



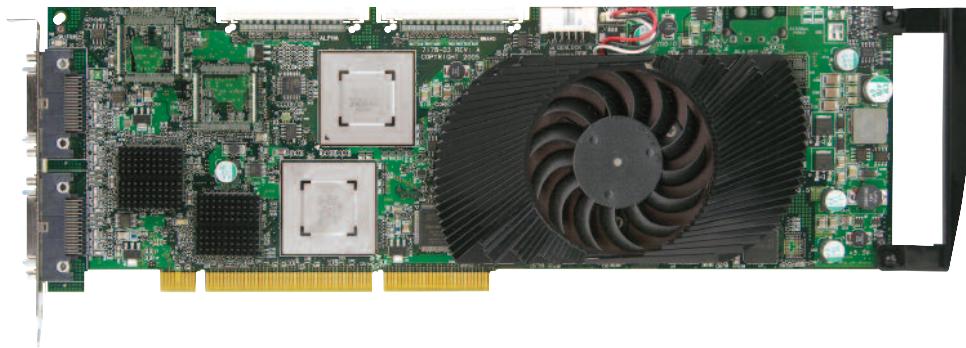
Matrox LPX-OUT4

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The LPX family of controllers are the industry leading price/performance solution for entry level display walls. The Matrox LPX-OUT4 display wall output controller is at the heart of the LPX family of output and capture controllers and serve the roles of desktop generator, compositor, deinterlacer as well as upscaler and downscaler. Based on Matrox cutting edge graphics technology, a single Graphics Processing Unit (GPU) supports up to 4 output channels. The LPX-OUT4 is sold as a bundle with the LPX-Hybrid to add S-Video, Composite and RGB capture capabilities.

Main features¹

- Up to 4 output channels on a single PCI-X slot
- Standard Windows® desktop means that standard application can run on the display wall.
- Hardware acceleration of DirectShow and DirectDraw
- Streaming using system bus for optimal price/performance



Product availability, ordering information & support

For a list of partners bundling Matrox display wall controllers, please visit our Where to buy page.



Matrox LPX-OUT4

Technical specifications¹

Bus interface	PCI-X 64-bit / 133 MHz ²
Dimensions	Full length, full height, PCI-X card: 31.20cm x 10.79cm or 12.283" X 4.25" ³
Weight (board)	LPX-OUT4 : 328.15g or 0.723lbs
Frame buffer memory	128 MB of high-speed memory
Display support	4 RGB / DVI channels in 16 or 32 bpp
Digital communications	DDC-CI (support available for custom EDIDs)
Maximum number of cards per system	1
Display configurations	Up to 4 displays @ 1400x1050 each or 5.8 MegaPixels
Resolution Support (per output channel)	800 x 600
	1024 x 768
	1280 x 1024
	1400 x 1050
Software support	Windows drivers and API for custom development
EMI certifications	FCC Class A,
Environmental	Operating temperature from 0 to 55 degrees Celsius
Atmospheric	Operating pressure from about 650 to 1013 hPa
Humidity	Operating humidity from 20% to 80%, non-condensing
OS support	Microsoft® Windows® XP Professional 32-bit, Windows® XP Professional 64-bit, Windows® Server 2003 64-bit
Part Number	DW-LPXOUT4-0F

¹ Support can differ amongst OEM versions ² PCI-X is backward compatible with 66 and 100 MHz ³ PCI-X card will operate in 3.3 volts slots only
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