

MXRT-2400

Low-profile PCIe display controller for diagnostic imaging



Ultra-fast data transfers

The MXRT-2400 display controller is compatible with the DisplayPort interface standard, which assures easy installation and ultra-fast and reliable data transfers.

Compact form factor

Thanks to its compact factor, the MXRT-2400 offers a perfect solution for set-ups where a low-profile workstation is needed for space efficiency.

Flexible projection configurations

The MXRT-2400 display controller is available with Barco's Conference CloneViewTM software, which enables accurate projection of medical images onto a large-screen display.

The software tool ensures effortless cloning, scaling, zooming and panning of medical images on the large screen, making Barco displays and controllers perfectly suited for use in teaching hospitals, auditoriums and (tele)conference rooms.

Product specificaties

MXRT-2400

General specifications	
Buscompatibiliteit	PCIe Gen2 x16
Energieverbruik	43 W
Vormgeving	169.67mm (L) x 64.46mm (H) single PCIe slot wide
Besturingssysteem	Windows 7 -32/64-bit Windows XP -32/64-bit
Platformen	Intel® and AMD architectures
Grafische versneller	ATI FirePro
Weergavegeheugen	512 MB DDR3
Geheugeninterface	64-bit
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Geheugenbandbreedte	14.4 GB/s
Pixeldiepte	32-bit pixels (supports 8-bit and 10-bit per color channel)
Elektrische standaard	Dual Link DVI complying to v1.0 Display Port (DP) complying to v1.1a
Direct3D-hardwareondersteuning	Microsoft® DirectX v11.0, Vertex Shader 5.0, Pixel Shader 5.0
OpenGL-hardwareondersteuning	OpenGL 4.0
Goedkeuringen en conformiteit	FCC Part 15 Class B, CE EN 55022 Limit B, EN 55024, UL-60950-1, BMSI CNS, CISPR-22/24, IEC609050-1, VCCI, CSA C22.2, EU RoHS directive (2002/95/EC), Certificate of Information & Communication Equipment (Republic of Korea)
Bedrijfstemperatuur	0° to 60°C (32° to 140° F)
Connectiviteit	Single-link Display Port (DP) to DVI-I adaptor cable (1-adaptor is included)

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