WOLFVISION®
Driving Knowledge Creation

Wireless presentation & collaboration with Cynap Pure Mini, Cynap Pure & Cynap Pure Pro

CYNAP PURE

CYNAP PURE   WOLFVISION

BEST OF SHOW AWARDS 2019 — Installation WINNER

rave [PUBS] the BEST of ISE 2019 award winner

rave [PUBS] the BEST of InfoComm 2019 award winner

Commercial INTEGRATOR 2020 BEST WINNER

2020 scn PRODUCT OF THE YEAR

Choose your Cynap system!

CYNAP PURE MINI
Entry-level wireless screen-sharing

vs

CYNAP PURE
BYOD: wireless presentation made easy

vs

CYNAP PURE PRO
Outstanding BYOD and collaboration

With its smaller form factor, and with fewer features than the Cynap Pure model, this easy-to-use model is ideal for smaller classrooms, meeting rooms and huddle spaces.

Popular BYOD wireless presentation solution, perfect for collaborative working and learning spaces of all sizes, where high quality, easy-to-use and wireless screen sharing onto a central shared screen is the primary focus.

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.

CYNAP PURE MINI
- BYOD screen sharing
- Touchback-function
- Enterprise level security
- Flexible network integration
- Remote management tool
- Room management APIs
- Peripheral device control

CYNAP PURE
- BYOD screen sharing
- Touchback-function
- Enterprise level security
- Flexible network integration
- Remote management tool
- Whiteboard & Annotation *new*
- Peripheral device control
- Room management APIs

CYNAP PURE PRO
- BYOD screen sharing
- Touchback-function
- Enterprise level security
- Flexible network integration
- Remote management tool
- Whiteboard & Annotation
- Peripheral device control
- Room management APIs
- Multi Platform Web Conferencing *new*
- Document & Media Player
- Integrated Web browser
- Audio/Video USB input
- Microsoft 365 (incl. Teams meetings) **FP**
- IP stream receive

4K ULTRA HD

Cynap Pure systems:
No apps, no buttons, no cables!

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

With support for AirPlay, Miracast, and Chromecast screen mirroring, these models deliver best-in-class wireless screen mirroring, and whether you choose the entry-level Cynap Pure Mini, or the Cynap Pure or Cynap Pure Pro models with additional features, such as whiteboarding, or built-in web conferencing, you can be sure of

crystal clear, 4K UHD resolution, unrivaled ease of use, and and a collaborative working and learning experience that is second to none.

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

Wireless presentation made easy!

Whiteboarding & Annotation tools

Add to your content material using our annotation feature - or use the built-in whiteboard to note down your ideas. Pin material such as output from a connected camera or Visualizer to the screen, or use the mind map function for a superb collaborative experience.

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 models can be set up and used immediately. Settings are easy to configure, and customisable/prepared API modules ensure professional integration, whatever your requirements.

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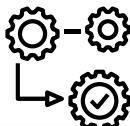
vSolution Link Pro software is supplied free of charge, facilitating easy remote setup, monitoring, management, and updating of multiple systems across multiple locations.

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: MS 365 integration & Web conferencing

With all the functionality of Cynap Pure Mini and 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

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!

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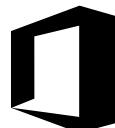
Access popular Microsoft 365 apps directly from Cynap Pure Pro including Microsoft Teams (active Microsoft 365 account required). Files are easy to open, work on collaboratively, and share with teammates.

Multi-platform web conferencing!

Cynap Pure Pro's multi-platform web conferencing solution runs directly on the device itself, and is designed to solve many of the issues most commonly experienced with BYOM web conferencing systems.

Complex multi-step setup, and bandwidth issues are eliminated, and Zoom, MS Teams* or WebRTC-based wireless conferencing sessions are easily started and controlled, using a simple workflow, from a touchscreen, or any laptop, smartphone, or tablet.

Web conferencing sessions benefit from the easy inclusion of content from Microsoft 365, the built-in media player, web browser, or whiteboard, ensuring a flexible, consistent, hybrid working and learning working experience for all participants.

WebRTC ZOOM

MS Teams: Only with optional Microsoft 365 Feature Pack Upgrade

Technical specifications

Features	Cynap Pure Mini*	Cynap Pure	Cynap Pure Pro
Operating system	Linux	Linux	Linux
Output resolution	2160p60/30, 1080p60/30, 720p60	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	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	AirPlay, Miracast (Peer-to-Peer and MICE), Chromecast, vSolution Cast
Max. no. of on-screen windows	4	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)	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	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	Yes
Inputs/Outputs	HDMI Out x1, Front USB x2, 1x 1GigE LAN port	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	Via HDMI out, USB
Bluetooth device discovery	Yes	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	2.4 GHz in Access Point Mode / 2.4 and 5 GHz in Infrastructure Mode
Network protocols	TCP/IP, HTTP, HTTPS, SNTP/NTP, SSL, SSH, UDP	TCP/IP, HTTP, HTTPS, SNTP/NTP, SSL, SSH, UDP	TCP/IP, HTTP, HTTPS, SNTP/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	DHCP, Static (IP address, Subnet mask, Default gateway, DNS server), Proxy, Interface priority
Security authentication for LAN	IEEE 802.1X	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	WEP, WPA2, WPA2 Enterprise or IEEE 802.1X
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	Multi-touch display, web interface, room control system, keyboard/mouse, optional remote control
Peripheral device control	Yes	Yes	Yes
Dimensions (L x W x H)	70 x 70 x 35 mm (2.76 x 2.76 x 1.37")	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	24W	65-90W	65-90W
Weight	260g (0.57lb)	480g (1.06lb)	480g (1.06lb)
Optional accessories	Optional remote control	Optional remote control	Optional remote control
Included accessories	Power supply, VESA mount	Power supply, VESA mount	Power supply, VESA mount
Limited warranty	3 years (optional warranty extension up to 5 years)	3 years (optional warranty extension up to 5 years)	3 years (optional warranty extension up to 5 years)

Your WolfVision Partner:

More information:

WOLFVISION®

www.wolfvision.com

Head Office:
WolfVision GmbH
6833 Klaus / Austria
Tel. +43 5523 52250
wolfvision@wolfvision.com

Japan Sales Office
WolfVision Co. Ltd.
Tel. +81 3 6233 9465
wolfvision.japan@wolfvision.com

USA Sales Office
WolfVision, Inc.
Tel. +1 770 931 6802
sales@wolfvision.us

Nordic Sales Office
WolfVision Nordic (Norway)
Tel. +47 9186 9736
wolfvision.nordic@wolfvision.net

UK Sales Office
WolfVision UK Ltd.
Tel. +44 1628 968660
wolfvision.uk@wolfvision.com

Middle East Sales Office
WolfVision Middle East (Dubai)
Tel. +971 5617 40008
wolfvision.mideast@wolfvision.com

Asia Sales Office
WolfVision Pte. Ltd. (Singapore)
Tel. +65 6636 1268
wolfvision.asia@wolfvision.net

Germany Sales Office
WolfVision GmbH
Tel. 0800 9828 787
wolfvision.deutschland@wolfvision.com