



Stronger Together

PACS Mobile Medical Imaging Solutions

As a healthcare IT partner, we are deeply committed to enable your efforts in fighting the spread of viruses and diseases, and the challenges this brings to care delivery. The continuity of the radiology reporting activities is crucial.

To help care networks provide fast, robust remote reporting capabilities, Agfa HealthCare offers options to extend your reporting boundaries across the wide area network, to empower additional staff working from home or supplemental staff brought on board.



Remote radiologists can extend the power of the platform to:

Deploy both technical and workflow options to support remote reporting with a user experience identical to being in the hospital with identical workflows, hanging protocols and integrations.

- Employ worklists that are specific to patient.
- Virus/Disease triage that need immediate attention.
- Leverage escalation workflows to manage the prioritized reporting of these suspect studies.
- Deploy Agfa or 3rd party remote reporting services.
- Leverage the Enterprise Imaging collaboration tools to communicate with technologists, other radiologists and other clinicians for improved, collaborative care.
- Employ a mobile or fixed Dell workstation with diagnostic display support.

Agfa, Barco, and Dell Technologies offer complete solutions for remote diagnostic reading:

Agfa HealthCare offers validated Dell mobile and fixed workstation options depending on your needs.

Agfa HealthCare's eGFX Home Read Solution provides Radiologists with the best tools integrating the high-performance and reliability of Dell Precision mobile workstations utilizing the Barco high performance MXRT controllers into the mini eGFX enclosure. Dell's Precision mobile workstations are the most powerful workstations in the world and are built to provide demanding users with the productivity and performance they need.

- Select your choice of monitors such as the economical Barco® Nio 3MP or the premium Barco® Coronis 6MP to use with workstation.
- For workstation users, the Barco® eGFX adaptor provides connectivity to support multiple monitors.

IMPAX® remote radiologists can leverage the solution to:

Deploy your existing profiles for workflows, hanging protocols and integrations for an identical user experience regardless of location, whether inside or outside the hospital walls.

- Identify (via EHR Order) a subject viral study and use in your list to sort and prioritize.
- Employ 3rd party remote reporting services as you would in the hospital.
- Leverage the optional Agfa HealthCare XERO® collaboration tools to communicate with technologists, other radiologists and other clinicians for improved patient care in assessing and diagnosing the suspected viral patient.

Relocation Assistance: Technical best practices with experienced technical staff can be provided for those customers who want to move existing stations to new (remote) locations including best practices and knowledge-transfer on configuring the workstation from LAN to WAN/VPN support.

Agfa HealthCare's Home Read Solution give Radiologists excellent clinical workflow for home reading.

How so? By teaming with the best and stacking their solutions together. Agfa leverages Dell's high-performance Mobile Precision workstations; Barco's renowned multi-modality displays and display controllers; and Barco's eGFX mini enclosure for its dependable image quality and workflow. When combined, the solutions boost output and performance for the most demanding remote users.


PACS Hardware eGFX Solutions Supported by Barco and Dell Technologies


Thunderbolt™ 3 Support

Extending diagnostic reading outside the workplace requires the same level of performance, quality, and security applied in traditional rooms.

These Barco imaging displays and graphics cards have been tested and validated to work properly and deliver optimal performance with Dell Precision mobile workstations.


Dual-head (2/3/5MP) grayscale displays with laptop display:


**2/3MP**

**5MP**

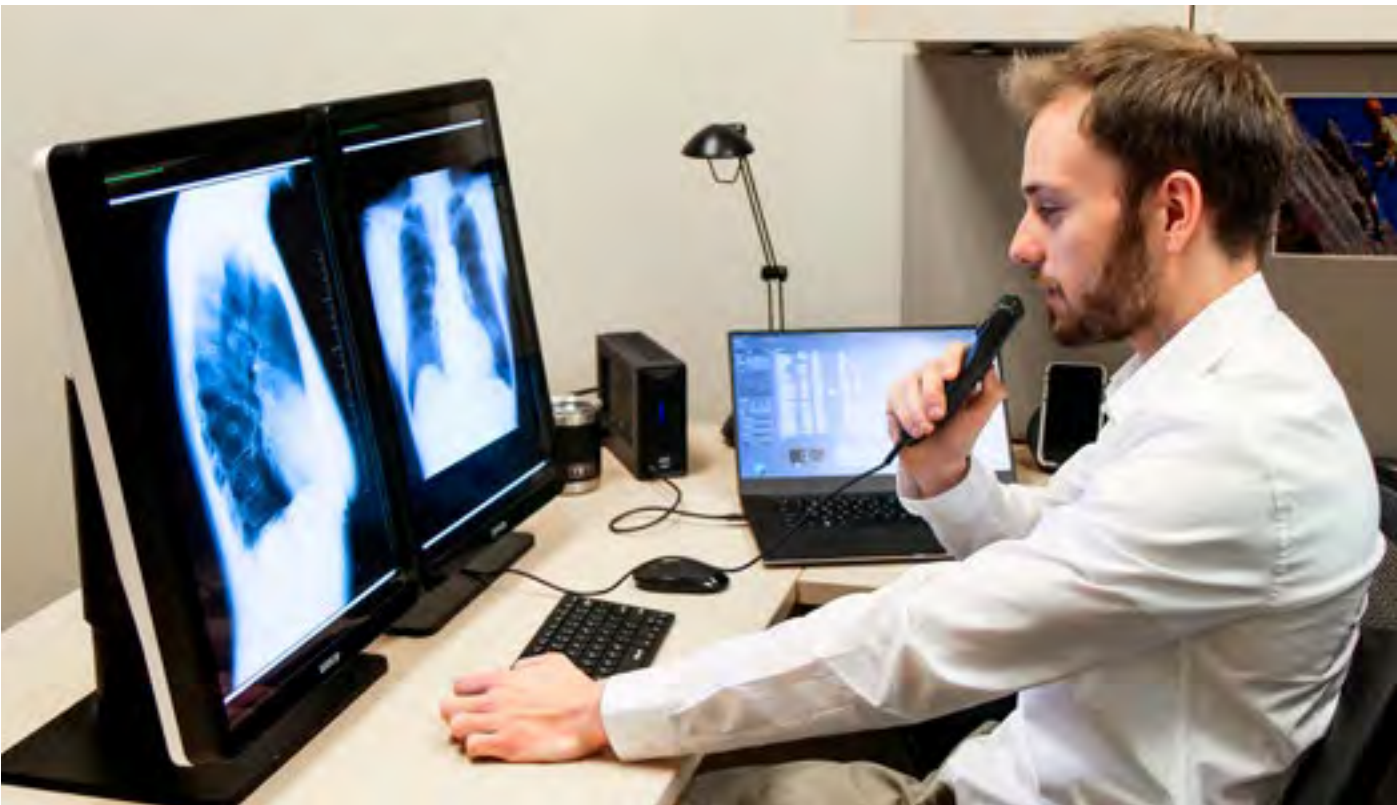
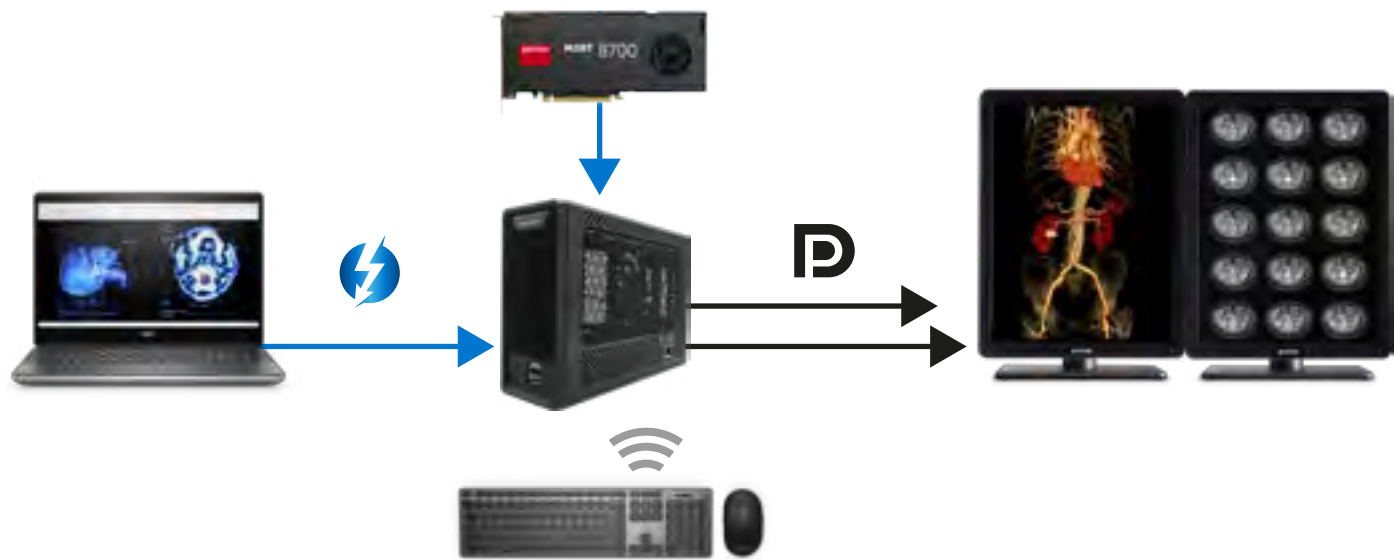
	Dell Precision 3441/3551/7540		
	Graphics Card		
eGFX	Option 1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT 2600/4700	MXRT 5600/6700	
Sonnet Breakaway Box 550	MXRT-2600	MXRT-5600	MXRT-7600

Dual-head (2/3/5MP) grayscale displays with 3D/color navigational display:


**2/3MP**


**5MP**

	Dell Precision 3441/3551/7540/7550		
	Graphics Card		
eGFX	Option 1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT 5600/6700		
Sonnet Breakaway Box 550	MXRT-5600	MXRT 7600/8700	



Dual-head (2/3MP) color or single-head Fusion (4MP) color displays


**2/3MP**

**4MP**

	Dell Precision 3441/3551/7540/7550		
	Graphics Card		
eGFX	Option 1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT 2600/4700	MXRT 5600/6700	
Sonnet Breakaway Box 550	MXRT 2600/4700	MXRT 5600/6700	MXRT 7600/8700

4MP: SingleView compatible only with single cable connection

Single-head Fusion (6MP) color display

**6MP**

	Dell Precision 3441/3551/7540/7550	
	Graphics Card	
eGFX	Option 1	Option 2
VisionTek Mini-eGFX	MXRT 5600/6700	
Sonnet Breakaway Box 550	MXRT 5600/6700	MXRT 7600/8700

SingleView compatible only with single cable connection and operation at reduced refresh rate.

PACS Hardware eGFX Solutions Supported by Barco and Dell Technologies
(Continued)

Dual-head (2/3MP) color or single-headed Fusion (4/6MP) color displays with 3D / navigational display



	Dell Precision 3441/3551/7540/7550	
	Graphics Card	
eGFX	Option 1	Option 2
VisionTek Mini-eGFX	MXRT 5600/6700	
Sonnet Breakaway Box 550	MXRT 5600/6700	MXRT7600/8700

4MP: SingleView compatible only with single cable connection.
6MP: SingleView compatible only with single cable connection and operation at reduced refresh rate.

Dual-head Nio 5.8MP color displays



	Dell Precision 3441/3551/7540/7550	
	Graphics Card	
eGFX	Option 1	Option 2
VisionTek Mini-eGFX	MXRT 5600/6700	
Sonnet Breakaway Box 550	MXRT 5600/6700	MXRT 7600/8700

Dual-head Nio 5.8MP color displays with 3D color navigation display



	Dell Precision 3441/3551/7540/7550	
	Graphics Card	
eGFX	Option 1	Option 2
VisionTek Mini-eGFX	MXRT 5600/6700	
Sonnet Breakaway Box 550	MXRT 5600/6700	MXRT 7600/8700

Single-head Coronis Uniti® display (12MP) with 3D color navigational display



	Dell Precision 3441/3551/7540/7550
eGFX	Graphics Card
VisionTek Mini-eGFX	
Sonnet Breakaway Box 550	MXRT 7600/8700



PACS Hardware eGFX Solutions Supported by Barco and Dell Technologies – Part and Model Numbers

MXRT-2600



MXRT-5600



MXRT-7600



MXRT-4700



MXRT-6700



MXRT-8700



Display Controller	Part Number	Bus Type	Power
MXRT-2600	K9306041	PCIex16	26W
MXRT-5600	K9306043	PCIex16	75W
MXRT-7600	K9306044	PCIex16	150W
MXRT-4700	K9306046	PCIex16	50W
MXRT-6700	K9306047	PCIex16	75W
MXRT-8700	K9306048	PCIex16	150W

Validated configurations support only DisplayPort connections.

Dell Precision Mobile Workstations
Precision 3441/3551/7550



All configurations require Microsoft Windows 10 and MXRT driver version 10.171.1.0 or later. Not compatible with models featuring discrete AMD GPUs.

eGFX Enclosures	
VisionTek Mini-eGFX	Sonnet Breakaway Box 550
MFG PN: 901252	MFG PN: PU-550W-TB3





Take a look at our dedicated webpage for useful information
and ideas from Agfa HealthCare clients:

Check it out and join the worldwide conversation >



**Barco - The worlds most desired portfolio of
diagnostic display systems >**



**Empower your radiologists with the world's
most powerful mobile workstations* >**

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* When equipped with Intel® Xeon® W-10885M (2.40 GHz to 5.30 GHz), 128GB ECC/nECC RAM and NVIDIA Quadro RTX5000 (16GB) graphics running at 110W. Based on Dell analysis of competitive products using publicly available data, March 2020.