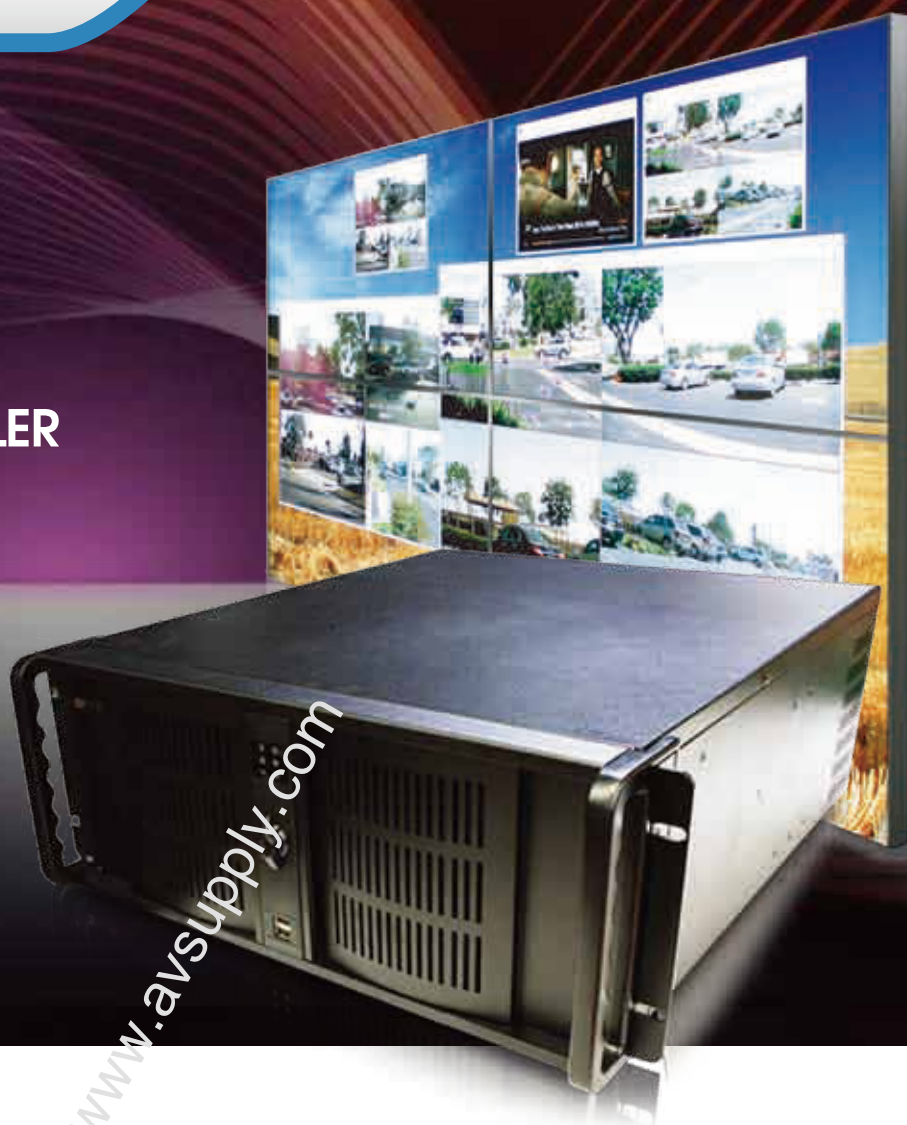


**FULL HD 1080p**

## VIDEO WALL CONTROLLER MULTIVIEWER SYSTEM

# OIC-MP SERIES



## OVERVIEW

The OIC-MP Series is the latest addition to our wall controller systems. The OIC-MP Series is the perfect solution for when multiple sources must be shared in a collaborative environment for video capture for streaming, recording or presentation applications. The video capture card provides a high performance high density video capture solution for mission-critical applications that require high capture bandwidth. The video wall is ideal for a command center, traffic management, financial institutions, power and utilities, security and entertainment.

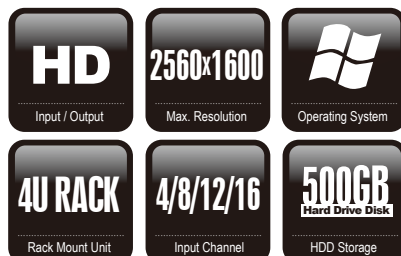
## FEATURES

### VIDEO WALL CONTROLLER

- » Core i7 Processor
- » Windows 7 / 64 bit
- » Rack Mount 4U Case with Front Lock
- » Expandable HD Inputs and Outputs
- » Multiple Video Wall Configurations

### VIDEO WALL CONTROLLER SOFTWARE

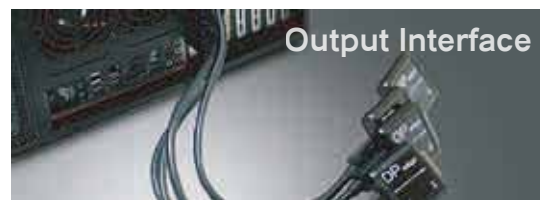
- » Outputs Maximum 2560 x 1600 at 60Hz Resolution
- » Display Multiple Input Sources
- » Interactive Desktop Control and Configuration
- » Audio Playback for HDMI Source
- » Size and Position any Window
- » IP Camera Support
- » Stream a Source Over the Network
- » Displays Video Clip and Photos in Windows 7



Industrial



Output Interface



Input Interface



### SPECIFICATIONS

SERIES	OIC-MP404, 808		OIC-MP812, 1616	OIC-MP 4K Series
Hardware				
Server Chassis	4U Black Chassis			
Redundant Power Supply	No		Yes	
Operating System	Window 7 Professional			
Processor	Intel Core i7			
System Bus	1333 MHz			
CD / DVD	18x DVD-RW ROM Drive			
Network Card	Integrated Intel PRO 10 / 100 / 1000		2 Gigabit Ethernet Ports	
Video Card	Onboard Video (VGA Output)			
Motherboard Chipset	Intel Chipset			
PCI Slots	5 PCIe Slots		9 PCIe Slots	5 PCIe / 9 PCIe Slots
System RAM	8 GB DDR3		16 GB DDR3	8 GB / 16 GB DDR3
Storage	120 GB SSD			
Input Card	4ch HD Capture Card (IN4DVI)			2ch 4K Capture Card (IN2DP4K)
Input Card Source	DVI			DVI / DP
Max Input Resolution	2048 x 1080 pixels			3840 x 2160 pixels
DMA Bandwith MB/s Per Card	800 MB/s per capture processor, 3.2 GB/s total (per Card)			
Frame Buffer MB	4 x 256			
Audio Supported	Audio supported only for HDMI Input			
Output Card	4ch Output Card (OUT4DP)			OUT4DP - 4K to use only 2 outputs
Output Type	4 x Display Port 1.1a video ports providing up to 359M pixels/s at 24bit			
Max Output Resolution	2560 x 1600 pixels			3840 x 2160 pixels
Power	115V, 12A Input			
Cooling	1 Processor Fan, 2 x 120mm Fans		2 x 120mm Fans	
Case Dimensions (W H D)	19.0" x 7.0" x 21.0"		19.0" x 7.0" x 19.65"	
Accessories	Optical Mouse, Keyboard, DP to DVI adaptors, Manual			
Weight	45 lbs		55 lbs	

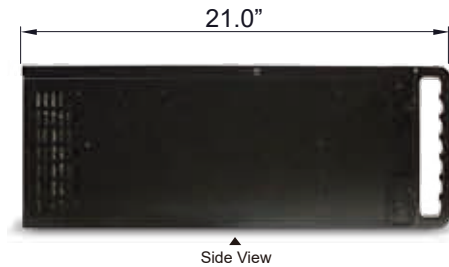
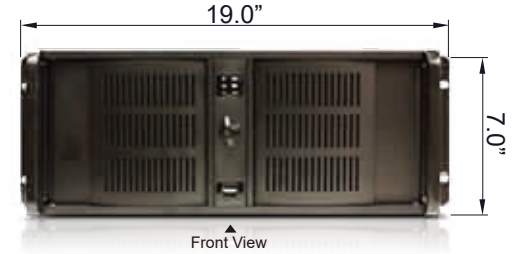
\*Design and specifications are subject to change without notice

OIC-MP Series				
Part No.	Input CH / Output CH	Configuration		
		Main Unit	IN4DVI (4ch Capture Card) Qty	OUT4DP (4ch Output Card) Qty
OIC-MP404	4 / 4	1	1	1
OIC-MP808	8 / 8	1	2	2
OIC-MP812	8 / 12	1	2	3
OIC-MP1616	16 / 16	1	4	4

### BASIC CONNECTIONS(OIC-MP404)



### PRODUCT DIMENSIONS(OIC-MP404)



### CONTROLLER SOFTWARE

Video wall controller displays the desktop of the unit that is being controlled. It allows you to remotely display Vision, IP Camera and application Windows across a network on another unit or locally on the same unit.

- » Duplicating input windows as you can



- » Splitting in to sub-windows



- » Back Ground Change

