

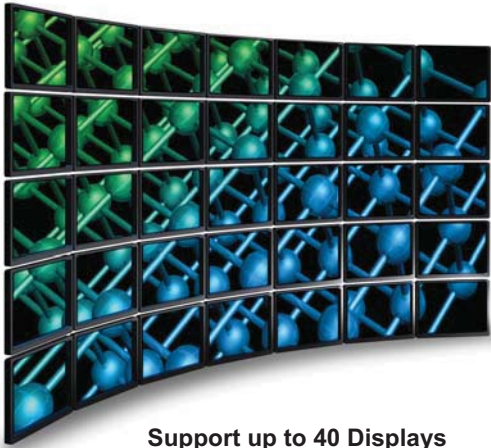


# American Portwell Technology

**matrox**  
Graphics for Professionals

## Display Wall Solution

- Security Surveillance
- Digital Signage
- Trade Show / Event Applications



Support up to 40 Displays



Up to 10 Matrox Mura™ MPX Series Graphic Cards



Portwell 4U Rackmount Display Wall System

### Option A

Option A (Model M9010A) ○ + ○



○ Single Board Computer



○ Backplane

- 10x PCI Express 2.0 x16 electrical slots
- System Host Board
- Core® Xeon® Core i series CPU
- Up to 16GB DDRIII Memory
- Heatsink

Option B (Model M9020B) ○ + ○ + ○



○ Chassis

- All of Option A + Chassis
- Support up to 10 Matrox Mura™ MPX series cards
- 4U Chassis
- 950w redundant PSU
- 3x High speed fan 224 CFM
- 2x front accessible 2.5" SATA HDD
- Optical Drive



American Portwell

44200 Christy Street,  
Fremont, CA 94538, USA  
Tel: +1-510-403-3399  
Fax: +1-510-403-3184  
E-mail: [info@portwell.com](mailto:info@portwell.com)  
<http://www.portwell.com>

Web: [http://portwell.com/matrox\\_display\\_wall.asp](http://portwell.com/matrox_display_wall.asp)

Inquire: [info@portwell.com](mailto:info@portwell.com)

For more information of Mura series:

[http://www.matrox.com/graphics/en/products/display\\_wall/mura\\_mpx\\_series/](http://www.matrox.com/graphics/en/products/display_wall/mura_mpx_series/)



- Security Surveillance
- Digital Signage
- Trade Show / Event Applications

## Option A

Option A (Model M9010A)  +



Single Board Computer



Backplane

Option	Order Part Number	Specification
Opt#A-1	21-M9010A-0002	10 x16 slots PCIE Gen 2.0 backplane
		PICMG 1.3 SHB, Intel®C206 chip, DVI-I output, Dual GbE
		OEM BIOS for Matrox® Mura MPX Series display solutions
		Intel® Core™ i3-2120 Processor - Dual core, 3.3GHz with Hyper-Threading, 3MB cache
		Low profile CPU cooling solution
		8GB DDRIII 1333 memory (2x4GB module)
Opt#A-2	21-M9010A-1002	10 x16 slots PCIE Gen 2.0 backplane
		PICMG 1.3 SHB, Intel®C206 chip, DVI-I output, Dual GbE
		OEM BIOS for Matrox® Mura MPX Series display solutions
		Intel® Xeon® E3-1225 Processor - Quad core, 3.1GHz 6MB cache
		Low profile CPU cooling solution
		8GB DDRIII 1333 memory (2x4GB module)
Opt#A-3	21-M9010A-2002	10 x16 slots PCIE Gen 2.0 backplane
		PICMG 1.3 SHB, Intel®C206 chip, DVI-I output, Dual GbE
		OEM BIOS for Matrox® Mura MPX Series display solutions
		Intel® Xeon® E3-1225 Processor - Quad core, 3.1GHz 6MB cache
		Low profile CPU cooling solution
		16GB DDRIII 1333 memory (2x8GB module)
Opt#A-4	21-M9010A-3002	10 x16 slots PCIE Gen 2.0 backplane
		PICMG 1.3 SHB, Intel®C206 chip, DVI-I output, Dual GbE
		OEM BIOS for Matrox® Mura MPX Series display solutions
		Intel® Xeon® E3-1275 Processor - Quad core, 3.4GHz with Hyper-Threading, 8MB cache
		Low profile CPU cooling solution
		16GB DDRIII 1333 memory (2x8GB module)



- Security Surveillance
- Digital Signage
- Trade Show / Event Applications

## Option B

Option B (Model M9020B) ○ + ○ + ○



○ Chassis

### All of Option A + Chassis

- Support up to 10 Matrox Mura MPX series cards
- 4U Chassis
- 950w redundant PSU
- 3x High speed fan 224 CFM
- 2x HDD
- Optical Drive

Option	Order Part Number	Specification
Opt#B-5	21-M9020B-0002	Opt#A-1 +
		Industrial 4U Enclosure
		950 Watt Redundant PSU
		500GB 24/7 Extended Availability SATA 2.5" HDD
		Microsoft® Windows® 7 Professional (64-bit)
Opt#B-6	21-M9020B-1002	Opt#A-2 +
		Industrial 4U Enclosure
		950 Watt Redundant PSU
		500GB 24/7 Extended Availability SATA 2.5" HDD
		Microsoft® Windows® 7 Professional (64-bit)
Opt#B-7	21-M9020B-2002	Opt#A-3 +
		Industrial 4U Enclosure
		950 Watt Redundant PSU
		500GB 24/7 Extended Availability SATA 2.5" HDD
		Microsoft® Windows® 7 Professional (64-bit)
Opt#B-8	21-M9020B-3002	Opt#A-4 +
		Industrial 4U Enclosure
		950 Watt Redundant PSU
		2x 750GB 24/7 Extended Availability SATA 2.5" HDD
		Microsoft® Windows® 7 Professional (64-bit)