

# KRYSTALRAD INTEGRA-V

THE  
**INTEGRA 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 veterinary practice.  
A complete solution that has image acquisition and image management requires no further investment to be completely operational*

*HD Technology provides a "**Best of Both Worlds**" combination of price and performance.*



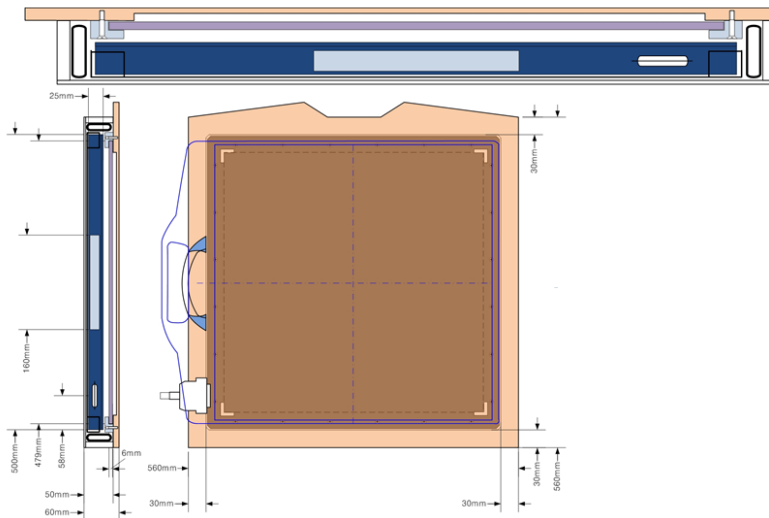
## Specifications

Application	General Radiography
Sensor	a-Si TFT array Flat Panel Detector
Conversion screen	Csl: TI / DRZ HD
Active capture size	Automatic sizing up to 17 x 17 inch (439 x 439 mm)
Sensor Pixel	3,072 x 3,072 (9.4M pixels)
Pixel Pitch	143 $\mu$ m
Limiting Resolution	3.5 lp/mm
A/D Conversion	14 bits
Image Preview	0.8 sec (approx.)
Capture Cycle time	Less than 2 sec
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)	500 x 500 x 25 mm
Weight	8 kg

## KrystalRad HD

The KrystalRad HD is a new hardware/software technology that gets new levels of performance from a special form of gadolinium. This new material and new approach allows the hardware and software to be synergistically leveraged to produce an optimized result that yields new dose and image quality. With the advent of the "Best of Both Worlds" technology Medalogic is able to reach new highs in DR performance and new Lows in DR cost.

## 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

*Drawing on its extensive technology, experience, and resources, MediatechUSA Corporation is expanding the availability of digital radiographic imaging for all levels of medicine through targeted engineering. MediatechUSA offers a growing family of high-performance, Next-Generation Digital Imaging Solutions to meet the clinical challenges of today and tomorrow.*



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