



# CYNAP PRO





THE ULTIMATE WIRELESS PRESENTATION AND COLLABORATION HUB







## ADVANCED ALL-IN-ONE AV SYSTEM

Cynap Pro is a multi-functional 'all-in-one' wireless presentation and collaboration system, offering an outstanding set of tools for wireless content sharing, web conferencing, and interactive working and learning. It is an ideal centerpiece for the modern classroom, meeting room or courtroom.

## KEY FEATURES

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**BYOD - 4K - Wireless Screen Sharing**  
 Support for AirPlay, Miracast, and Chromecast for app-free, dongle-free screen mirroring from any device.
- 
**BYOM - Bring Your Own Meeting Web Conferencing**  
 Host professional web meetings wirelessly from a laptop - using camera, speakers and microphones already installed in the room.
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**Document & Media Player + Web Browser**  
 Playback of documents, images, videos, etc., via the Cynap from network drive, USB stick or cloud sources. Integrated web browser for easy opening of additional content.
- 
**Lecture Capture & FHD Video Recording**  
 Use Cynap as a capture agent for Panopto and other compatible video management platforms. Also local recording, and webcasting functionality available.
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**vSolution MATRIX**  
 Stream multi-source video and audio across multiple screens using AV over IP technology. Ideal for active learning classrooms, training rooms, and courtrooms.

## ADDITIONAL FUNCTIONS

- 
 Enterprise Level Security
- 
 Remote Management & Administration
- 
 Whiteboard & Annotation
- 
 Digital Signage Player
- 
 Multi-Platform Web conferencing
- 
 vSolution COMPOSER
- 
 Live Viewer Mode
- 
 Q-SYS Core Integration
- 
 2x HDMI Input
- 
 Collaboration with Microsoft 365

### MORE INFORMATION



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# TECHNICAL SPECIFICATIONS



Operating system	Linux
Output resolution	2160p60/30, 1080p60
Supported devices for wireless mirroring (up to 4K depending on device)	iOS, iPadOS, Android, Windows, macOS, Chrome OS
Supported mirroring protocols	AirPlay, Miracast (Peer-to-Peer and MICE), Chromecast, vSolution Cast
vSolution MATRIX compatible	Yes, main station via optional feature pack or client
Media Player: Supported image file formats (image, document, video, audio)	GIF, JPEG, BMP, PNG, PDF, DOCX, PPTX, XLSX, Text, HTML, AVI, WMV, MOV, MP4, DivX, MKV, M4V, OGV, MP3, WMA, MKA, OGA, OGG
Max. no. of on-screen windows	4
vSolution COMPOSER	Yes
Local streaming	Yes (Unicast/ Multicast), RTP, RTSP
Webcasting (YouTube, Facebook etc.)	Yes
Local video recording (up to 1080pFHD 30)	Yes
Capture agent (Panopto & other compatible video platforms)	Yes
Cloud services	Google Drive, Dropbox, Jianguoyun, OneDrive, WebDAV
Microsoft 365 integration	Yes
vSolution Meeting room booking tool (supports Microsoft 365/Google Calendar)	Yes
Access to network drives	Yes
Whiteboard and annotation	Yes
Live Viewer Mode (up to 1080pFHD)	Yes
Protected/Open presentation modes	Yes
Multi-platform web conferencing	Yes, Zoom, Microsoft Teams, WebRTC
BYOM (Bring Your Own Meeting) web conferencing	Yes
vSolution Link Pro remote admin software	Cloud & on premise
Encrypt and save personal user settings	Yes, save onto USB stick
Integrated web browser	Yes
Digital signage function and screensaver	Yes
Peripheral device control	Yes
Video input	HDMI x2 (HDMI with HDCP 1.4), (extra HDMI source via 3 <sup>rd</sup> -party USB frame grabber if required)
HDBaseT 1.0 input	Optional x1 (only when HDMI input 2 not used)
Video output	HDMI x2 (HDMI with HDCP 1.4), 1x HDMI Out (for dual screen control management control and preview monitor)
HDBaseT 1.0 output	Optional x1 (only when HDMI output 1 not used)
Audio	Line in / Line out, HDMI In/Out, USB In/Out
USB port	Rear USB 3.0 x4, front USB 2.0 x2
LAN port	Yes, 2x 1GigE
Bluetooth device discovery	Yes
WLAN standards (Wi-Fi 5)	2.4 and 5 GHz
Network protocols	TCP/IP, FTP, HTTP, HTTPS, SNTP/NTP, SSL, SSH, UDP, LDAP, LDAPS
IP configuration	DHCP, Static (IP address, Subnet mask, Default gateway, DNS server), Proxy, Interface priority
Security authentication for LAN	IEEE 802.1X
Security encryption for wireless WLAN	WEP, WPA2, WPA2 Enterprise or IEEE 802.1X
Q-SYS Core integration	Yes
RMS encryption / RMS APIs	Yes / Customisable demo modules available
External controlling	Web interface, remote control, Visualizer, multi-touch display, room control system, keyboard / mouse, vSolution App
Dimensions (L x W x H)	428 x 218.7 x 88.2mm (16.85 x 8.6 x 3.47")
Power consumption	Max. 105W
Weight	4500g (9.9lb)
Optional accessories	Remote control (free of charge on request)
Included accessories	Power cable, antennas, rackmount/table mount kit
Free firmware updates / no license fees	Yes
Limited warranty	3 years (optional extension to 5 years)