

# MXRT-5200

High-performance display controller for diagnostic imaging



**Product specifications****MXRT-5200****General specifications**

Bus	PCI Express Gen2 x16 native support
Dimensions	98.4 x 228.6 x 15.9 mm (3.87" x 9.0" x 0.63")
Operating system	Windows® XP 32/64, Server 2003, 2008, Vista XPDM, WDDM
Platforms	Intel® and AMD architectures
Graphics accelerator	ATI FireGL (RV630 GPU)
Memory	512 MB GDDR4
Look up table	24-bits in / 24-bits out (8-bits per color channel)
Pixel depth	Standard: 8-bit gray, 24-bit color High Dynamic Range: 10-bit gray, 30-bit color
Electrical standard	Dual Link DVI complying with v1.0
Video Output	2 DL DVI-I connectors
Supported resolutions	Up to 3280 x 2048 VGA at boot up
Approvals	FCC Part 15 Class B, CE, UL-60950-1, BMSI CNS, CISPR-22/24, VCCI, CSA C22.2, EU RoHS, MIC
Operating temperature range	0° to 55°C (32° to 131°F)
Power consumption	< 75 W

Last updated: 08 Jul 2024

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