Better. Much Better.

Most experts said that surpassing the image quality and speed of our wired 14”x17” detector in a wireless version might be impossible. Cuattro engineers disagreed... so they went ahead and did it. Introducing the Cuattro 14”x17” wireless, cassette-sized detector. Not satisfied with wireless for wireless sake, every aspect of this detector has been improved. It is light and agile. The wireless form factor makes patients and users safer while allowing for a portable workflow. Automatic Exposure Detection (AED) and Auto Synchronization Modes allow for simple installation in minutes, without the need to "synchronize" or "re-wire" generators and mechanics. Light-weight, super-thin, and cassette sized housing guarantees ease of use for insertion into existing tables, wall-stands, and Bucky systems. Best of all, the new Cuattro 14”x17” wireless detector is crafted from the ground up to work natively with Cuattro’s industry leading multi-frequency image tuning and multi-touch acquisition software. The results are as clear as the images. Better. Much better.

CloudDR™ Digital Radiography 14 x 17 inch Wireless Detector

- Automatic Exposure Detection (AED) and Auto Synchronization Modes
- Completely wireless operation with the fastest data transfer rates
- Optimized fit in a bracket or buky - same size as film/CR cassettes
- Super-stable wireless connection with working distances over 100’
- Faster image transfer than wired detectors
- Two batteries included with triple charger
- Over 150 consecutive images per battery charge
- 4 hours of run time at 21°C (75°F)
- 2 hour charge time per battery (from empty)
- On-board storage for up to 100 images

www.cuattro.com
14x17” Wireless Detector Specifications:

**Mechanical Conditions**
- Weight: 2.9 Kg (GOS) / 3.1 Kg (CsI)
- Outer Dimensions (WxHxT) cm: 46.0 x 38.4 x 1.5

**Image Geometry**
- High resolution: 3.4 lp/mm
- Image size: 14 x 17 inches (35 x 43 cm)

**Electrical Performance**
- Battery performance - 150 images for 4 hours (100 sec. cycle)
- Power - 7.4V 4000mAh Lithium Ion Polymer Battery
- A/D Conversion Dynamic Range: 14 bits
- Image Readout Preview (wireless): 3 Seconds
- Sensitivity @ ROAS beam, 25°C: 145LSB/μGy
- Image Interface Data Rate/(IPv4): Gigabit
- X-Ray Generator Range: 40-150 kVp
- Digital output: 16 bit
- WiFi (802.11 a/b/g/n): 2.4/5.0 GHz

**X-Ray Performance**
- Detector Technology: a-Si TFT w/PIN Diode
- Scintillator: CsI:Tl / Gadolinium Oxide
- Grayscale: 16384 grayscale

**Operating Environment**
- Temperature: 15 to 35°C
- Humidity: 30 - 85%