

CUATTRO MAX™

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A Smarter direction in Digital Radiography... Better. Much better.

Cuattro Max: A seamless, stitching free long format digital radiography system designed by Cuattro with Bomb Techs, for Bomb Techs. Featuring a truly groundbreaking, best-in-class 140-micron, native 16-bit 17"x34" x-ray detector and a rugged 13.3" sunlight readable tablet with hot swappable batteries, this system is your go to solution for any EOD application that requires high portability. Because of our innovative on-board memory storage, the system is also capable of running in "CR/DR" mode, which allows for tablet and connectivity free acquisition of images - allowing image capture when the tablet is offline or uncharged.

Package Includes:

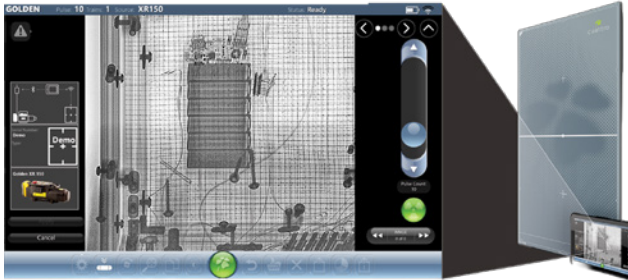
- 1x Cuattro MAX (140µm) 17 in. x34 in. Glass, AED+, Wireless, Gadox X-Ray Panel with:
 - 2 x batteries
 - 1 x quick attach/detach handle
 - 1 x tray quick charger and required standard cables
- 1x 13.3" Rugged Tablet with 512GB SSD, 16GB RAM, Capacitive Touch LCD, Windows 11 IoT Enterprise, Power Supply, 3 Year Standard Warranty, TPM 2.0, TAA Compliant and INCLUDING CUATTRO TACTICAL SOFTWARE
- 1x MAX Case with Foam-Fitted for the System
- 1x Clip-On Bipod for Cuattro MAX Detectors with Adjustable Legs (Height and Angles)

Cuattro provides a comprehensive 1-year warranty that includes full coverage against defects in materials and workmanship, integrated software support, and access to 24/7/365 U.S.-based Customer Support with Co-Pilot remote assistance for real-time diagnostics, evaluation, resolution of any warranty or service needs, Remote Hardware Monitoring, Advanced Loaner Program (detectors and workstations) and a 99% uptime guarantee.



Cuattro Max can switch between wireless and wired use**

***Accessory may be required*



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ITEM #	NSN
20-0131	----

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FEATURES/SPECIFICATIONS

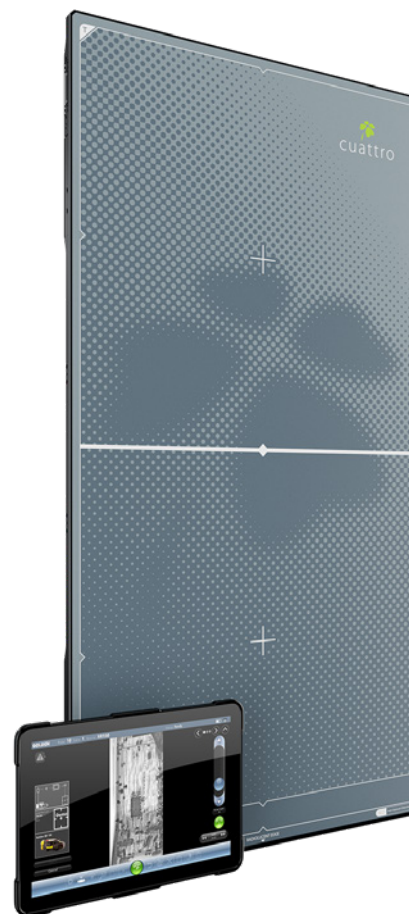
- Proprietary Automatic Exposure Detection with True OnePulse
 - » Fast and Superior Sensitivity (lower noise, higher signal)
 - » Nearly Zero EMI emissions for safe field operations
- Latest Detector Technologies
 - » Modular Form Factor to increase image size from 34 in. long to 51 in.
 - » Onboard image storage
 - » Thin Radiolucent Bottom Edge
- Exposure Anytime Technology
 - » Offline image capture and onboard storage
 - » Power on detector and expose (with or without acquire device-software)
 - » Automatically pushes images to tablet when available
- Long Range Wireless Control and Data
 - » Long Range wireless technologies
 - » Control Generator and Detector simultaneously
 - » Fast Image transfer and display
- Best Image Quality
 - » 16-Bit Dynamic range
 - » Low Dose Capable
 - » High-sensitivity mode to view dense objects
 - » Target-specific multi-frequency image tuning algorithms

17 IN. X 34 IN. WIRELESS DETECTOR SPECS:

- Model Name M-DET-1734GWX-V1
- Detector TFT Type a-Si (Amorphous Silicon)
- Scintillator GadOx
- Pixel Pitch 140 micron
- Pixel Matrix 3534 x 4302 pixels
- Image Size 17 in. x 34 in.
- Active Area 430.08 mm x 860.16 mm
- Active Array 3072 x 6144 pixels
- Effective Area 428.4 mm x 855.4 mm
- Effective Array 3060 x 6110 pixels
- Grayscale 16 bits
- Wireless Image Acquisition Time . . 6 second image preview/ 12 second final image
- Online Image Storage Yes
- Weight 17.64 lbs. (8kg.)
- Batteries 2
- AED (Auto Exposure Control) Zero EMI Optical trigger
- Other Features Accelerometer, Auto-orientation

CUATTRO MAX™ SOFTWARE FEATURES:

- Full XTK Integration with Direct Mosaic Input
- Complete Source Integration (5pin and 7pin versions) with Automated Adjustments
- Quick Set and Shoot workflow
- Cuattro True OnePulse Mode
- Complete set of Image tools with Advanced Multi-Frequency processing tools
- Multi- Detector Capable



PACKAGE SPECS

- Dimensions: L 44.9 in. x W 25.32 in. x D 16.5 in.
- Total Weight: 68.34 lbs.

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