WOLFVISION®
Driving the Creation
of Knowledge

vSolution Cynap™ Pure:
High performance BYOD wireless presentation

Cynap Pure: BYOD wireless presentation made easy!

Cynap Pure transforms your meeting room into an outstanding wireless BYOD presentation environment, with professional level features such as best-in-class security encryption, and remote administration capability.

Featuring outstanding mirroring performance, plus plug and play setup, we offer a robust and flexible solution, with free firmware updates included, 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.

With 4K UHD output resolution, up to 4 window on-screen display, plus app-free, dongle-free, support for all iOS, Android, Windows, Chromebook, and Mac OS devices, this powerful wireless BYOD solution is an exciting compact addition to the Cynap family.

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

Share your mobile device screen!

Using the AirPlay, Chromecast or Miracast technology that's built in to your own mobile device in order to connect and share your screen, ensures easy app-free dongle-free screen mirroring onto a central display screen for all your iOS, Android, Windows, macOS, and Chrome OS devices.
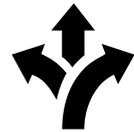
4K UHD output resolution

Cynap Pure offers 4K UHD output resolution, ensuring that all on-screen content from any device, always looks superb. Cynap Pure features touchscreen compatability, and also a touchback feature which provides you with the convenience of controlling your laptop remotely while working at the main screen.

Enterprise level security

Security is a key consideration when introducing a wireless collaboration solution into your organization. Our secure Linux operating system keeps you virus and malware free, and our powerful security features ensure 100% encryption for all data.

Flexible installation options

A true 'plug and play' solution, Cynap Pure can be set up out of the box and used immediately. WolfVision also offers prepared API modules for integration with third party controllers, and APIs are also available for customised room control system integration if required.

Technical specifications

Features

Operating system	Linux
Output resolutions	2160p30, 1080p60, 1080p30
vSolution MATRIX compatible	-
Wireless device mirroring	Yes
Supported mirroring protocols	AirPlay, MIracast, Chromecast, vSolution Cast
Supported device operating systems for mirroring	iOS, Android, Windows, macOS, Chrome OS
Touchback functionality	Yes, for Windows devices (Miracast & vSolution Cast)
Max. no. of devices simultaneously displaying material on-screen	4
Protected Mode / Open Mode	Yes (via room control system)
Dynamic on-screen arrangement	Yes
Customizable background image & screensaver	Yes

Connectivity

Video output	HDMI Out x1
USB ports	Rear USB 3.0 x2, Front USB 3.0 x2
Bluetooth device discovery	Yes
LAN ports	1x 1 GigE
WLAN standards	802.11 ac/a/b/g/n (2.4 and 5GHz) up to 867 Mbps
Network protocols	TCP/IP, HTTP, HTTPS, SNTP/NTP, SSL, SSH, UDP
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 WLAN	WEP, WPA2, WPA2 Enterprise or IEEE 802.1X
RMS encryption	Yes
Audio	Via HDMI Out, USB

Others

External controlling	Multi-touch display, web interface, room control system, USB 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 inches)
Power consumption	Max. 65W
Weight	480g (1.06lb)
Included accessories	Power supply, VESA mount 75mm /100mm
Optional accessories	Optional remote control
Free firmware updates included	Yes
Limited warranty	3 years

Optional remote control

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Your WolfVision Partner:

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