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 shareed in a collaborative enviornment 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

HD Input / Output

2560x1600 Max. Resolution

Operating System

4U RACK Rack Mount Unit

4/8/12/16 Input Channel

500GB Hard Drive Disk — HDD Storage

Industrial

Output Interface

Intput Interface

OIC-MP SERIES

SPECIFICATIONS

	OIC-MP404, 804, 808	OIC-MP812, 1212, 1612, 1616
Hardware		
Server Chassis	4U Black Chassis	
Power Supply	500W Redundant Power Supply	
Operating System	Window 7 Professinal	
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	6 PCIe Slots	9 PCIe Slots
System RAM	8 GB DDR3	16 GB DDR3
Operating System HDD	500 GB Hard Drive	
Input Card	4 Channel HD Capture Card (Up to 2)	4 Channel HD Capture Card (Up to 4)
Input Card Source	DVI	
DMA Bandwith MB/s Per Card	800 MB/s per capture processor, 3.2 GB/s total	
Frame Buffer MB	4 x 256	
Audio Supported	Audio supported only for HDMI Input	
Output Card	4 Channel Output Card (Up to 2)	4 Channel Output Card (Up to 4)
Output Type	4 x Display Port 1.1a video ports providing up to 359M pixels/s at 24bit (eg 2560 x 1600 @ 60Hz)	
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, DP to DVI adapters and Keyboard	
Weigth	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-MP804	8 / 4	1	2	1
OIC-MP808	8 / 8	1	2	2
OIC-MP812	8 / 12	1	2	3
OIC-MP1212	12 / 12	1	3	3
OIC-MP1612	16 / 12	1	4	3
OIC-MP1616	16 / 16	1	4	4

BASIC CONNECTIONS (OIC-MP404)

DVI

DVI

DVI

HDMI

Input Source

OIC-MP404

Control Software

Mouse

PRODUCT DIMENSIONS

19.0"

7.0"

Front View

Rear View

21.0"

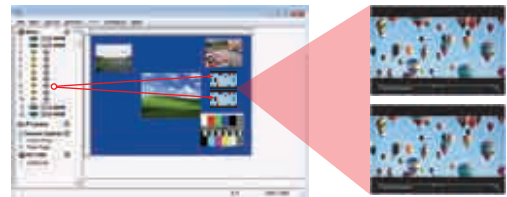Side View
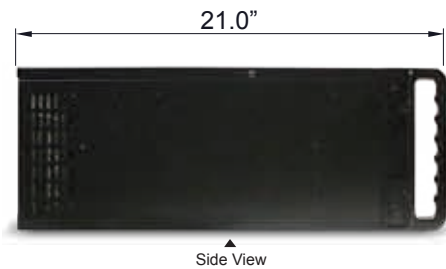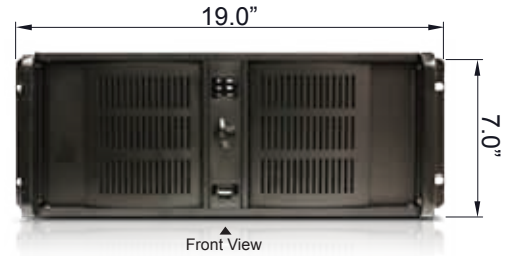
CONTROLLER SOFTWARE

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

One Window has Quad Display

Split in to Four Windows

» Back Ground Change

Black Background

Any Background from MS Windows 7