

CAMERA / FLAT PANEL FOR MEDICAL X-RAY

Camera

Resolution	1k x 1k (1280x1024 resolution sensor)
Supply	24v Dc
Signal	Digital GigE (max 40 mt) compatible with Flat Panel

Optic

Objective	Megapixel
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Control unit

Vignetting correction	horizontal / vertical
Circle electronic	Yes
Maintaining last scanned image	Yes
Image matrix	950 x 950 version with a single monitor to 1920 x 1200
Image matrix	1024 x 1024 version with two (three) monitor with 1280 x 1024
Images / sec	25
Recursive filter	100%; 50%; 37,5%; 25%; 18,75% (1, 2, 4, 8, 16)
Reversal	horizontal; vertical
Image rotation	electronic +/- 360°
Saving images	> 30.000 (depends on the disk SSD)
Reading images	up / dn
Interval acquisitions	2; 1; 0,5 sec
Reproduction	2; 1; 0,5; 0,2 sec
Video recording (film)	25 image /sec
Recording time	from 5 to 30 sec, in increments of 5 sec
Disk SSD	128 GB (100 GB available for images and / or movies)
	Other skills in demand
Indication level video signal	Horizontal scroll bar + percentage indication
Output to printer	USB2 / USB3
Input / Output signals	RS232 (adapter into a USB port)

Supply

Power	110 / 230 Vac 50/60 Hz
Optional	12 / 24 Vdc

Connections

Monitor Output	3 VGA, DVI-D, HDMI (2 simultaneously)
Optional	3 simultaneously
USB2	4
USB3	2
LAN	RJ-45 (for camera)
Optional	Second LAN RJ45 connector
PS2	Keyboard (if used)