

High-Performance Video Wall Controller

Ultra Matrix Pro

The High Performance Video Wall Platform, Ultra Matrix, take lead of Video Wall Industry, presenting Multi-Display as Maximum resolution 16K. With All-in-one performance hardware platform, Ultra Matrix provide physical pixel in each video wall LCD to reach gorgeous display quality, co-work with editable 16K UHD software Visuade, Ultra Matrix makes your Video Wall extremely attractive.

Feature

- 16K UHD Powered by Ultra Matrix Hardware & Software Visuade
- Meticulous & Sharp image even 8K or 16K Video Wall
- Support Hard code EDID Easy Maintenance
- Self-Position & Color Test Patterns
- Support system automatic ON/OFF by RTC



Vertical Resolution		Horizontal Resolution	
9 ports	5760x3240 / 1920x9720	8 ports	15360x1200 / 7680x2400 / 3840x4800
12 ports	7680x3240 / 1920x12960	12 ports	11520x2400 / 7680x3600
15 ports	9600x3240	16 ports	7680x4800 / 15360x2400
18 port	11520x3240		
21 ports	13440x3240		
24 ports	15360x3240 / 7680x6480		

*All resolutions support Landscape or Portrait

Specification

System	
Processor	Intel® Core™ i7
Memory	16GB DDR3
Storage	1 x 3.5"1TB HDD, 1 x 2.5" 256G SSD
Operating System	Win 8.1 64Bit
Video Wall Resolution	1920x1200@60Hz
PC Vision Software	Visuade™ Pro
Output Ports	
Audio Output	5 x 3.5mm ; 1 x S/PDIF
USB Ports	2 x USB 2.0, 6 x USB3.0
PS/2 Ports	1
Connectivity Ports	2 x RJ45 Ethernet / 2 x WiFi Antenna

Structure and Operating Environment	
Power Supply	850 WATT
Fans	4 x PWM
Housing	Aluminium / Metal
Dimensions (H x W x D)	177 x 440 x 428mm
Weight	12KG
Certification	CE, FCC
Accessory Option	
PCVision External USB Capture	HDMIx1(1080px1)
PCVision N2 4K PCIe Capture	HDMIx2(1080Px2,4K@30Hzx1)
PCVision N4 FHD PCIe Capture	HDMIx4 (1080ix4,1080px2)
PCVision N4 FHD PCIe Capture	SDIx4 (1080ix4,1080Px2)

Others

Packing Contents	
1 x Ultra Matrix Pro System	
2 x Wi-Fi Antennas	
1 x Power Cord Cable	

Ordering Infomation	
UMP8AE-H	8 ports with AMD E series for Horizontal Display
UMP8N-H	8 ports with NVIDIA for Horizontal Display
UMP12AE-H/V	12 ports with AMD E series for Horizontal/Vertical Display
UMP12AW-H/V	12 ports with AMD Workstation series for Horizontal/Vertical Display
UMP16M/H	16 ports with Matrox Solution for Horizontal Display



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