



KONICA MINOLTA

AeroDR

WIRELESS DIGITAL RADIOGRAPHY SYSTEM

Increase imaging accuracy and workflow using the world's first wireless 17x17" Flat Panel Detector with a high efficiency Cesium Iodide Scintillator.



The 17x17" Aero DR is a large field imaging detector that delivers excellent image quality and dose performance. Our unique carbon fiber cassette construction stands up to substantial shock or weight bearing loads to ensure reliable operation. Ideal for use in standard sized analogue buckies and grid cabinets, the Aero DR system is easily combined with either new room equipment or added into existing Radiography equipment.



Introducing New 17x17" Size

- World's first wireless 17 x 17" a-Si/CsI Flat Panel Detector delivers new workflow benefits to patient care.
- Super light weight for easy handling and positioning.
- Large 17 x 17" image area may reduce the need to re-expose due to missed anatomy.
- Premium CsI scintillator contributes to high DQE performance and excellent image quality.
- Can be used wired or wireless in a bucky, and wireless operation everywhere else.

Giving Shape to Ideas

“See what you’ve been missing!”

The 17x17” size FPD allows more patient anatomy to be visible on every image.



14 x 17” FPD



17 x 17” FPD

Aero DR Wireless Digital Radiography System Specifications*

Aero DR system 17x17 inch detector

	17 x 17 inch
Type	Portable flat panel detector based on amorphous silicon (a-Si)
Scintillator	CsI (Cesium Iodide)
Weight	3.6kg (7.92 lbs.)
Pixel size	175µm
Image Field	2,430 x 2,434 (5.9 million pixels)
Power/Communications Tether	Possible
WLAN Standard	WLAN standard IEEE 802.11a
Dynamic Range	4 digits
Dimensions (W x D x H)	18.1 x 18.1 x .6 inches
Charging Time Empty to Full	30 minutes with battery charger
Operating Time	4.8 hours/173 images <small>Under conditions that the interval between studies is five minutes and three images are captured in each study.</small>
Battery Life Cycle	6 years

Konica Minolta’s Commitment to Customer Satisfaction

At Konica Minolta, your complete satisfaction is our number one goal. From pre-installation through the lifetime of your investment, our professional staff provides the technical expertise you need. Project Management, Applications Training, and Field Services are different teams of Konica Minolta professionals that work together to maintain your continued satisfaction over the lifetime of your investment.

Protect your DR equipment investment and ensure your operational excellence by choosing the right Aero DR Customer Satisfaction Agreement that meets your department needs. Talk with your Konica Minolta Representative to find the right match and coverage for your facility and budget.



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