

Technical specifications

Product	
Part Number	M9140-E512LAF
Bus Interface	PCIe x16
Form Factor	Card: Low profile/half length Bracket: ATX and low profile
Connectivity	
Video Output	Number of channels: 4 Formats: SL-DVI Analog Connectors: KX-20
Maximum Number of Cards per System	2
Performance	
Maximum Video Resolutions	Support for custom resolutions; contact Matrox for details.
Memory	512 MB DDR2

Video Output Resolutions	<p>Analog: 1920x1200*</p> <p>Digital: 1920x1200*</p> <p>*Max resolutions are per output</p> <p>Support for Custom Resolutions contact Matrox for specific requirements.</p>
Video and Audio Processing	
Bezel Management	Yes (available under Windows only)
Physical	
Product Dimensions	6.60 (L) x 4.376 (H) inches
Cooling	Fanless
Additional Features	<p>Open GL 2.0 support</p> <p>Unified driver package</p>
Hardware & Software	
Hardware Included	<p>4x DVI to HD15 connector adapters</p> <p>KX-20 to 4 x DVI-I splitter cables (CAB-KX20-4XDF)</p> <p>Low profile bracket</p>
Software	Matrox PowerDesk (free download)

Main Software Features	<p>Independent Desktop Mode</p> <p>Stretched Desktop Mode</p> <p>Clone Mode</p> <p>Pivot Mode</p> <p>Joined Adapter Mode*</p> <p>*Not available under Microsoft Windows 7 and Vista when M9188 is the additional card, except under Windows 7 XDDM mode.</p>
General	
Supported Operating Systems (software)	<p>Windows 7 (32-bit, 64-bit)</p> <p>Windows 8.x (32/64 bit)</p> <p>Microsoft® Windows® 10 (32-bit, 64-bit; non-WHQL)</p> <p>Windows Embedded Standard 7 (32*/64 bit)</p> <p>Windows Server® 2003 (32/64bit)</p> <p>Windows Server 2008 R1 (32-bit, 64-bit)</p> <p>Windows Server 2008 R2</p> <p>Windows Server 2016</p> <p>Windows Server® 2012 (32-bit, 64-bit)</p> <p>Windows Server® 2016 R2</p> <p>Windows Server 2019</p> <p>Windows Vista® (32-bit, 64-bit)</p> <p>Windows XP (32-bit, 64-bit)</p> <p>Linux®*</p> <p>*M-Series cards support a wide range of Linux operating systems. Refer to the README file in the driver download section for compatible Linux distributions or contact Matrox directly.</p>
EMC/EMI Device Class	Class B