



140 | Micron

16 | Bit

15 | Megapixel

Introducing the **AirDRc LE**, a budget friendly tethered DR panel that performs at the level of our premium AirDR option, yet at a more affordable price. The cassette-size **AirDRc LE** outputs at 140 Micron, making it an effective and competitive Detector.

The **AirDRc LE** provides an advanced, low-dose digital radiography solution when paired with the robust and feature-rich image processing **XC™** software. **XC** provides superior quality images every time with an option to further manipulate the images.



CsI or GOS Scintillator | 1.5 Second Acquisition | 17" x 17" Cassette-Sized DR

The AirDRc LE System has been specially designed and optimized to advance the imaging equipment you're using right now. Utilizing its unique form-factor and embedded Automatic Exposure Detection (AED), the AirDRc LE System is compatible with any X-ray system designed to work with ISO 4090 - compliant, 43 x 43 cm cassettes.



Specifications*

Panel	Flat panel detector : a-Si TFT with PIN diode
Scintillator	Cesium Iodide (CsI) or Gadolinium Oxysulfide (GOS)
Pixel Matrix	3,072 x 3,072 pixels
Pixel Pitch	140µm x 140µm
Spatial Resolution	3.5lp/mm
Image Data	16 bit
Image Transfer Time	1.5 sec (Wired)
Active Area	17 x 17 inches (43 x 43cm)
External Dimensions	18.11 x 18.11 x .61 inches (460 x 460 x 15.5 mm)
Weight	9.25 Lbs (4.2kg)
Wired Data I/F	Gigabit Ethernet (1000BASE-T) via PoE (Power over Ethernet)
X-ray Voltage Range	40 - 150kVp
X-ray I/F	Automatic Exposure Detection (AED)
Spatial Resolution	3.5lp/mm
Typical MTF	70% (1 lp/mm), 40% (2 lp/mm), 15% (4 lp/mm) for RQA5
Typical DQE	75% (0 lp/mm), 60% (1 lp/mm), 40% (3 lp/mm) for RQA5
Environment	10 - 35 °C, 30 - 85% RH (non-condensing)
Power	RDC24V, 1.0A (Max.)
Standards	IEC 60601-1, IEC 60601-2, IEC 60601-1-6, FCC 47CFR PT 15, FCC OET 65C, ETSI EN 301 893, EN 62311, ISO 10993-5, ISO 10993-10, CE

* Specifications are subject to change without notice. Processing and display time dependent on processor speed, RAM disk access time, and video card.

Components are made from 98% recyclable parts • iCRco is an ISO 13485 certified company U.S. and international patents granted • Additional patents pending

CLARITY PACS™
PACS MADE CLEAR

All of our AirDR products are fully integrated with Clarity PACS patient archive software, providing a central storage database with an image annotation and manipulation toolset for your entire patient image record - all with an easy to use intuitive interface.

Clarity PACS Features:

- Multi-modality
- Merge patient records
- Off-site back-up options
- Reliable and fast storage
- Small clinic to large facility
- RAID mirroring and striping
- Lossless image compression
- Edit patient/study information

Dimensions

