SkyCongress Duo



Product Name: AVer SkyCongress Duo

Manufacturer: AVer

Model Number: AVERSKYCONGRESSDOU

AVer SkyCongress Duo powered by AVer HVC330P

All-in-One HD Video Conferencing Turnkey System

The AVer SkyCongress Duo is a complete turnkey system for your meeting room. Everything you need for a quality HD video conferencing comes in a convenient set – AVer HVC330P, and display monitors affixed to a mobile trolley, turning any corner of your office into a professional video conference venue.

Sky Congress Duo Features

- Powered by HVC330P
- 42" digital signage display x 2
- Strong, lightweight, mobile cart
- Smart Video Conferencing up to 11 Sites (SkyCongress Duo only)
- Bringing 1-8 Skype® users into an H.323/SIP with no additional licence fees
- Image sharing & VC control via mobile devices
- Wireless content sharing via PC
- Skype® users can send & receive live video, audio and sharable content during video conferences*
- 5M PTZ (pan-tilt-zoom), 7X Optical Zoom camera

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Multipoint call hosting

- up to 4-site MCU + 1-8 Skype® contacts

Meeting recording

- yes (saved to USB flash drive)

Snapshot sharing

- yes (saved to embedded flash memory or USB flash drive)

PC content sharing

- yes (via VGA cable or wireless with ScreenShare)

Tablet & mobile phone integration

- yes (w/ VCLink software)

System integration

- yes (via RS-232 port)

Web-based system management

- yes (w/ WebTool)

AVer HVC330P - Technical Specifications

Package Contents

AVer SkyCongress Duo

- Main system unit (codec)
- VCBridge unit (Skype™ set-top box)
- HD PTZ camera
- 2 HVC microphones
- IR remote control with batteries
- L-bracket (camera stand)
- Power supply
- Cables & HDMI converter
- VCBridge CD
- Warranty card
- Quick guide

Communications

- MCU embedded codec
- H.323 and SIP standards
- 128Kbps ~4Mbps
- RJ45 network LAN (10/100Mbps)
- MCU up to 4 sites
- Manual bandwidth settings
- VCBridge
- Skype® standard
- Suggested bandwidth: 2 Mbps**
- Live video & audio when 1 Skype® user is connected
- Full audio and limited video support

Camera

- 5-megapixel CMOS camera
- 7X optical zoom
- 100° pan; 25° tilt
- 62° FOV

Video Standards

- H.264, H.263, H.263+, H.261
- H.239 dual video streams

Video Inputs

- PTZ camera
- S-video
- VGA

Video Outputs

- HDMI
- VGA

Audio Standards

- G.711, G.722, G.722.1, G.728, G.722.1C
- SILK (VCBridge)

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Audio features

- Auto Gain Control (AGC)
- Advanced noise reduction
- Acoustic echo cancellation (AEC)

Audio Inputs

- HVC microphone
- Line-in (3.5 mm)
- Aux. MIC input from mini XLR connector

Audio Outputs

- Digital audio on HDMI cable
- Line-out (3.5 mm)

People video resolutions

- HD720p (1280 x 720)
- 4SIF (704 x 480), 4CIF (704 x 576)
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)
- All resolutions at 30fps

Content video resolutions

- Supported resolutions:
 - SXGA (1280 x 1024)
 - SXGA (1280 x 960)
 - WXGA (1280 x 800)
 - HD720p (1280 x 720)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
 - VGA (640 x 480)
- Output resolutions:
 - SXGA (1280 x 960)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
 - VGA (640 x 480)
 - QVGA (320 x 240) (Skype™ only)
 - QQVGA (160 x 120) (Skype™ only)
 - Skype™ content sharing up to 5fps

Other supported standards

- H.224 / H.281, H.225, H.245, H.323 Annex Q,
- H.460

User interface

- Supports single and dual monitor display
- Multiple layout styles
- User-friendly OSD (supports 21 languages: English, Traditional Chinese, Simplified Chinese, Czech,

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- Danish, Dutch, Finnish, French, German, Hungarian,
- Italian, Japanese, Korean, Norwegian, Polish,
- Portuguese-Brazil, Romanian, Russian, Spanish,
- Swedish, Thai)
- Display / edit site name

Network

- NAT / firewall traversal
- High Efficiency Lost Packet Recovery (HELPeR®);
- API support via RS-232
- IPv4 and IPv6 support

Web Management tool

- Remote management through the Web
- Live monitoring via the Web
- Firmware update via Ethernet / Internet
- Phonebook download / upload / edit
- Restore system settings

Security

- AES (Advanced Encryption Standard) function
- Password protection for system settings
- Password protection for remote system management

Value-added features

- Meeting recording
 - - In meeting and offline recording
 - - Save directly to USB flash drive
 - - Supports screen re-layout during playback
 - - Playback and file conversion via VCPlayer
- software
 - Snapshot sharing
 - - Share 5M snapshots taken by HVC330P's PTZ camera
 - - Save snapshots to USB flash drive
 - - Zoom and pan the captured image
 - - VCLink mobile application for iOS & Android
 - - Complete remote control functionality
 - - Snapshot and stored image sharing
 - - Streaming image sharing (iOS only)
 - - Wireless PC content sharing via ScreenShare
 - software
 - Firmware update via Ethernet or USB flash drive
 - Screensaver and auto power off mode
 - 2 front panel USB 2.0 ports

Power supply

- AC 100V ~240V, 50/60Hz
- Consumption: DC19V, 3.42A (codec); DC12V, 4A
- (VCBridge)

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Environmental data

- Operation Temperature: 0°C ~40°C
- Operation Humidity: 20% ~80%
- Storage Temperature: -20°C ~60°C
- Storage Humidity: 20% ~80%

Physical characteristics

- Package weight: 8.3kg (18.3lbs)
- Main system (codec): 320 x 259.6 x 27 mm
- VCBridge: 245 x 53 x 163.3 mm
- Camera: 160 x 141 x 89.5 mm
- Microphone: 118 x 116 x 21 mm

Warranty

- 3-year parts and labour†

Please Enquire
