vSolution Cynap™ Core:
Collaboration & wireless presentation.

Cynap Core: Core essentials for collaboration & 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, and easy to use collaboration system - the complete all-in-one meeting room solution.

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, Chrome OS, 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.
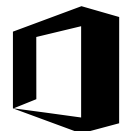
Display & share your files easily

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!
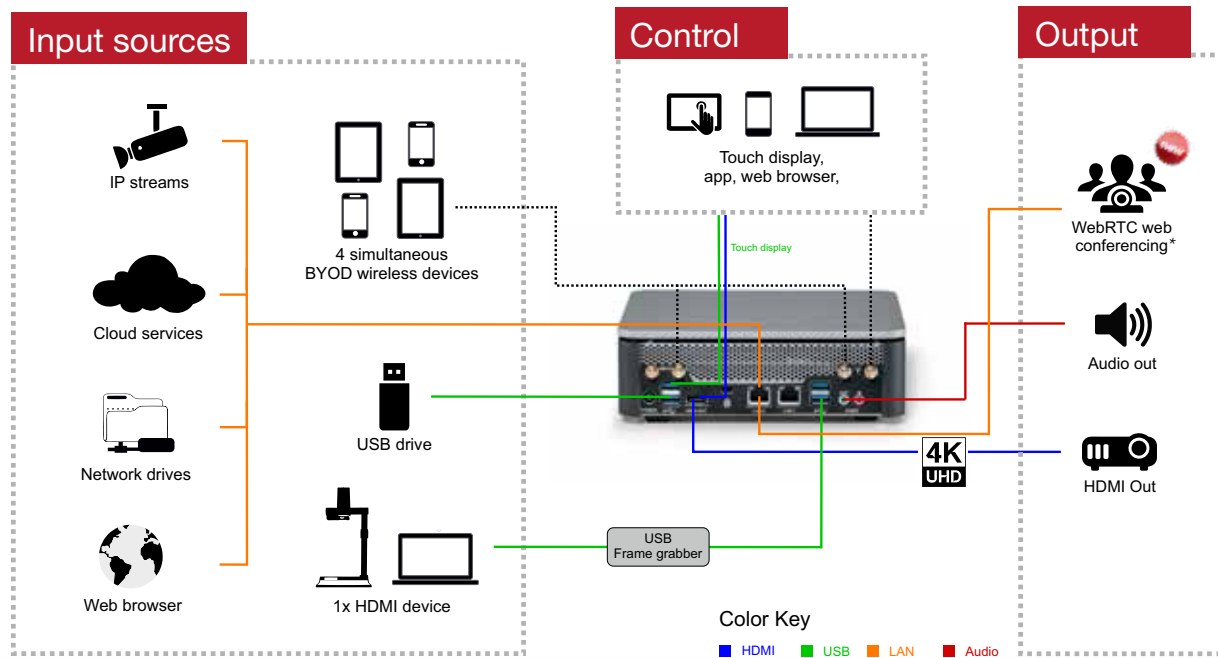
vSolution Meeting Feature Pack

The optional vSolution Meeting Feature Pack integrates a room booking feature into Cynap Core which interfaces perfectly with your Outlook Calendar, and also features ad-hoc in-room booking capability. It's easy to upload files in advance of a meeting, and automatically distribute them afterwards, and the on-screen quick tools bar ensures quick and easy control of all content.

Office 365 Feature Pack

The optional Office 365 Feature Pack provides access via Cynap Core to popular Office 365 apps such as Word, PowerPoint, Excel, Outlook, and OneNote (active Office 365 account required). All your files are easy to open, work on collaboratively, and share with teammates. *Note: Skype for Business client not included.*

Cynap Core: Information sharing made easy!

Input sources

IP streams

Cloud services

Network drives

Web browser

4 simultaneous
BYOD wireless devices

USB drive

1x HDMI device

USB
Frame grabber

Control

Touch display,
app, web browser,

Touch display

Output

**WebRTC web
conferencing***

Audio out

4K
UHD

HDMI Out

Color Key
HDMI	USB	LAN	Audio

*Available: Q2 2019

Technical specifications

Features

Operating system	Linux
Output resolutions	2160p30, (4.4.4), 1080p60 (4.4.4), 1080p30 (4.4.4)
Compatible device operating systems for controlling	All HTML5 supported browsers (on iOS, Android, Windows, Mac OS etc.)
Supported mirroring protocols	AirPlay, Chromecast, Miracast, vSolution Cast
Supported device operating systems for mirroring	iOS, Android, Windows, macOS, Chrome OS
vSolution MATRIX compatible	Yes, client only
Supported apps/software	vSolution App, vSolution Cast, 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
Touchback functionality	Yes, for Windows devices (Miracast & vSolution Cast)
Max no. of devices simultaneously displaying material on-screen	4
Access to network drives	Yes
Access to cloud services	Yes, Google Drive, Dropbox, Box, Jianguoyun, OneDrive, Personal hosted cloud (WebDAV)
Document and media player	Yes
Web conferencing	Yes, WebRTC *(available: Q2 2019)*
vSolution Meeting Feature Pack	Optional
Access to Office 365 apps	Yes, via optional Office 365 Feature Pack (Skype for Business not supported)
Whiteboard and annotation	Yes
Presentation modes	Protected Mode, Open Mode
Integrated web browser	Yes, with customizable homepage and bookmarks
Customizable background image & screensaver	Yes
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, 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 WLAN	WEP, WPA2, WPA2 Enterprise or IEEE 802.1X
RMS encryption	Yes
External controlling	Web interface, Visualizer, multi-touch display, room management system, USB 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
Free firmware updates included	Yes
Limited warranty	3 years (optional warranty extension up to 5 years)

Optional remote control

Design and specifications subject to change! | Printed in Germany, January 2019

More information:

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