

Image-5MP

**Excellent
Image Quality**

SPECIFICATION

**Hardware
Acceleration**

Display Resolution	Single Head 2048 x 2560 pixel (Portrait rotation in hardware) Dual Head 2048 x 2560 x2 or 4096 x 2560 pixel (Portrait rotation in hardware)
Bus Interface	PCI local bus, 33 or 66 Mhz, 1 slot
Display Depth	10bits per pixel (grayscale)
Dual-Head Modes	Span, Independent, Mirror
Palettes (grayscale)	Software selectable: - Dynamic gray palette - Static gray palette - Static gray palette with system colors
Gamma Correction	Software selectable: - User defined - Default factory set - No Gamma
Test Patterns	On Board: SMPTE, BRIGGS, Luminance, TG18
Lookup Table	8 to 10-bit Look-up tables (LUTs) on board separate for each head
Memory	64 MB SDRAM
Hardware Acceleration	4 types of speed enhanced functions
Throughput	Pipelined, parallel data paths, internal data fill rate 6.4 gb/sec
VGA Support	Separate VGA board supported
Dimensions	5.75" x 4.0" PCI card form factor, single board
Power Consumption	Maximum < 10 watts
Operating Systems Supported	Windows 2000, XP, Win NT
Host Processor/System	Intel Pentium III or greater AMD Athalon or greater
Video Output	Dual DVI, Horiz Freq 103.9 Khz, Vert Freq 50 Hz, Dot Clock 148 Mhz
Monitors supported	- Image Systems FP2130HBMAX, Wide IF2105A&M, Eizo G51
Calibration	Conformance to Dicom through Image Systems CFS or Verilum
Service and Support	Hardware and software technical support Two-year standard warranty

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IMAGE 5MPrev.doc 11/18/03 (Rev. A)
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