



Newtech Video Systems Pvt. Ltd.

NVS ULTRA 2 Controller

NVS ULTRA 2 Controller runs the fine pitch LED Screens / Videowalls. Powerful NVS ULTRA Controller which is ideal for ultra-wide and ultra-high LED screens. This controller is used in applications for Videowalls for Control Rooms, Command Control Room, Conference rooms and fine-pitch LED screens.

Controller Features;

Hardware Details

- Intel XEON Processor
- RAM options from 8GB/12GB/16GB/32GB
- Server Grade Motherboard
- Redundant Hard disk RAID Options for HDD (1,0): Hot Swappable
- Redundant Power Supply: Hot swappable
- Redundant NIC (Network Interface)
- FHD/4k Graphics output based on video wall sizing
- Universal Input capture capability (HDMI/VGA/DVI/DP/CVS) based on user requirement
- Cooling FAN and System status indicators
- Rack Mountable Industrial Grade Chassis

Software Details

- IP streaming source supported
- Operating System Windows 7/10 Prof. 64 Bit Architecture
- Content/Layout Management Software
- Recording and streaming
- User authentication
- Web based layout control
- Web source supported: Google Chrome, Internet Explorer
- Screen Scrapping/Remote desktop capturing source supported
- Customer Application Support

Type	Specification
Make	NVS NEWTECH VIDEO SYSTEMS PVT. LTD.
Model	NVS ULTRA 2
Product Description	Video Wall Controller
Controller	A configurable system to meet individual project
Operating System	Windows 7,10 64-Bit
Processor options	Xeon /i5 / i7
RAM	Standard 8 GB DDR4, can be upgraded on request
HDD/SSD	Standard 500 GB, can be upgraded on request
Networking	Dual-Port Gigabit Ethernet Controller inbuilt, ports are capable to capture 10 to 12 network inputs i.e. screen scrapping, VNC,URL and Web based Dashboards
RAID	RAID 0, 1, 5, 10 Support
Cooling	Cooling FANS
Indicators	LED's for HDD activity and Power status
Switches	System Reset and Power On/Off
Accessories	DVD + RW, Keyboard and Mouse
Graphics Output	4 or more based on Video Wall configuration
Output Resolution support	FHD 1920x1080 (Mini DP/HDMI/DVI)
Universal Input Formats	DVI/HDMI/RGB/COMPONENT
Redundancy support	Power Supply, HDD, Cooling Fan, LAN port & Controller
Chassis	19" industrial Rack mount
Power Supply	AC Voltage 100 - 240V, 50-60Hz
Software Features	Scaling, Input Management, Layout Management, Source Management, Authorization, Control Over LAN, Multiple Video Wall Handling, Remote Management, Recording and Streaming, Scenario Management
Certifications	BIS

