

RECOMMENDED DISPLAY CONTROLLERS

STATUS JULY 2014

Explanations	
•	Recommended
–	Not Recommended



Display		Recommended Medical Display Controller							
		AMD			Matrox		NVIDIA		
		MD-V4900E	MD-W5000E	MD-W7000E	XENIA	XENIA PRO	MD-K600E	MD-K2000E	MD-Q2000E
Diagnostic Grayscale	MD211G3	•	•	•	•	•	•	•	•
	MD211G5	–	•	•	–	•	–	•	•
	MD215MG	–	–	–	–	•	–	–	•
Diagnostic Colour	MD21xC2	•	•	•	•	–	•	•	•
	MD211C3	•	•	•	•	•	•	•	•
	MD242C2	•	•	–	•	–	•	–	–
	MD302C4	•*	•*	–	–	•	•	•	•
	MD302C6	–	•	•	–	–	–	•	•
Review	MDview232	•	–	–	–	–	•	–	–
	MDview243	•	–	–	–	–	•	–	–
	MDview272	•	–	–	–	•	•	–	–
Form Factor		Half Length	Half Length	Full Length	Half Length	Half Length	Low Profile	Half Length	Half Length
Display Connectors		2x DP; 1x DVI	2x DP; 1x DVI	4x DP	3x DVI	3x DVI	1x DP; 1x DVI	2x DP; 1x DVI	2 x DVI
Bus Connector		PCIe x16			PCIe x16		PCIe x16		
Driver Version		FirePro 13.352.1006			Unified 2.10.1.6-a		Quadro 331.82		

*additional DP-cable required

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STATUS AUGUST 2013

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Display		Recommended Medical Display Controller									
		Matrox based solution			Nvidia based solution			AMD based solution			
		RADLPX	XENIA	XENIA PRO	MD-K600E	MD-K2000E	MD-Q2000DE	MD-V4900E	MD-V5800DE	MD-W5000E	MD-W7000E
Review	MDview 202	•	–	–	•	–	–	•	–	–	–
	MDview 213	•	–	–	•	–	–	•	–	–	–
	MDview 232	•	–	–	•	–	–	•	–	–	–
	MDview 241	•	–	–	•	–	–	•	–	–	–
	MDview 271	–	–	•	•	–	–	•	–	–	–
Diagnostic Colour	MD242C2	•	•	–	•	–	–	•	–	–	–
	MD211C2	•	•	–	•	–	–	•	–	–	•
	MD211C3	–	•	•	•	•	•	•	•	•	•
	MD301C4	–	–	•	•	•	•	–	•	–	–
Diagnostic Grayscale	MD211G3	–	•	•	•	•	•	•	•	•	•
	MD211G5	–	–	•	–	•	•	–	•	•	•
	MD215MG	–	–	•	–	–	•	–	•	–	–
Form Factor		Low Profile	Half Length	Half Length	Low Profile	Half Length	Half Length	Half Length	Full Length	Half Length	Full Length
Display Connectors		2 x DVI	3 x DVI	3 x DVI	1 x DVI / 1 x DP	1 x DVI / 2 x DP	2 x DVI	1 x DVI / 2 x DP	2 x DVI	1 x DVI / 2 x DP	4 x DP
Bus Connector		PCIe x16			PCIe x16			PCIe x16			
Driver Version		Unified 2.9.6.8			Quadro 320.49			FirePro 12.104.2			