

vSolution Cynap Pure & Cynap Pure Pro: Wireless presentation & collaboration systems



Choose your Cynap system!



CYNAP PURE

BYOD: wireless presentation made easy

A compact BYOD wireless presentation solution, perfect for classrooms, meeting rooms, and huddle spaces of all sizes, where high quality, easy-to-use, wireless screen sharing onto a central shared screen is the primary focus.



BYOD screen sharing



Touchback-function



Enterprise level security



Flexible network integration



Room management APIs



Peripheral device control



CYNAP PURE PRO

Outstanding wireless presentation and collaboration

With all the functionality of Cynap Pure, plus some of the features of our larger Cynap systems, Cynap Pure Pro is an ideal add-on to existing infrastructure, providing high performance wireless screen mirroring, combined with a range of popular collaboration tools.



BYOD screen sharing



Touchback-function



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Room management APIs



Peripheral device control



Audio/Video USB input



Document & Media Player



Zoom, WebRTC Meetings



IP stream receive



Integrated Web browser



Whiteboard & Annotation



Microsoft 365 (incl. Teams meetings)



Cynap Pure: BYOD wireless presentation made easy!

When you're looking for a wireless BYOD presentation solution for your organisation – look no further than Cynap Pure, the leading solution for meeting rooms, classrooms and huddle spaces everywhere.

With best-in-class, crystal clear, 4K UHD resolution, unrivaled ease of use, 4 window on-screen display, touchback functionality, and unique professional features unavailable on any other competitor system, check out Cynap Pure, the No. 1 wireless BYOD screen sharing solution available today.



Pure perfection!

- >> Easy to setup, simple to use
- >> Hassle-free screen mirroring for all smartphones, laptops & tablets
- >> No apps, no dongles required
- >> Best-in-class security features
- >> Outstanding hardware performance
- >> Remote administration & management

Focus on features

No apps, no buttons, no cables, no hassle



Cynap Pure supports AirPlay, Miracast, and Chromecast screen mirroring, so no apps, buttons, dongles or extra software are needed when sharing content on-screen from any smartphone, laptop or tablet.

4K UHD output resolution



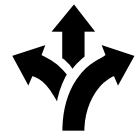
4K UHD output resolution at 60 frames per second ensures that on-screen content from any device always looks superb, and the innovative touchback feature gives you latency-free remote control of your laptop while working at the main screen.

Enterprise level security



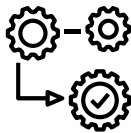
Network security is a key consideration, and our custom-built, closed, Linux system offers 100% wireless data encryption, IEEE802.1x authentication, plus customisable security features to give you exactly the level of protection you require.

Professional integration



Cynap Pure can be set up and used immediately. Settings are easy to configure, and customisable/prepared API modules ensure professional integration, whatever your requirements. Configuration is also possible to control peripheral devices.

Remote management & administration



Our vSolution Link Pro software is supplied free of charge facilitating easy remote setup, monitoring, management, and updating of multiple systems across multiple locations.

Free firmware, no license fees



Regular firmware updates provide you with new features and improvements, helping to extend the life of your investment and maximise your ROI.



Cynap Pure Pro: Extended version with popular collaboration tools

With all the functionality of Cynap Pure, plus many of the features of our larger Cynap systems, Cynap Pure Pro provides app-free, button-free wireless screen mirroring, combined with a range of other popular collaboration tools. Meeting rooms, classrooms and huddle spaces can all benefit from the extra features such as Zoom and optional Microsoft Teams meeting integration, annotation and whiteboard functionality, media player, web browser, and much much more - all operated seamlessly using our award-winning, easy-to-use Cynap GUI.

Cynap Pure Pro: additional functionality

Annotate over any open window



Add to your content material using our built-in annotation features - or note down your ideas using the digital whiteboard, and save the output of both for further use.

Integrated web browser



Display web-based content side by side on-screen, together with your regular presentation materials for incredible flexibility in classrooms or meeting rooms.

Access your files from any source



Data is shared on-screen easily from cloud, network drives or mobile devices – even laptops are no longer essential – just bring your content on a USB stick, or download directly from the cloud!

Access to Zoom and Teams meetings!



Support for Zoom, Microsoft Teams* and WebRTC video meetings means it's possible to start an instant meeting or join a scheduled Zoom meeting directly from Cynap Pure Pro.

Optional Microsoft 365 feature pack



Access popular Microsoft 365 apps directly from Cynap Pure Pro including Microsoft Teams (active Microsoft 365 account required). Files are easy to open, work on collaboratively, and share with teammates.

WebRTC zoom



*MS Teams: Only with optional
Microsoft 365 Feature Pack Upgrade



Technical specifications



Optional remote control

Features	Cynap Pure	Cynap Pure Pro
Operating system	Linux	Linux
Output resolution	2160p60/30, 1080p60/30, 720p60	2160p60/30, 1080p60/30, 720p60
Supported devices for wireless mirroring (up to 4K depending on device)	iOS, iPadOS, Android, Windows, macOS, Chrome OS	iOS, iPadOS, Android, Windows, macOS, Chrome OS
Supported mirroring protocols	AirPlay, Miracast (Peer-to-Peer and MICE), Chromecast, vSolution Cast	AirPlay, Miracast (Peer-to-Peer and MICE), Chromecast, vSolution Cast
Max. no. of on-screen windows	4	4
Media Player: Image file formats	-	GIF, JPEG, BMP, PNG
Media Player: Document file formats	-	PDF, Word, PowerPoint, Excel, Text, HTML
Media Player: Video file formats	-	AVI, WMV, MOV, MP4, DivX, MKV, M4V, OGV
Media Player: Audio file formats	-	MP3, WMA, MKA, OGA, OGG
Touchback functionality	Yes, for Windows (Miracast & vSolution Cast)	Yes, for Windows (Miracast & vSolution Cast)
Cloud services	-	Yes, Google Drive, Dropbox, Box, JIanguoyun, OneDrive, WebDAV
Optional feature packs	-	Microsoft 365
Access to network drives	-	Yes
Whiteboard and annotation	-	Yes
Web conferencing support	-	Zoom, WebRTC, Microsoft Teams* (*with optional Feature Pack Upgrade)
Encrypt and save personal user settings	-	Yes, save onto USB stick
Integrated web browser and screensaver	-	Yes
vSolution Link Pro software for remote management & firmware updates	Yes	Yes
Inputs/Outputs	HDMI Out x1, Rear USB 3.0 x2, Front USB 3.0 x2, 1x 1GigE LAN port	HDMI Out x1, Rear USB 3.0 x2, Front USB 3.0 x2, 1x 1GigE LAN port
Video input	-	-(HDMI In via third party USB frame grabber)
Audio	Via HDMI out, USB	Via HDMI out, USB
Bluetooth device discovery	Yes	Yes
Wifi standards (Wi-Fi 5)	2.4 GHz in Access Point Mode / 2.4 and 5 GHz in Infrastructure Mode	2.4 GHz in Access Point Mode / 2.4 and 5 GHz in Infrastructure Mode
Network protocols	TCP/IP, HTTP, HTTPS, SNMP/NTP, SSL, SSH, UDP	TCP/IP, HTTP, HTTPS, SNMP/NTP, SSL, SSH, UDP
IP configuration	DHCP, Static (IP address, Subnet mask, Default gateway, DNS server), Proxy, Interface priority	DHCP, Static (IP address, Subnet mask, Default gateway, DNS server), Proxy, Interface priority
Security authentication for LAN	IEEE 802.1X	IEEE 802.1X
Security encryption for wireless WLAN	WEP, WPA2, WPA2 Enterprise or IEEE 802.1X	WEP, WPA2, WPA2 Enterprise or IEEE 802.1X
RMS encryption	Yes	Yes
External controlling	Multi-touch display, web interface, room control system, keyboard/mouse, optional remote control	Multi-touch display, web interface, room control system, keyboard/mouse, optional remote control
Dimensions (L x W x H)	115 x 110 x 37 mm (4.53 x 4.33 x 1.46")	115 x 110 x 37 mm (4.53 x 4.33 x 1.46")
Power consumption	65-90W	65-90W
Weight	480g (1.06lb)	480g (1.06lb)
Optional accessories	Optional remote control	Optional remote control
Included accessories	Power supply, VESA mount	Power supply, VESA mount
Limited warranty	3 years	3 years

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