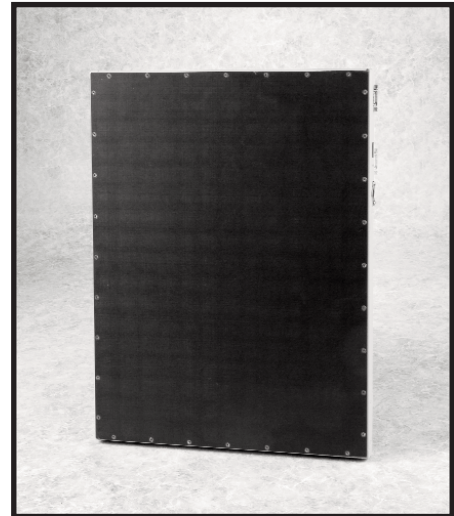
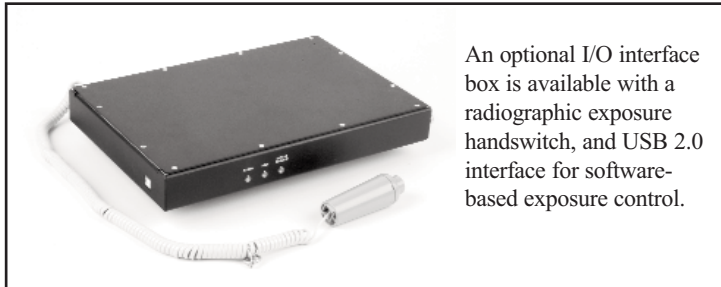


**Product Description**

The PaxScan<sup>®</sup> 4030E is a digital X-ray imaging system designed for high-speed radiographic imaging in the field. Based upon the new Gigabit Ethernet interface, images are displayed instantaneously on a user-supplied PC running Varian ViVA<sup>™</sup> application software.

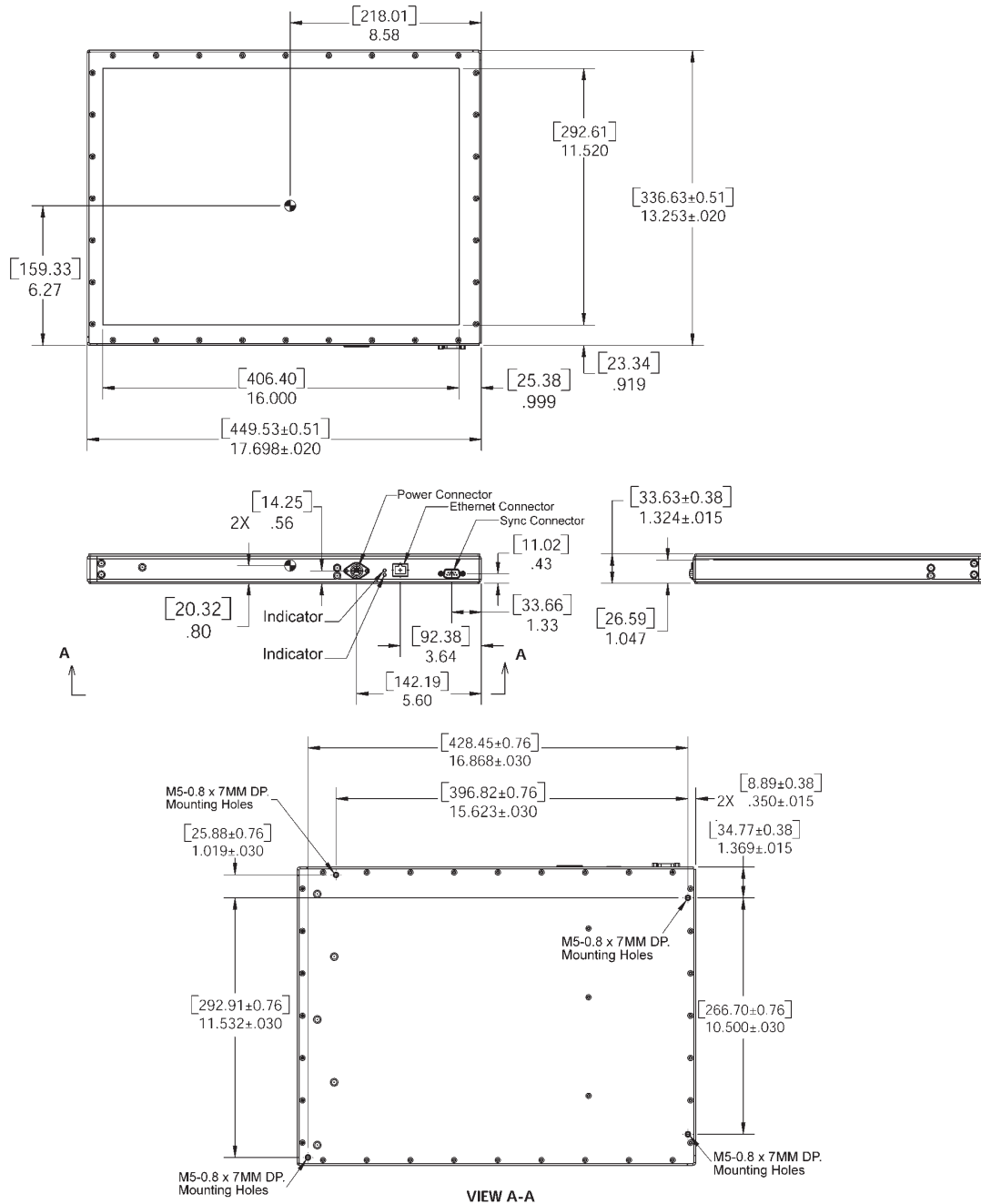


**Technical Specifications**

Receptor Type .....	Amorphous Silicon	<b>Software</b>	Varian ViVA <sup>™</sup> application software for image correction, viewing, image mosaic, and calibration. Includes file type translators for .viv, .raw, .jpg, and .bmp file formats. Windows <sup>®</sup> XP compatible.
Conversion Screen .....	DRZ Plus	<b>Environmental</b>	Temperature Range - Operating .....
Pixel Area	Total .....	29.3 x 40.6 cm (11.5 in. x 16.0 in)	10°C to 35°C (max.)
	Active .....	29.1 x 40.5 cm (11.5 in. x 16.0 in)	(Ambient) - Storage .....
Pixel Matrix	Total .....	2,304 (h) x 3,200 (v)	Humidity .....
	Active .....	2,304 (h) x 3,200 (v)	10 to 90%
Pixel Pitch .....	127 μm	Storage (non-condensing) .....	10 to 90%
Limiting Resolution .....	3.94 lp/mm	<b>Regulatory</b>	
DQE (with DRZ Plus) .....	> 30%	U.S. ....	UL60601-1
MTF, X-Ray (with DRZ Plus) .....	>45% (1 lp/mm)	Canada .....	CSA 22.2 No.601.1-M90
Energy Range .....	40 - 150 kVp	<b>Mechanical</b>	
Fill Factor .....	57%	Size .....	45.0 x 33.7 x 3.4 cm
Contrast Ratio .....	Large Area (12 cm): <2%		(17.7 x 13.3 x 1.3 in.)
	Small Area (1 cm): <10%	Weight .....	12.3 kg (27 lb.) approx.
Scan Method .....	Progressive	Housing Material .....	Aluminum
A/D Conversion .....	14-bits	Sensor Protection Material	Carbon fiber plate (2.5 mm thick) and aluminum
Frame Rate .....	1 fps (1 x 1)	<b>Power</b>	
Data Output .....	Gigabit Ethernet	Power Dissipation .....	35 Watts
		Power Supply/Adaptor .....	100 - 240 VAC, 47 - 63 Hz

Drawings are for reference only

Dimensions are in inches [mm]



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