

Update WolfVision 2016



New Visualizers



VZ-3neo



- Progressive Scan – 1080p Full HD CMOS
- WolfVision image quality – 980 lines
- Full motion at 30fps
- 6x optical zoom , 2x digital zoom
- HDMI output
- USB 2.0, LAN
- External input (HDMI)
- PoE+ enabled
- LED light

Cynap Update



Hardware

High Performance

- Mainboard Mini ITX
- CPU Intel Core i5
- 802.11 ac/a/b/g/n
- WIFI Direct
- 4 x USB 3.0
- Front USB 2.0
- 2 LAN Gigabit
- AUDIO Line-In and Out
- 2 x HDMI Out
- 2 x HDMI In
- Remote Control
- **Option: HDBaseT 2.0**



Cynap runs Linux

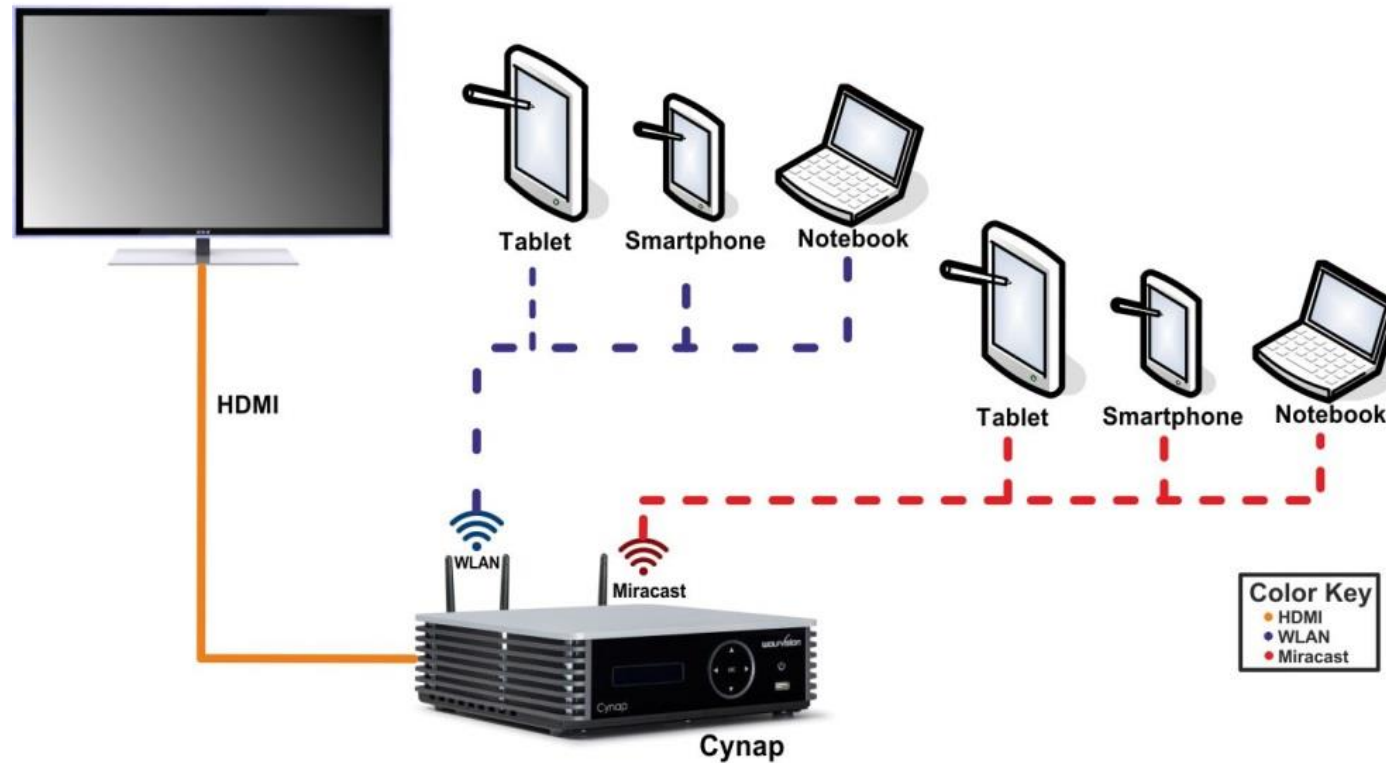
Save. Clean. Secure.

- WolfVision individual distribution
- Read Only File system, no Antivirus necessary
- All necessary licenses included and pre-installed
- Cynap runs out of the box
- No OS Updates necessary
- Power Cycle and boot within seconds



Network Integration – Stand Alone

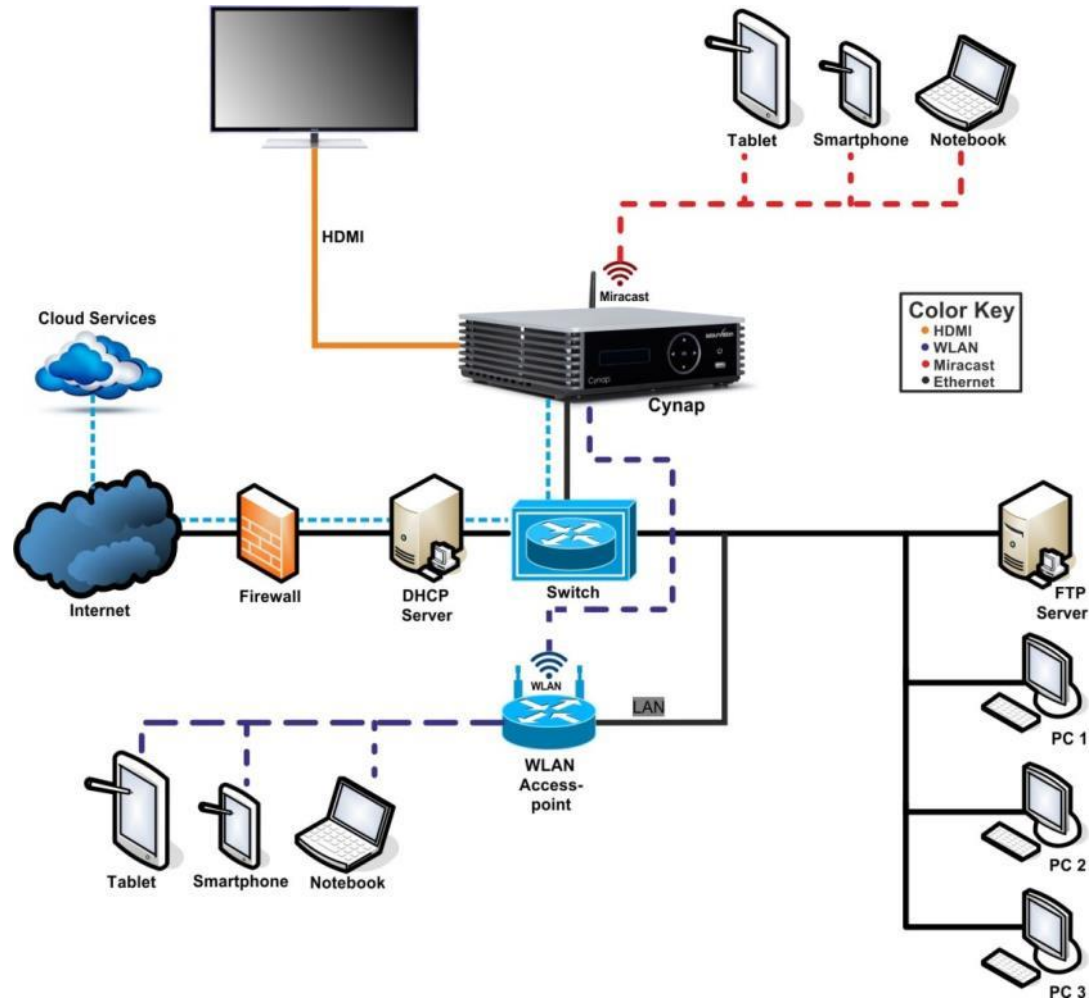
Built in LAN and WLAN



Cynap Stand Alone / WLAN Access Point

Network Integration – Part of Network

Built in LAN and WLAN



Cynap as part of a Network / Infrastructure Mode

New Software Release



Since April

- 4k support on HDMI inputs
- Upload to Cloud service
- Improved Recording, used file format changed to mp4 (formerly AVI)
- Annotation, up to 100 can annotate, Annotation in Collaboration Mode
- Network Drives
- Full Screen without Overlay
- Deactivate USB ports and front panel
- Recording to internal memory instead USB

New Software

- Chrome-/Google Cast Mirroring
- Support of Airplay from MacBook and iOS Video Playback through native Video app
- Device Discovery for networks without Bonjour and mDNS
- Audio Player
- File Upload for Network Drive

New Software Release

Dual-Screen



■ Applications

- VZ vs. PPT
- Webconferencing
- Preview

New Software Release

Dual-Screen



▪ Limitations to consider

- Recording and streaming
- Annotation
- Control

=> Main screen centric approach so far...

New Software Release

WebRTC

Web RTC



▪ How does it work

- Technology driven by Google
- Browser to browser communication
- Based on HTML5 and Java Script
- Interoperability between different browser

Supported Browsers & Platforms

Chrome



Firefox



Opera



Android



iOS



New Software Release

WebRTC

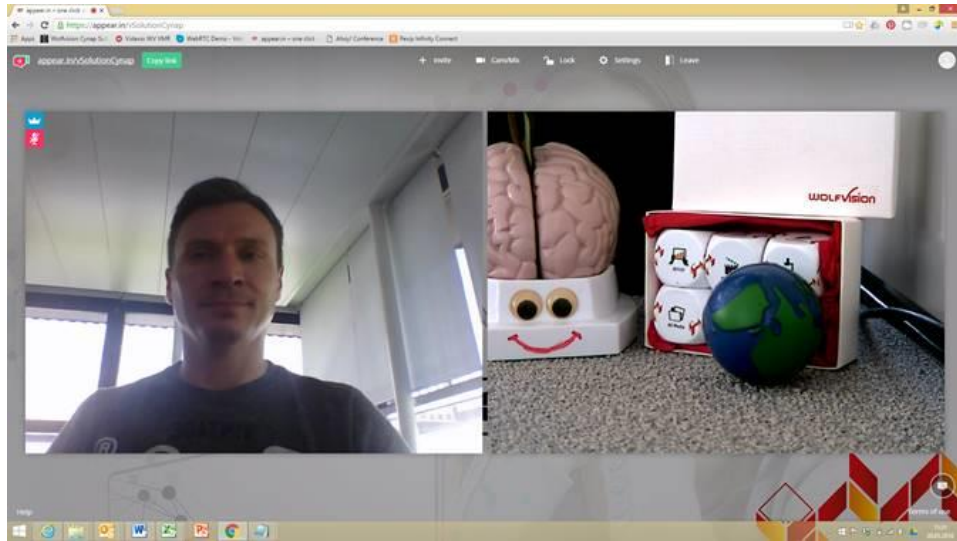
Web  RTC



- What do we want to achieve?
- Technology showcase
 - Open vs. Flexibility
 - Free vs. Subscription
 - Browser vs. Usability
 - Open source vs. commercial solution

New Software Release

WebRTC



- **Settings**
 - **Auto-support of USB-camera and –audio**
- **Handling**
- **Limitations to consider**
 - **manual handling and setup necessary**

Driving the Creation
of Knowledge

