WOLFVISION®
Driving the Creation of Knowledge

vSolution Cynap™ Core:
Collaboration & wireless presentation.

Core essentials for collaboration & wireless presentation!

Cynap Core provides the core essential features you need for effective collaboration, and wireless presentation. With the same user-friendly technology, high performance processing, and enterprise-grade security features you'll find throughout our product line, with Cynap Core we've engineered a powerful, compact, and easy to use collaboration system - the perfect solution for classrooms, meeting rooms, and huddle spaces everywhere. For larger active learning classrooms and collaboration spaces where multiple workstations are required, multiple Cynap and Cynap Core systems can be integrated into network infrastructure using our vSolution MATRIX feature pack, providing a truly scalable, high performance AV over IP collaborative working and learning environment.

App-free, dongle-free screen sharing!

Simply connect and share your screen using the wireless technology that's built into your own mobile device. Our wireless BYOD (bring your own device) solution suits all iOS, Android, Windows and Mac devices - with full support for AirPlay, Chromecast, and Miracast screen mirroring.

Capture your big ideas!

It's easy to create extra content material using our built-in digital whiteboard and annotation features, and multiple users can annotate on-screen at the same time if required.

Display & share your files easily

Access, display, and share your data on-screen easily from cloud, network drives or mobile devices – even your laptop is no longer essential – just bring your content on a USB stick, or download it directly from the cloud!
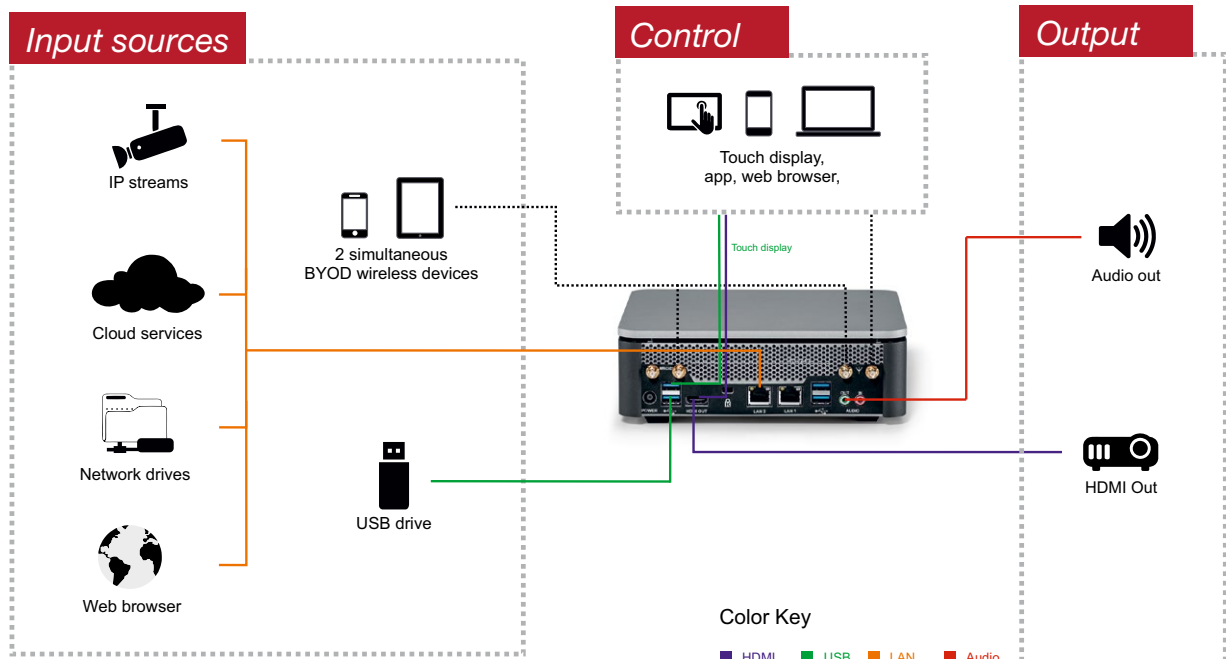
Enterprise level security

Security is a key consideration when introducing a wireless collaboration solution into your organization. Our secure Linux system keeps you virus and malware-free, and powerful security tools encrypt your data over both wired and wireless connections.

Information sharing made easy!

Input sources

IP streams

Cloud services

Network drives

Web browser

2 simultaneous
BYOD wireless devices

USB drive

Control

Touch display,
app, web browser,

Touch display

Output

Audio out

HDMI Out

Color Key

■ HDMI   ■ USB   ■ LAN   ■ Audio

Technical specifications

Features

Operating system	Linux
Output resolutions	1080p60 (4.4.4), 1080p30 (4.4.4)
Compatible device operating systems	iOS, Android, Mac OS, Windows, and all HTML5 supported browsers
Supported apps/software	vSolution Cast, vSolution Connect, vSolution Control, vSolution Link
Supported image file formats	GIF, JPEG, BMP, PNG
Supported document file formats	PDF, Word, PowerPoint, Excel, Text, HTML
Supported video file formats	AVI, WMV, MOV, MP4, DivX, MKV, M4V, OGV
Supported audio file fomats	MP3, WMA, MKA, OGA, OGG
Supported mirroring protocols	AirPlay, Chromecast, MIracast, vSolution Cast (up to 30 fps)
Max no. of devices simultaneously displaying material on-screen	2
Access to network drives	Yes
Access to cloud services	Yes, Google Drive, Dropbox, Box, Jianguoyun, OneDrive, WebDAV protocol
Document and media player	Yes
Local streaming	-
Whiteboard and annotation	Yes
Presentation modes	Protected Mode, Open Mode
Integrated web browser	Yes, with customizable homepage and bookmarks
Customizable background image & screensaver	Yes

Connectivity

Inputs / Outputs	HDMI Out x1, Rear USB 3.0 x4, Front USB 2.0 x1, Audio Line In x1, Audio LIne Out x1, 1 GigE LAN port x2
WLAN standards	802.11 ac/a/b/g/n (2.4 and 5GHz) up to 867 Mbps
Network protocols	TCP/IP, FTP, HTTP, HTTPS, SNTP/NTP, SSL, SSH, UDP
IP configuration	DHCP, Static (IP address, Subnet mask, Default gateway, DNS server), Interface priority
Security encryption for LAN	IEEE 802.1x
Security encryption for WLAN	WEP, WPA2, WPA2 Enterprise or IEEE 802.1x
RMS encryption	Yes

Others

External controlling	Web interface, Visualizer, multi-touch display, room management system, keyboard & mouse
Dimensions (L x W x H)	203mm x 196mm x 67mm (7.99" x 7.71" x 2.63")
Optional accessories	Remote control, 19" rackmount, VESA mount 75mm /100mm
Limited warranty	3 years, optional extension up to 5 years

Design and specifications subject to change! | Printed in Austria, January 2018

Your WolfVision Partner:

More information:

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