

# Connect the Dots In Your AV Distribution Ecosystem with Matrox Graphics...

High-quality H.264 encoders and decoders and 4K capture and IP encode/decode cards deliver unprecedented, low-bitrate AV-over-IP streaming and recording. Versatile video wall processor boards offer universal source capture, exceptional scaling capabilities, and intuitive control over multidisplay layouts. Zero-latency KVM extenders enable real-time remote control over centralized computing resources. With decades of experience designing reliable, high-quality multi-display graphics cards as well as AV and IT products, Matrox can help you build up and work efficiently within merged data and AV-over-IP environments. We invite you to explore our latest products:

**Mura IPX Series** capture, encode, decode, and display cards and **Mura MPX Series** video wall processor cards drive small to large-scale canvases for local and networked content for everything from control rooms to digital signage.

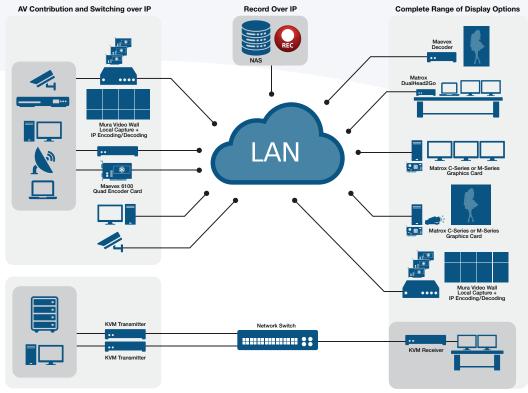
**Maevex 5100 Series** H.264 encoders and decoders distribute, record, and stream low-bandwidth Full HD video and audio over standard IP networks. **Maevex 6100 Series** quad encoder card offers 4K/UHD and Full HD multi-protocol streaming and multiple channels of simultaneous real-time encoding, streaming, and recording.

C-Series and M-Series multi-display graphics cards drive multiple monitors on single systems.

**Avio** and **Extio** KVM extenders facilitate the centralization of workstations and IT maintenance via zero-compression fiber-optic transmission, so operators can work up to 6 miles away.

Matrox also offers the Endea OEM reference platform for access to strategic H.264 encode/decode and video processing capabilities—including support for multiple formats up to 4K—dramatically reducing R&D investment for designers. Meanwhile, Matrox SDKs and APIs are available to select companies integrating and/or developing custom control software for Matrox products. Manufacturers creating new, successful products are invited to inquire about our broad portfolio of graphics, imaging, and video IP in cores, chips, and hardware designs.

#### **Matrox in Your AV Distribution Ecosystem**



Uncompressed KVM Extension over Fiber

Matrox Graphics is a global manufacturer of reliable, high-quality ASICs, boards, appliances, and software. Backed by in-house design expertise and dedicated customer support, Matrox products deliver stellar capture, extension, distribution, and display. Engineering high-quality products since 1976, Matrox technology is trusted by professionals and partners worldwide. Contact Matrox today for more information at graphics@matrox.com.



### **AV-over-IP Encoders & Decoders**

The Matrox Maevex family of products delivers 4K/UHD and Full HD video and audio over standard LAN connectivity at user-defined low bitrates at a fraction of the cost of other solutions. Matrox PowerStream Plus™ software comes included for easy remote management of the entire Maevex network topology (5100 and 6100 Series), while the full PowerStream Plus API is available upon request, and enables integrators and developers to gain command-level access to create new software applications using the PowerStream Plus API or integrate specific PowerStream Plus features into existing software applications.

#### Matrox Maevex 5100 Series H.264 Encoders and Decoders

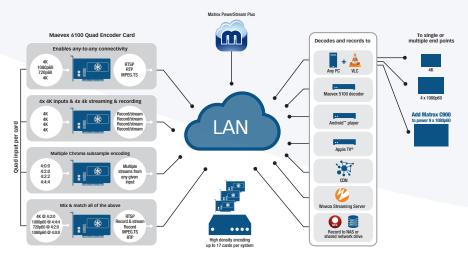
Product	Part Number	Form Factor	Video Input/ Output	Maximum Resolution	Audio Stereo	Encoding Formats	Streaming Protocols (All Required)	Recording	Connector Networking Interface	Bitrate Range	Software		
Maevex 5150 Encoder	MVX-E5150F	Appliance	In: 1x HDMI, 1x DVI <sup>1</sup> Out (pass-through): 1x HDMI, 1x DVI, <sup>1</sup> 1x HD15	1x 1920x1080p60 1x 1920x1200 @60Hz	HDMI & Analog	Video: H.264/ MPEG-4 Part 10 (AVC) Audio: MPEG4 AAC-LC	UDP, RTP/ RTSP/ RTCP	Yes	1x RJ45 100/1,000 base-T Ethernet	100 Kbps to 25 Mbps	PowerStream Plus and PowerStream available as free download		
Maevex 5150 Decoder	MVX-D5150F	Appliance	<b>Out</b> 1x HDMI, 1x DVI <sup>2</sup>	1x 1920x1080p60 1x 1920x1200 @60Hz	HDMI & Analog	Video: H.264/ MPEG-4 Part 10 (AVC) Audio: MPEG4 AAC-LC	UDP, RTP/ RTSP/ RTCP	No	2x RJ45 100/1,000 base-T Ethernet	100 Kbps to 25 Mbps	PowerStream Plus and PowerStream available as free download		
Maevex Encoder/ Decoder Bundle	MVX-ED5150F	Appliance (bundle)		Includes a Maevex encoder and decoder and all accompanying components of each unit. All above specs apply.									

<sup>1.</sup> Via an included adapter. 2. Via a separately sold adapter.

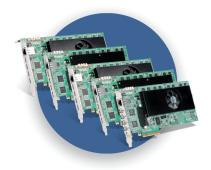
#### Matrox Maevex 6100 Series Quad Encoder

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Product	Part Number	Form Factor	Video Input	Maximum Resolution	Audio Stereo	Video Compositing	Encoding Formats	Streaming Protocols	Recording	Connector Networking Interface	Bitrate Range Per Stream	Software
Maevex 6100 Quad Encoder	MVX-E6100-4	Card (PCle x8) <sup>3</sup>	In: 4x mini HDMI (Type C)	2x 3840x2160 @60Hz or 2x 4096x2160 @60Hz or 4x 3840x2160 @30Hz or 4x 4096x2160 @30Hz	HDMI only	Yes, fixed formats including picture-in- picture (PIP) and picture-by- picture (PBP)	Video: H.264/ MPEG-4 Part 10 (AVC) Audio: MPEG4 AAC-LC HEv1/HEv2	RTSP/ RTCP/ RTP (all required), RTP, MPEG2.TS all over UDP	Yes, with simultaneous record and stream	RJ45 100/1,000 base-T Ethernet, auto speed, half/full duplex	50 kbps to 120 Mbps; <sup>4</sup> 15 Mbps (default)	PowerStream Plus available as free download

<sup>3.</sup> PCIe - power only; no driver required. 4. Maximum operational bitrate per stream is dependent on number of streams and features enabled.



Matrox Maevex, for high-quality and affordable AV-over-IP, distributes video and audio wherever needed, with applications in education, digital signage, control rooms, enterprise, military, process control, and more.



### **Video Wall Products**

Build small or large collaborative video walls using Mura MPX capture & display and Mura IPX capture, encode, decode, and display cards. Mura hardware, combined with easy-to-use APIs and MuraControl for iPad® or Windows® management software gives integrators the essential building blocks for control room, corporate boardroom, and digital signage video wall systems.

#### Mura IPX Series - capture, encode, decode, and display cards

Product	Part Number	Board Type	Interface	Memory	Pixel Transfer Formats	Resolutions	H.264 (up to level 5.2) encode/ decode	Bitrates	H.264 Profiles
Mura-IPX-I4DF/ Mura-IPX-I4DHF New	MURAIPXI-D4JF (active cooling) MURAIPXI-D4JHF (passive cooling)	Four Captures and IP Decode			<b>RGB:</b> 8:8:8, 10:10:10	Input Resolutions (HDMI) <sup>1</sup> : 4096x2160 @ 60 Hz <sup>2</sup> ,	Decode: 2x 3840x2160 @ 60Hz, 4x 3840x2160 @ 30Hz, 8x1920x1080 @ 60Hz, 16x 1920x1080 @ 30Hz, or numerous SD IP channels		
Mura-IPX-I4EF/ Mura-IPX-I4EHF New	MURAIPXI-E4JF (active cooling) MURAIPXI-E4JHF (passive cooling)	Four Captures and IP Encode/ Decode	PCIe x8 (Gen2)	4 GB (34 GB/sec)	(24/32 bits per pixel) YUV: 4:4:4, 4:2:2, 4:2:0 (8/10 bits per component)	4096x2160 @ 30 Hz, 3840x2160 @ 60Hz², 3840x2160 @ 30 Hz, 2560x1600 @ 60 Hz	Encode and/or Decode: 2x 3840x2160 @ 60Hz, 4x 3840x2160 @ 30Hz, 8x1920x1080 @ 60Hz, 16x 1920x1080 @ 30Hz, or numerous SD IP channels	100 Kbps to 500 Mbps CABAC, 100 Kbps to 800 Mbps CAVLC	BP MP HiP Hi10P Hi422P Hi444PP
Mura-IPX-O4DF New	MURAIPXO-D4LF	Four Outputs and IP Decode			Color Space Conversion Support	Output Resolutions (DisplayPort)¹: 4096x2160 @ 60 Hz², 4096x2160 @ 30 Hz, 3840x2160 @ 60Hz², 3840x2160 @ 30 Hz, 2560x1600 @ 60 Hz	Decode: 2x 3840x2160 @ 60Hz, 4x 3840x2160 @ 30Hz, 8x1920x1080 @ 60Hz, 16x 1920x1080 @ 30Hz, or numerous SD IP channels		

<sup>1</sup> Standard resolutions listed. Support for standard and custom resolutions available. For specific requirements contact Matrox. 2 In YUV 4:2:0, 12 bits per pixel (8 bits per component).

#### Mura MPX Series - Video Wall Capture & Display Cards

Product	Part Number	Board	lataria -	Memory	Transfer	Output Re	esolutions¹	Input Resolutions¹ (Per Display)					
Product	Part Number	Туре	Interface	Memory	rate	SL-DVI	RGB (VGA)	SL-DVI <sup>2</sup>	RGB (VGA) <sup>2</sup>	Component (VPbPr)	S-Video Composite	SDI	
Mura MPX-4/4	MURA-MPX44HF	4 outputs 4 inputs	PCI Express x16 (Gen2)	2GB³	64 Gbit/sec	2048x1152 @ 60Hz	2048x1536 @ 60Hz	1920x1200 @ 60Hz 2560x1600 @ 30Hz	1920x1200 @ 60Hz 2048x1536 @ 47Hz <sup>5</sup>	1080i	NTSC/PAL SECAM		
Mura MPX-4/2	MURA-MPX42HF	4 outputs 2 inputs	PCI Express x16 (Gen2)	2GB <sup>3</sup>	64 Gbit/sec	2048x1152 @ 60Hz	2048x1536 @ 60Hz	1920x1200 @ 60Hz 2560x1600 @ 30Hz	1920x1200 @ 60Hz 2048x1536 @ 47Hz <sup>5</sup>	1080i	NTSC/PAL SECAM		
Mura MPX-4/0	MURA-MPX40HF	4 outputs 0 inputs	PCI Express x16 (Gen2)	2GB <sup>3</sup>	64 Gbit/sec	2048x1152 @ 60Hz	2048x1536 @ 60Hz	_	_	_	_		
Mura MPX-SDI	MURA-MPXSDIF	2 outputs 2 inputs	PCI Express x16 (Gen1)	1GB <sup>3</sup>	32 Gbit/sec	2048x1152 @ 60Hz	2048x1536 @ 60Hz	_	_	_	_	1920x1080 @ 60Hz 3G SDI, HD SDI, SD SDI	
Mura MPX-V16	MURA-MPXV16F	0 outputs 16 inputs	PCI Express x4 (Gen1)	256MB <sup>4</sup>	8 Gbit/sec	_	_	_	_	_	NTSC/PAL SECAM	_	
Mura MPX-V8	MURA-MPXV8F	0 outputs 8 inputs	PCI Express x4 (Gen1)	128MB <sup>4</sup>	8 Gbit/sec	_	_	_	_	_	NTSC/PAL SECAM	_	

<sup>1-</sup> Maximum resolutions listed. Support for standard and custom resolutions available. For specific requirements contact Matrox.

2- RGB (VGA) adapter included with Mura MPX 4/0, Mura MPX 4/2, and Mura MPX 4/4. Matrox adapters sold separately for component, s-video, and composite. Contact Matrox for details.

3- Shared memory for inputs and outputs. 4 Input memory. 5 For specific requirements contact Matrox.



### **KVM Extenders**

Matrox KVM extenders deliver unparalleled performance and extend uncompressed single, dual, quad, or more video, audio, and USB signals over a single fiber-optic cable with zero latency and zero compression, enabling real-time, remote access to systems secured in climate-controlled machine rooms.

Matrox Avio - Extend uncompressed dual digital video, keyboard, mouse, USB, and analog stereo audio signals over a single duplex LC-LC fiber-optic cable

Product	Part Number	Video Input Connector	Video Output Connector <sup>1</sup>	Maximum Resolution	USB HID ports	USB 2.0 ports	PS/2 <sup>2</sup>	Analog Stereo Audio	Maximum Distance <sup>3</sup>
Avio F120 Transmitter	AV-F120TXF	1x DVI-I SL/DL 1x DVI-I SL	1x DVI-I SL/DL 1x DVI-I SL	2x 1920x1200 1x 2560x1600 1x 4096x2160	2	2	Yes	Yes	400 m (1312 ft) in Multimode 10 km (6.2 mi) in Single-mode
Avio F120 Receiver	AV-F120RXF	_	1x DVI-I SL/DL 1x DVI-I SL	2x 1920x1200 1x 2560x1600 1x 4096x2160	4	-	Yes	Yes	400 m (1312 ft) in Multimode 10 km (6.2 mi) in Single-mode
Avio F125 Transmitter	AV-F125TXF	1x DVI-I SL/DL 1x DVI-I SL	1x DVI-I SL/DL 1x DVI-I SL	2x 1920x1200 1x 2560x1600 1x 4096x2160	2	2	Yes	Yes	400 m (1312 ft) in Multimode 10 km (6.2 mi) in Single-mode
Avio F125 Receiver	AV-F125RXF	_	1x DVI-I SL/DL 1x DVI-I SL	2x 1920x1200 1x 2560x1600 1x 4096x2160	2	4	Yes	Yes	400 m (1312 ft) in Multimode 10 km (6.2 mi) in Single-mode

Matrox Extio - Leveraging PCle bus extension technology, Extio drives multiple monitors from a distance in environments requiring less noise & heat and more workspace

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Product <sup>2</sup>	Part Number	Max. # of Displays	Graphics Memory	Connectors		ximum Resolu		Maximum Distance	Interface card required
					DisplayPort	Digital	Analog		
Extio F2208	XTO2-F2208F	2	1GB	2 DisplayPort connectors, 5 USB 2.0 ports, dual-LC fiber-optic connector, audio connectors, power input	2x2560x1600	2x1920x1200 <sup>3</sup>	2x1920x1200 <sup>3</sup>	400 m (1312 ft) in Multimode 1 km (3280 ft) in Single-mode	PCIe x1 (Part # XTO2A-FESLPAF)
Extio F2408	XTO2-F2408F	4	1GB	4 DisplayPort connectors, 5 USB 2.0 ports, dual-LC fiber-optic connector, audio connectors, power input	4x2560x1600	4x1920x1200³	4x1920x1200³	400 m (1312 ft) in Multimode 1 km (3280 ft) in Single-mode	PCIe x1 (Part # XTO2A-FESLPAF)
Extio F2408E Expander	XTO2EX-F2408F	4	1GB	4 DisplayPort connectors, dual-LC fiber-optic connector, power input	4x2560x1600	4x1920x1200³	4x1920x1200³	5 m (must use cable provided)	_

<sup>1-</sup> Matrox Extio F2208 and F2408 ship with multimode fiber optic cable transceivers. Single-mode upgrade kit sold separately,





Matrox Extio F2208, F2408, and F2408E Expander units combine to drive up to 16 remote displays from a single PC.

Matrox Avio F125 extends dual-digital video and USB 2.0 devices by up to 10 km (6.2 mi) over a single fiber-optic cable.

<sup>1-</sup> In Dual-link DVI mode, only a single display is supported. <sup>2</sup> Keyboard and mouse support for industrial or legacy systems. 3- Matrox Avio F120 and F125 ship with multimode transceivers; Single-mode transceivers are sold separately (Part# AV-SFP10G-2SMF).

<sup>2-</sup> Fiber optic cables for products are required and sold separately.

3- Two DisplayPort to DVI connector adapters included with Extio F2208.

Four DisplayPort to DVI connector adapters included with Extio F2408. DisplayPort to Analog (VGA) adapters available from 3rd party vendors.



## **Multi-Display Graphics Cards**

A pioneer in multi-monitor graphics technology, Matrox offers the most extensive lineup of multi-display graphics cards—dual, quad, and beyond—on the market today. Delivering the optimal combination of low power consumption, best-of-breed 3D image quality up to 4K, high MTBF, and long product life cycles, Matrox graphics cards offer flexible multi-display configurations to give you more workspace to see and do more for a variety of

Find our C-Series and M-Series lines below. Refer to the Matrox Graphics website for more information on P-Series—for ultra-low power consumption, fanless cooling, easy deployment, and dual and quad multi-monitor support-and G-Series for cost-effective dual-monitor support.

Product	Part Number		Max. # of	Displays		Card Type	Graphics	Form Factor	Cooling	On-Board		Maximum Resolutions (Pe	r Display)	List Price	Optional Adapter/Cable Upgrade(s) <sup>1</sup> (sold separately)	
Product	Part Number	DisplayPort	DVI/HDMI	Analog	Total	Gard Type	Memory	Card/Bracket	Cooling	Connectors	DisplayPort	DVI/HDMI	Analog	USD	Cable Description	Cable Part Number
C-Series – Quad, six, and nin	e-output models. Best c	ombination	of perform	ance, po	wer consu	ımption, display dens	sity, and image qu	ality up to 4K.								
C420 LP PCIe x16	C420-E2GBLAF	4	43	_	4	PCle x16	2GB GDDR5	LP / ATX & LP	Passive	4 x miniDP	2560x1600²	2560x1600 (dual-link) <sup>3</sup> 1920x1200 (single-link) <sup>3</sup>	_	\$570	Mini DisplayPort to DisplayPort adapter	CAB-MDP-DPF
C680 PCle x16	C680-E4GBF	6	6 <sup>3</sup>	_	6	PCle x16	4GB GDDR 5	ATX / ATX	Active	6 x miniDP	4096x2160 <sup>2</sup>	2560x1600 (dual-link) <sup>3</sup> 1920x1200 (single-link) <sup>3</sup>	_		Mini DisplayPort to DisplayPort adapter Board-to-board framelock cable	CAB-MDP-DPF CAB-FL-F
C900 PCIe x16 New	C900-E4GBF	_	94	_	9	PCle x16	4GB GDDR5	ATX / ATX	Active	9 x mini HDMI	_	1920x1200 <sup>2</sup>	_	Contact Matrox	Board-to-board framelock cable	CAB-FL-F
	B	Max. # of Displays		Displays			Graphics	Form Factor	0 "	On-Board		Maximum Resolutions (Pe	r Display)	List Price	Optional Adapter/Cable Upgr	rade(s)1 (sold separately)
Product	Part Number	DisplayPort	DVI	Analog	Total	Card Type		Card/Bracket	Cooling	Commontono	DisplayPort	DVI	Analog	LISD	Cable Description	Cable Part Number

Product Part Number	Port Number					Card Type Graphics		ics Form Factor Cooling		Cooling On-Board	1		2.0p.ay/	List Price	opinional readptor, data to pg. ado(s) (cora coparatory)	
Product	Part Number	DisplayPort	DVI	Analog		Card Type	Memory	Card/Bracket	/Bracket Coloning	Connectors	DisplayPort	DVI	Analog	USD	Cable Description	Cable Part Number
M-Series - Low power consu	mption. Fanless coolir	ng⁵. Dual an	d Quad mul	ti-monito	or support.	Exceptional perform	nance and image q	uality.								
M9120 PCIe x16	M9120-E512F	_	2	2	2	PCle x16	512MB DDR2	ATX / ATX	Passive	DVI-I x 2	_	1920x1200	2048x1536	\$259	_	_
M9120 Plus LP PCle x1	M9120-E512LAU1F	_	2	46	47	PCle x1	512MB DDR2	LP / ATX & LP	Passive	LFH-60	_	1920x1200	2048x1536 (x2) or 1920x1200 (x3, x4) <sup>8</sup>	\$329	LFH-60 to 4xHD15 Analog	CAB-L60-4XAF
M9120 Plus LP PCIe x16	M9120-E512LPUF	_	2	46	47	PCle x16	512MB DDR2	LP / LP & ATX	Passive	LFH-60	_	1920x1200	2048x1536 (x2) or 1920x1200 (x3, x4) <sup>8</sup>	\$329	LFH-60 to 4xHD15 Analog	CAB-L60-4XAF
M9125 PCle x16	M9125-E512F	_	2	2	2	PCle x16	512MB DDR2	ATX / ATX	Passive	DVI-I x 2	_	1920x1200 and 2560x1600	2048x1536	\$399	_	_
M9128 LP PCle x16	M9128-E1024LAF	2	27	_	2	PCle x16	1GB DDR2	LP / ATX & LP	Passive	DP x2	2560x1600	1920x1200	_	\$259	DP to DVI-D (DVI Single-Link)	CAB-DP-DVIF
M9138 LP PCle x16	M9138-E1024LAF	3	37	-	3	PCle x16	1GB DDR2	LP / ATX & LP	Passive	3 x miniDP	2560x1600	1920x1200	_	\$395	DP to DVI-D (DVI Single-Link)	CAB-DP-DVIF
M9140 LP PCIe x16	M9140-E512LAF	_	4	4	4	PCle x16	512MB DDR2	LP / ATX & LP	Passive	KX20	_	1920x1200	1920x1200	\$599	_	_
M9148 LP PCle x16	M9148-E1024LAF	4	4	_	4	PCle x16	1GB DDR2	LP / ATX & LP	Passive	4 x miniDP	2560x1600	1920x1200	_	\$629	_	_
M9188 PCle x16	M9188-E2048F	8	8	-	8	PCle x16	2 GB DDR2	ATX / ATX	Active	8 x miniDP	2560x1600	1920x1200	_	\$1995	_	_

- 1- Cable pricing details available at www.matrox.com/graphics.
  2- Passive adapters may be required (sold separately).
  3- Third-party active adapters required (sold separately).
  4- Third-party DVI adapter required (sold separately).
  5- M9188 does have a fan for cooling.
  6- LFH-60 to 4xHD15 cable upgrade required.
  7- Using optional adapter cable (sold separately).
  8- 1920x1200 supported with quad analog upgrade cable.



Stretch operator desktops with fanless C-Series or M-Series multi-display graphics cards (Matrox C420 shown).



Combine two Matrox C680 graphics cards to drive up to 12 displays from one system via board-to-board framelock.



Connect up to six 4K/UHD displays to the single-slot



Power unique 3x3 and 9x1 video wall configurations



### **Graphics expansion Modules**

Matrox DualHead2Go and TripleHead2Go external multi-display adapters let you add two or three monitors to your laptop or desktop computer. They connect to the video output of your system and use its existing GPU to provide high quality, uncompressed graphics and video across all monitors. These little black or silver boxes are perfect for bringing multi-monitor functionality to computers with only one monitor, such as systems with integrated graphics or no available expansion slots—or closed systems that have already been validated.

B. d. d	D. IN other	Maximum	How It C	Connects	Maximum	Resolutions (Pe	r Display)¹		Dimensions	List
Product	Part Number	# of Monitors	To System	To Monitors	DisplayPort	DVI	VGA	Hardware Included	(WxDxH)	Price (USD)
DualHead2Go Digital ME	D2G-DP2D-MIF	2	Mini DisplayPort or Thunderbolt <sup>2</sup>	DVI	_	2x1920x1200	_	Mini-DP-to-DP input cable, USB cable	3.8"x 2.5"x1.1"	\$179
DualHead2Go Digital SE	D2G-DP2D-IF	2	DisplayPort	DVI	_	2x1920x1200	_	DP-to-DP input cable, USB cable	3.8"x 2.5"x1.1"	\$179
DualHead2Go Analog Edition	D2G-A2A-IF	2	VGA	VGA⁴	_	_	2x1280x1024	2-ft VGA-to-VGA (analog) monitor cable, USB cable	3.8"x 3.6"x0.94"	\$169
DualHead2Go Digital Edition	D2G-A2D-IF	2	VGA	VGA⁴ or DVI	_	2x1920x1200	2x1680x1050 <sup>3</sup>	2-ft VGA-to-VGA (analog) monitor cable, USB cable	3.9" x 5.5" x 1.3"	\$229
TripleHead2Go Digital SE	T2G-DP3D-IF	3	DisplayPort or Mini DisplayPort or Thunderbolt <sup>2</sup>	DVI	_	3x1920x1080 <sup>4</sup> 2x1920x1200	_	DP-to-DP input cable, Mini-DP-to-DP input cable, USB cable	5.25"x2.5"x1.1"	\$279
TripleHead2Go Digital Edition	T2G-D3D-IF	3	VGA or Dual-link DVI	VGA⁴ or DVI	_	3x1920x1080 <sup>4,5</sup> 2x1920x1200	3x1360x768 <sup>3</sup> 2x1680x1050 <sup>3</sup>	2-ft VGA-to-VGA monitor cable, 2-ft DVI-to-DVI monitor cable, USB cable	4.4"x5.5"x1.1"	\$329
TripleHead2Go DP Edition	T2G-DP-MIF	3	DisplayPort or Mini Display- Port or Thunderbolt <sup>2</sup>	VGA <sup>4</sup> , DVI or DisplayPort	3x1920x1080 <sup>4</sup> 2x1920x1200	3x1920x1080 <sup>4, 6</sup> 2x1920x12006 <sup>7</sup>	3x1360x768 <sup>7</sup> 2x1920x1080 <sup>7</sup>	DP-to-DP input cable, Mini-DP-to-DP input cable, USB cable	4.4"x5.5"x1.1"	\$329

- 1- Maximum resolution supported is GXM model, system, GPU, operating system, and display dependent.

- Maximum restrictions supported only supported only under Mac.

  2- Thunderbot system connectivity is supported only under Mac.

  3- DVI-to-VGA Adapter (part #ADP-DVI-AF) required, sold separately.

  4- Resolutions supported at 50Hz which may be incompatible with some displays; Widescreen resolutions higher than 3x1360x768 are not available under any Mac OS X operating system.

  5- These modes are available when TripleHead2Go Digital Edition is connected to the system's dual-link DVI output.

  6- DisplayPort-to-DVI adapter (part# CAB-DP-DVIF) sold separately.
- 7- Using third-party active adapter (sold separately)



Create a video wall with two TripleHead2Gos and run dynamic content content across all the displays.



See more and do more with Matrox DualHead2Go: Increase your productivity with a dual-display setup.



Matrox TripleHead2Go Digital SE powers a single ultra-large desktop across all three displays, ideal for digital signage and presentation applications.

#### **Learn More or Purchase**

North America Corporate Headquarters: 1 800-361-1408 or 514-822-6000 United Kingdom: +44 (0) 1895 827260, Deutschland: +49 89 62170-444 Email: graphics@matrox.com

Matrox Graphics offers a wide range of specialized graphics solutions for professional markets such as finance, digital media, medical imaging, and enterprise computing. For more information about the entire Matrox Graphics product line, visit www.matrox.com/graphics.

To locate the local office nearest to you, visit www.matrox.com/graphics/contact. For product support, contact your Matrox representative or visit www.matrox.com/graphics/support.

