

MXRT-2700

2GB small form factor display controller



- **Optimal performance**
- **Reliable longevity**
- **Guaranteed workflow support**

Your journey in improved workflow begins here

The Barco MXRT-2700 graphics card delivers the essential workflow features, quality, and support to ensure radiologists can perform at their full potential. With 2GB of graphics memory driving three DisplayPort 1.4 outputs, it is the ideal solution for those looking for a cost-effective, reliable professional graphics card that can fit almost any workstation including small, power constrained systems.

Whether driving diagnostic, clinical, or auxiliary displays, the MXRT-2700 is fully functional as a main display controller or complementing a more advanced multi-head configuration. Key features include 3 ports to cover most basic display configurations, ample memory for PACS image loading, and low power requirements compatible with entry-level workstations in a small form factor for when compact size really matters.

Please consult your Barco representative to confirm validated configurations and availability in your region.

- 2GB GDDR5 display memory
- 48 GB/s memory bandwidth
- 64-bit memory interface
- 1 DisplayPort 1.4 & 2 mini DisplayPorts 1.4 (2 mDP to DP locking adapters included)
- Maximum power consumption: <40W

 UniKomp.pl

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PRODUCT SPECIFICATIONS**MXRT-2700**

| | |
|---------------------------|---|
| Bus compatibility | PCIe Gen3 x8 |
| Power consumption | < 35W |
| Form factor | 168 mm (L) x 60mm (H) single wide PCIe slot |
| Operating system | Windows 7 (64-bit), Windows 10 (64-bit) |
| Platforms | Intel® and AMD architectures |
| Power Connector | None |
| Graphics accelerator | AMD Radeon Pro™ |
| Display memory | 2GB DDR5 |
| Memory interface | 64-bit |
| Memory bandwidth | 48 GB/s |
| Pixel depth | 32-bit pixels (10-bit grayscale and 30-bit color) |
| Electrical standard | DisplayPort (DP) v1.4 |
| Direct3D hardware support | Microsoft® DirectX v12, Vulkan® 1.1, Shader Model 5.1 |
| OpenGL hardware support | OpenGL 4.5 |
| Connectors | (1x) DisplayPort 1.4 (2x) Mini-DisplayPort 1.4 |
| Connectivity | Native DisplayPort suggested DisplayPort to Single-link DVI adapter available separately (2x) Mini-DP to DP locking adapters included |
| Approvals and compliance | FCC Part 15 Class B, CE EN 55032 Limit B, EN 55024, UL-60950-1, BMSI CNS, CISPR-32/24, IEC609050-1, VCCI, CSA C22.2, EU RoHS directive (2011/65/EU), Certificate of Information & Communication Equipment (Republic of Korea) |
| Operational temperature | 0° to 55°C |



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