

PACS Hardware eGFX Solutions Supported by Barco and Lenovo

WIN10
Required



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Thunderbolt™ 3 Support

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

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

Lenovo™

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



ThinkPad P1 / 43s

Graphics Card

eGFX	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-2600	MXRT-5600	
Sonnet Breakaway Box 550	MXRT-2600	MXRT-5600	MXRT-7600

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



ThinkPad P1 / 43s

Graphics Card

eGFX	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-5600		
Sonnet Breakaway Box 550	MXRT-5600	MXRT-7600	



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800.635.6779

PACS Hardware eGFX Solutions Supported by Barco and Lenovo

Thunderbolt™ 3 Support

Lenovo

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



eGFX	ThinkPad P1 / 43s		
	Graphics Card		
	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-2600	MXRT-5600	
Sonnet Breakaway Box 550	MXRT-2600	MXRT-5600	MXRT-7600

4MP: SingleView compatible only with single cable connection

Single-head Fusion (6MP) color display



eGFX	ThinkPad P1 / 43s		
	Graphics Card		
	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-5600		
Sonnet Breakaway Box 550	MXRT-5600	MXRT-7600	

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



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PACS Hardware eGFX Solutions Supported by Barco and Lenovo

Thunderbolt™ 3 Support

Lenovo

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

2/3MP



4MP



6MP



eGFX	ThinkPad P1 / 43s		
	Graphics Card		
	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-5600		
Sonnet Breakaway Box 550	MXRT-5600	MXRT-7600	

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



5MP

eGFX	ThinkPad P1 / 43s		
	Graphics Card		
	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-5600		
Sonnet Breakaway Box 550	MXRT-5600	MXRT-7600	



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Lenovo

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



ThinkPad P1 / 43s			
Graphics Card			
eGFX	Option1	Option 2	Option 3
VisionTek Mini-eGFX	MXRT-5600		
Sonnet Breakaway Box 550	MXRT-5600	MXRT-7600	

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



ThinkPad P1 / 43s			
Graphics Card			
eGFX	Option1	Option 2	Option 3
VisionTek Mini-eGFX			
Sonnet Breakaway Box 550	MXRT-7600		



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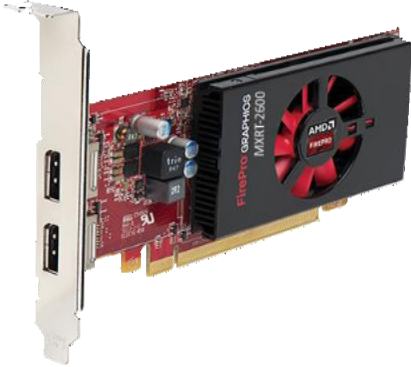
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Thunderbolt™ 3 Support

Lenovo

MXRT-2600



MXRT-5600



MXRT-7600



Display Controller	Part Number	Bus Type	Power
MXRT-2600	K9306041	PCIe x16	26 W
MXRT-5600	K9306043	PCIe x16	75 W
MXRT-7600	K9306044	PCIe x16	150 W

Validated configurations support only DisplayPort connections

Lenovo ThinkPad Mobile Workstations

P1

P43s



All configurations require Windows 10
Requires MXRT driver version 10.171.1.0 or later
Not compatible with mobile workstation
models featuring discrete AMD GPUs

eGFX Enclosures

**VisionTek
Mini-eGFX**

MFG PN: 901252



**Sonnet
Breakaway Box 550**

MFG PN: PU-550W-TB3



**Barco eGFX-VTM5600 (NA Only)
[PN: K9308100]**



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