

KrystalRad 960

THE
KRYSTALRAD 960 RETROFIT SERIES
IS A COMPLETE, COST
EFFECTIVE PRODUCT LINE
THAT DELIVERS FULL
RADIOGRAPHIC
FUNCTIONALITY WITH
MINIMUM INVESTMENT OF
TIME OR MONEY.



This 17" by 17" DR retrofit is a simple low cost way to have world class imaging in a private practice.

A complete solution that has image acquisition and image management with no further investment to be completely operational.

KrystalRad 960 series of 4-panels are available in "Fixed" or "Movable" (Csl & GOS Fixed & Movable, 17 x 17 in.)



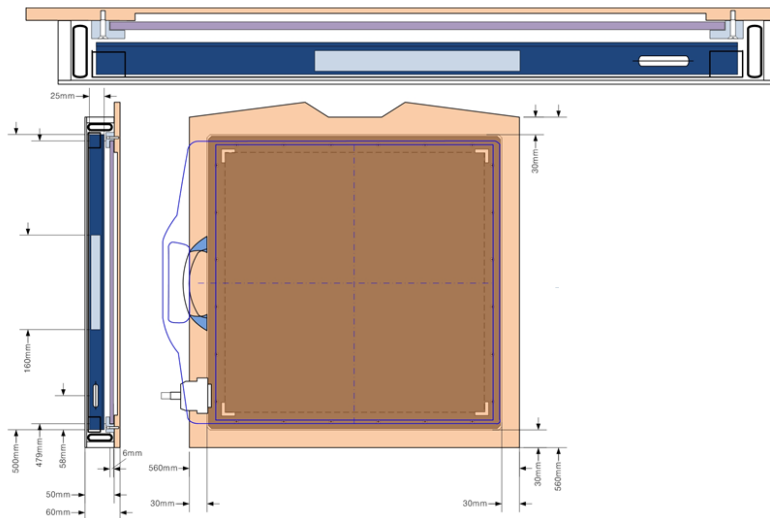
Specifications

Application	General Radiography
Sensor	a-Si TFT array Flat Panel Detector
Conversion screen	Csl: TI / DRZ
Active capture size	Automatic sizing up to 17 x 17 in. (439 x 439 mm)
Sensor Pixel	3,072 x 3,072 (9.4M pixels)
Pixel Pitch	143 μ m
Limiting Resolution	3.5 lp/mm
A/D Conversion	14 bits
Image Preview	0.8 sec (approx.)
Cycle time	3 sec (variable according to user setting)
Dual Energy capable	Yes
Interface	Gigabit Ethernet (Auto 1000/100/10M Base T) Ethernet cable and D-Sub cable support Gigabit connection Single D-Sub cable support over 100/10M connection
Image Transfer Time	0.1 SEC
Voltage	AC 90~240V, 50/60Hz
Power consumption	35VA maximum
Environment	Storage: -20°C ~ 60°C, 10% ~ 90% RH (non-condensing) Working: 10°C ~ 35°C, 20% ~ 75% RH (non-condensing)
Dimensions (W x L x T)	Fixed: 19.7 x 19.7 x 1.6 in. (500 x 500 x 40 mm) Movable: 19.7 x 19.7 x 1.6 in. (500 x 500 x 25.4 mm)
Weight	Fixed: 29.8 lbs. (13.5 kg) Movable: 22 lbs. (10 kg)

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The KrystalRad 960 is a new hardware/software technology that reaches new levels of performance from a special form of gadolinium. This new material and new approach allows the hardware and software to produce an optimized result that yields new dose and image quality.

Housing Specifications



OmniVision Workstation

- Simple "Touch Screen" Design
- Multiple "Mix & Match" DR & CR Device Support
- ANALYTICA™ Image Processing
- Full DICOM Featurization
- Generator Control
- Grid Suppression
- Exposure index
- Storage
- Viewing

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MEDICAL SYSTEMS

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