



cartronicgroup

TECHNICAL SPECIFICATIONS

Network

- 1Gbps RJ45 Ethernet
- 4 x USB 3.0
- Wifi, Bluetooth

Outputs

- Dual HDMI2 x 2.0b (4K@60)
- Dual Tunderbolt4
- 4 x 4K@60Hz
- Supports 2x2 daisy-chained
- USB Audio

Inputs

- Video over IP (RTSP)
- Remote Desktop over IP(VNC)
- USB WebCam
- MP-4, H264, VC1, 3D, JPEG Stored Files
- Web sites (HTTP)
- Office applications readers
- 2 x FHD HDMI Capture video (1080P @ 60fps)

SERVICES AVAILABLE

- Planning & Consultation
- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Extended Warranty

www.nvusystems.com

COLACT

Video Concentrator

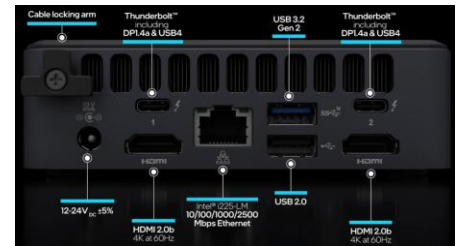
The ColAct is a high performance video player that offers a compact solution for connecting several captured/networked visual sources to be displayed on up to 4x4K Ultra-HD displays. Each 4K output can also drive 4 FHD screens configured as 2x2 daisy-chained video wall.

The ColAct is perfect for mounting in tight locations—on a wall behind a digital sign or on the display itself so It fits into small spaces and quiet environments. Optimized for applications that require monitoring/display of multiple external visual sources, connected via HDMI digital interface or wired/wireless IP (BYOD – bring your own device) , and present them at any size and location over the screen. The ColAct can be used in signage



FEATURES

- Compact and low-noise form factor (VESA plate)
- Based on Windows-10, 64bit OS, fast boot
- High performance Intel i3/i7 with internal Graphics
- 2 x HDMI 2.0b + 2 x Tunderbolt4 Outputs
- 2 x Full-HD 1080p@60 HDMI capture inputs
- IP/RTSP Video streaming and decoding
- VNC (remote desktop) and Web sites (IP)
- Intuitive WallBrix software for setup and control
- Open Telnet/XML APIs for 3rd party control
- PC/Tablet (touch) remote client control
- Multiple stored Layouts



Main Chassis

- Intel 11th Gen. I3* / i7 processor & Graphics
- 4GB DDR4 @ 3200 MHz
- 128GB SSD 2.5" SATA3 Storage
- RJ45 GbE LAN
- 4 x USB2.0 + 2 x USB3.0 ports
- Dimensions (WxDxH) - 115x111x56 mm [1Kg]
- Wireless-AC and Bluetooth 4.2
- 19V ,65W external Power Supply
- Operating temperature: 0-40°C
- Safety, EMC, RoHS approved

WALLBRIX - OPERATION & MANAGEMENT

WallBrix is a software application that provides complete configuration and control of the visual information being received, processed and displayed on the wall. It enables source selection and rendering into any displayed window, displayed layout selection and configuration

WallBrix can be accessed locally using the wall K/M and display or remotely through the network from remote client on a connected PC. In addition, WallBrix SDK and XML APIs, enable easy integration with 3rd party control systems.



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