

# Precision DR C

14" x 17" Tethered Cesium DR Panel  
HD High Definition  
Generation III Wireless



**Christian Iconic X-Ray, LLC**  
**Bloomfield, IN**



**Cassette Size for Easy Fit into  
Standard Bucky Tray Cabinets**

**8-second Acquisition Time**

**Vertebral Heart Score Included**

**Hip Dysplasia Tool Included**

**Automatic Image Calibration for  
Extremely Accurate Measurements**

**Fully DICOM Compliant, Email,  
Burn CD/DVD, Networking**

**3-year Warranty with Option  
For 5 Years**



Call **888.825.6129** for more information or to schedule a demo.

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## Features

- CSI Direct Deposit Panel is rated as the “best of the best” by the industry for superb image quality
- Patented Full-Field Automatic Exposure Detection technology F<sup>2</sup>AED eliminates integration with the generator

## Superior Image Quality

New generation of technology defines the characteristics of our DR panel, high DQE, high spatial resolution, extraordinary dynamic range and ultra-low noise.

## Our “Caring About You” Design Philosophy

The most advanced CSI direct-deposition technology ensures excellent image quality at a low x-ray dose and improves operational safety.

## Specifications

SENSOR	
Scintillator	CSI Direct Deposit
Active Area	434 X 355 mm
Pixel Array	2816 X 2304
Pixel Pitch	154 µm
IMAGE QUALITY	
Limiting Resolution	3.3 lp/mm
Greyscale	16 bits
COMMUNICATION INTERFACE	
Communication Interface	GbitE 2.4/5 GHz, 300 Mbps
Image Acquisition Time	8 seconds
Exposure Control	F <sup>2</sup> AED Manual
ENVIRONMENTAL	
Operating	Natural cooling
Temperature Range	5°C - 35°C (41°F - 95°F)
Humidity Range Non-condensing	30% - 75% RH

STORAGE	
Temperature Range	-20°C - 55°C (-4°F - 67°F)
Humidity Range	10% - 90% RH
MECHANICAL	
Dimension	460 x 384 x 15 mm (15" x 18" x 0.6")
Weight	3.3 kg (7.28 lbs)
Housing Material	Carbon fiber front High strength aluminium alloy back
POWER	
Dissipation	<8W (standby) / 20W (operating)
Power Supply	100 - 240V AC
Frequency	50/60 Hz

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