

MXRT-7300

High-performance display controller for 3D diagnostic imaging



Product specifications**MXRT-7300**

General specifications	
Bus	PCI Express Gen2 x16 native support
Dimensions	249 mm (L) x 111 mm (H) (9.8" x 4.375") single PCIe slot wide
Operating system	Windows®, XP 32/64 bit Server 2003, 2008 Vista, Windows 7 32/64 bit XPDM, WDDM
Platforms	Intel® and AMD architectures
Graphics accelerator	ATI FirePro (RV730 GL XTX GPU)
Memory	1GB GDDR3
Look up table	24-bits in / 24-bits out (8-bits per color channel)
Pixel depth	24-bit / 30-bit (HDR mode)
Electrical standard	Dual-link DVI, DisplayPort complying to v1.0 specification
Video Output	2-DisplayPort connectors, 1-DL DVI-I connector
Supported resolutions	Up to 3280 x 2048 (VGA at boot-up)
Approvals	FCC Part 15 Class B, CE EN 55022 Limit B, EN 55024, UL-60950-1, BMSI CNS, CISPR-22/24, VCCI, CSA C22.2, EU RoHS directive (2002/95/EC), Certificate of Information & Communication Equipment (Republic of Korea)
Operating temperature range	0° to 55°C (32° to 131° F)
Power consumption	76 watts

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