

AIR DRc[™] Connected Flat Panel X-Ray Detector

Cesium
Ultra-Rugged
Faster Image Display

The *AirDRc* is a cassette-sized, flat-panel detector with complete 17" x 17" detector coverage for easy, "no-rotation" placement. With the largest capture capability, ultra-thin, and light weight form, the *AirDRc* allows for seamless retrofit integration allowing you to experience advanced Digital Radiography workflow at a price you can afford.

The characteristics and performance of the *AirDRc* offer unprecedented direct panel workflow like no other flat panel available. The *AirDRc* makes no compromise in rugged reliability. Its robust design exceeds the demanding workflow requirements of today's healthcare facilities. The panel is specially designed for ease of use and portability, and its versatility allows for table work, wall stands, and exotic views. The detector is powered by a Cesium Iodide (CsI) scintillator, which provides practitioners with the best options in affordability, lowered dose, or increased resolution.

AirDRc is iCRco's most advanced real-time, low-dose digital radiography solution backed by powerful image acquisition software. XC acquisition is a fluid workflow platform with intelligent imaging algorithms and automated processing parameters based on your procedure selection. The directed workflow leads you to acquiring images with fewer clicks, saving you valuable time. Step into a new era of imaging with the revolutionary *AirDRc*.

18.7
MEGA PIXEL

16
BIT RESOLUTION

100 μm
PIXEL PITCH

Ultra-Rugged Wired
Cassette-Size Flat
Panel Detector

Embedded AED technology for
easy integration and no-hassle
retrofit implementation

Powered by
Cesium Iodide (CsI)

Custom X-Ray Sales & Service

602-439-3100 | 800-230-XRAY



AIR DRc[™] Connected Flat Panel X-Ray Detector

Cesium
Ultra-Rugged
Faster Image Display



The *AirDRc* offers amazing versatility and lightning-fast image display speed. This cassette-sized, flat panel integrates seamlessly into any new or existing radiology room. It can be utilized for all your table work, and weight-bearing views. With a small upfront investment you can transform your radiology department into an efficient, profit center with increased patient throughput and a smoother acquisition experience. *Get connected to the future with AirDRc.*



AirDRc Technical Specs

Application	General Radiography
Sensor	CSL:Ti Direct Deposition Flat Panel Detector
Conversion Screen	CsI:TI/HD (Premium Gd2O2S: Tb)
Active Area	17 x 17 inch (432mm x 432 mm)
Sensor Pixel	4,318 x 4,320 (18.7M pixels)
Pixel Pitch	100µm
Image Data	16 bit
Trigger Mode	Auto Sensing, Manual, User Open (for NDT)
Image Preview	2 ~ 5 sec. (approx.)
Image Transfer Time	600 ms. (approx.)
Wired Interface (Data Output)	Gigabit Ethernet and X-ray VF
Voltage	100-240V ~, 50/60Hz
Power Consumption	35VA Maximum
Environment	Storage: -10°C ~ 60°C, 10% ~ 90% RH(Non-condensing) Working: 10°C ~ 35°C, 20% ~ 75% RH(Non-condensing)
Dimensions (W x L x T)	18.11 x 18.11 x .59" (Cassette-size for the standard table or wall budy)
Weight	4.5 kg (9.4 lb)

