



CYNAP BRIDGE

FLEXIBLE CONTENT ROUTING FOR COURTROOMS AND CLASSROOMS

ENGINEERED FOR YOUR WOLFVISION ECOSYSTEM

Cynap Bridge is a compact encoder/decoder device specifically designed for use with Wolf-Vision's Cynap systems.

It integrates seamlessly into vSolution MATRIX installations. Cynap Bridge can be configured as a decoder to cost-effectively extend content to additional screens, or as an encoder to bring external HDMI sources into the system for controlled content distribution.

Available Q2/2026

KEY FEATURES



Dual-Purpose Flexibility

Use either as a decoder to extend content to additional displays or as an encoder to send HDMI sources into the vSolution MATRIX system



Cost-Effective Screen Expansion

An ideal way to add extra displays where full-featured endpoints are not required, reducing system cost while maintaining full content visibility.



HDMI Input for External Devices

Easily connect a laptop to securely share content through the MATRIX - perfect for attorney use or for other visitors who need to use the system.



Native AVoIP Integration

Engineered specifically for use with vSolution MATRIX, and other Cynap environments, it ensures seamless compatibility, and reliable performance.



24/7 Operation

Designed for secure environments, with fanless, silent operation - ideal for continuous use in courtrooms, government, education and enterprise settings.

ADDITIONAL HIGHLIGHTS



Flexible Network Integration



vSolution MATRIX Compatibility



Moderated Annotation



HDMI In Port



Up to 5 Years Warranty



Enterprise level security



Remote Management Tools



Power via PoE+

MORE INFORMATION



WOLFVISION.COM

TECHNICAL SPECIFICATIONS

CYNAP BRIDGE

Operating system	Linux
Output resolution	2160p60/30, 1080p60/30
Supported devices for wireless mirroring (up to 4K depending on device)	-
Supported mirroring protocols	-
Max. no. of on-screen windows	1
Annotation	Yes, moderated
Live Viewer Mode (up to 1080pFHD)	-
Touchback function	-
Protected/Open presentation modes	-
BYOM web conferencing (Bring Your Own Meeting)	-
Support for dual displays	-
vSolution Link Pro remote admin software	Support for cloud & on premise
Digital signage player and screensaver	-
Peripheral device control	-
Video Input	HDMI In x1 (4K60) with HDCP
Video Output	HDMI Out x2, 4K60, maximum 1080pFHD in vSolution MATRIX
Audio	Via HDMI Out, USB Out
USB port	Front: USB-C 3.0 Host Port x1, Rear: USB-A 3.0 x2, USB-A 2.0 x2,
LAN ports	2x 2.5 Gbit Ethernet (one port with PoE+)
Bluetooth device discovery	-
WLAN standards	-
Network protocols	TCP/IP, HTTP, HTTPS, SNMP/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 wireless WLAN	-
RMS encryption / RMS APIs	Yes / Customisable demo modules available
External controlling	Multi-touch display, web interface, room control system, keyboard / mouse, optional remote control
Passive cooling	Yes
Dimensions (L x W x H)	tbc.
Power consumption	tbc.
Weight	tbc.
Optional accessories	Power supply, Remote control
Included accessories	VESA mount (75mm /100mm)
Free firmware updates	Yes
Limited warranty	3 years (1 year for data storage, CPU, RAM) Optional extension to 5 years (excluding data storage, CPU, RAM)
Made in	EU / Austria

Design and specifications subject to change!