



cartronicgroup

TECHNICAL SPECIFICATIONS

Outputs

- Up to 48 Full-HD outputs
- Up to 4K per output
- HDMI/DVI/DP interfaces

Inputs

- Up to 8 x Full-HD ports per card or 2 x universal or 4 x 4K
- Digital - DVI/HDMI/3G-SDI
- 1080p60 or 1920x1200p60
- UHD (4K) capture support
- Video over IP (GbE)
- Stored content playback
- Remote Desktop over IP

Video Processing

- Video (MPEG-2/4, H264, VC1)
- Up/Down Scaling
- Post Processing
- High Resolution 2D/3D Images

SERVICES AVAILABLE

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

NOTE: The Specification may change without notice. The actual products sold are different from areas. Please check the detailed Specification with your local dealers

www.nvusystems.com

VISTA 2020

Video and Data Wall Controller

The Vista2020 is a high-end video and data wall controller that offers robust solution for demanding request, and enable multi-window display of any visual information.

This embedded platform with dual redundant power-supplies fits into mission critical environment that requires extensive media processing and monitoring of multiple diverse sources, connected via various networks.

Vista architecture build with the powerful skylake processors combines the benefits of high quality, uncompressed video capture with the flexibility and convenience of network-based video distribution and sharing.



Features and Benefits

- Embedded system in 4U chassis
- Based on Windows 10, 64bit OS
- Multiple and flexible display configurations
- High density cards - Up to 8 inputs and 6 outputs
- Video and Remote-Display over IP network
- Intuitive setup and control
- Open XML API for platform monitoring and control
- Remote user options
- Security attributes



Main Chassis

- Rackmount 19", 4U
- Dual scalable processors
- 240GB SSD and RAID 0,1,5,10 @ SATA3
- 64GB RAM
- 11 x PCIe I/O slots
- Expansion option
- 2 x RJ45 1/10GbE LAN ports
- 2 x USB2.0 + 2 x USB3.0
- Dimensions: 7"(H) X 17.24"(W) X 27"(D)

VISTA OPERATION MANAGEMENT- WALLBRIX

Vista Operation Management 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, display layout selection and configuration. It is designed to fully exploit the uniquely powerful and flexible Arena architecture.

It can be accessed locally via VGA connected display or remotely through the network from any connected PC. In addition WallBrix SDK and XML APIs, enable easy integration with 3rd party control systems.



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Avda. Fuente Nueva, 12. 28703 San Sebastián de los Reyes - Madrid - España
 Tel.: +34 916588760. Fax: +34 916588769
 E-mail: marketing@cartronic.es
 www.grupocartronic.com
 www.linkedin.com/company/cartronic-group

