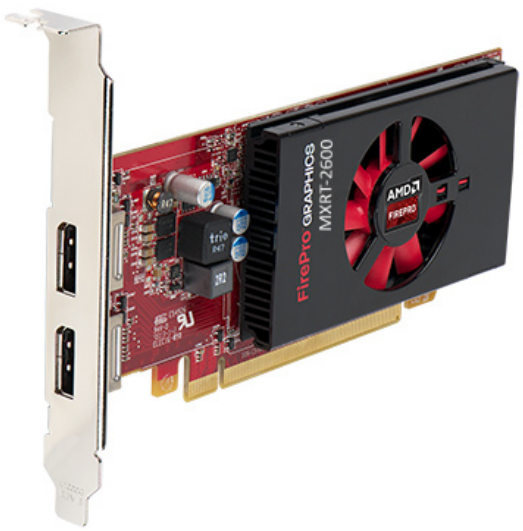
MXRT-2600

3D PCIe Small Form Factor Display Controller



The MXRT-2600 is a high performance 3D PCIe Small Form Factor Display Controller featuring the latest AMD FireProTM 3D technology for leading-edge performance, flexibility and reliability. The board supports DirectX, OpenGL, and OpenCL and is compatible with Microsoft Windows® 7, Windows® 8.1, and Windows® 10.

- Low-Profile MXRT display controller (Low-Profile bracket included)
- 2 GB DDR3 display memory
- Single-wide / low power consumption
- Display Port (DP) 1.2 video outputs
- Powered by AMD's scalable FirePro workstation GPU

BARCO

PRODUCT SPECIFICATIONS	MXRT-2600
Bus compatibility	PCIe Gen3 x16
Power consumption	26 W
Form factor	168mm (L) x 68mm (H) single PCIe slot wide
Operating system	Windows 7, 32/64-bit, Windows 8.1 64-bit, Windows 10 64-bit
Platforms	Intel® and AMD architectures
Power Connector	None
Graphics accelerator	ATI FirePro TM
Display memory	2 GB DDR3
Memory interface	128-bit
Memory bandwidth	28.8 GB/s
Pixel depth	32-bit pixels (supports 8-bit and 10-bit per color channel)
Electrical standard	Display Port (DP) complying to v1.2
Direct3D hardware support	Microsoft® DirectX v11.2, Vertex Shader 5.0, Pixel Shader 5.0
OpenGL hardware support	OpenGL 4.4
OpenCL hardware support	OpenCL 2.0
Connectors	2-DisplayPort (DP)
Supported resolutions	Up to 5.8MP grayscale at full refresh rate (VGA at boot-up)
Approvals	FCC Part 15 Class B, EN 55022 Limit B, EN 55024, UL-60950-1, BMSI CNS, CISPR-22/24, IEC60950-1, VCCI, CSA C22.2, EU RoHS directive (2011/65/EC), Certificate of Information & Communication Equipment (Republic of Korea), CAN ICES-3(B)/NMB-3(B)
Environmental	Operational temperature: 0° to 55°C
Connectivity	Native DisplayPort suggested Single-link DisplayPort or Dual-link DisplayPort to DVI-I adaptor available separately from Barco

UNIKOMP.pl
Nowe Technologie IT
ul. Dworcowa 8
43-200 Pszczyna
sklep@unikomp.pl
www.wyswietlanie.pl
Telefony
(32) 210 22 11
(32) 326 33 00
(32) 212 88 22

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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.