

# eGFX Home Read Station

Flexible remote radiology reading solution



- **Preinstalled MXRT-4700 display controller**
- **3x DisplayPort 1.4 Video Outputs**
- **2x USB 3.0 ports on the front for added connectivity**
- **RJ 45 Gigabit Ethernet for high speed network connectivity**
- **Dual Thunderbolt™ 3 controllers for dedicated bandwidth**
- **Aluminum design for lightweight performance**
- **Compact design and small footprint**

As a radiologist, with the eGFX Home Read Station you're all set to start reading at home. It's a flexible and mobile radiology workstation solution that assures dependable image quality and consistent workflow wherever and whenever you are working. Using an eGFX station connected over Thunderbolt™ 3, you can enjoy the same imaging performance, workflow productivity and tools at home as in the hospital.

Compatible with Barco displays systems and validated mobile workstations, you'll lose no time and effort in configuring and supporting remote reading stations. With QAWeb Enterprise, quality and compliance of all workstations can be managed remotely, so software updates and security scans can be executed easily.

Remote reading allows radiologists to work more efficiently, ensures optimal working conditions and enables a flexible work schedule. On-call, weekend and late-evening duties, for example, can be performed at home instead of at the hospital. With the millennial generation and digital natives entering the workforce, home reading is becoming a standard benefit in radiology hiring.

**PRODUCT SPECIFICATIONS****EGFX HOME READ STATION**

Power consumption	240W
Operating system	Windows 10 (64-bit)
Platforms	Intel® and AMD architectures
Power Connector	None
Graphics accelerator	AMD Radeon Pro™
Display memory	4GB DDR5
Memory interface	128-bit
Memory bandwidth	92 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
Environmental	0° to 55°C
Connectivity	DisplayPort to Single-link DVI adapter available separately 2x USB 3.0 ports on the front for added connectivity RJ 45 ethernet Gigabit LAN connection for high speed network connectivity, located on the back side of the enclosure
Bandwidth	Up to 40Gbps
Cooling	Perforated design and internal fans allow for ample cooling of the graphics card
Cover	Aluminum design for lightweight performance
Dimensions	8.5" x 6" x 2.75"

Last updated: 10 May 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.