

CUATTRO EOD™

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

Cuattro EOD: The true safe and reliable EOD digital radiography system designed by Cuattro with Bomb Techs, for Bomb Techs. Featuring a truly groundbreaking, best-in-class 99-micron, native 16-bit 14 in. x 17 in. glass-free 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. The system, by leveraging SafeSignal, is able to run fully wired, wireless (1/2 mile node-to-node), or a blended wired/wireless uprange/downrange solution. 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 Tactical (99µm) 14"x17" Glass-Free, AED+, Wireless, Gadox X-Ray Panel with Cuattro SafeSignal Compatibility including :
 - 2 x batteries
 - 1 x quick attach/detach handle
 - 1 x tray quick charger and required standard cables
- 1x 13.3 in. 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 EOD Case with Foam-Fitted for the System
- 1x Advanced Quick Release Clip-In Bipod for Cuattro Wireless Detectors with Adjustable Carbon Legs (Height and Angles)
- 1x Quick attach/detach aluminum backplate with picatinny (or arca-swiss) rails

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 EOD™

ITEM #	NSN
20-0132	----

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Cuattro Max can switch between wireless and wired use**
***Accessory may be required*

CUATTRO EOD™

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
 - » Flexible Non-Glass Substrate for substantial increase in durability and ruggedness
 - » Lightweight (1.7kg with internal batteries)
 - » Water and Dust resistant (IP 67 rating)
 - » Onboard image storage (200 images)
 - » Thin bezel edges (2.7mm on two sides)
- 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
 - » HD Image (99 micron)
 - » 16-Bit Dynamic range
 - » Low Dose Capable
 - » High-sensitivity mode to view dense objects
 - » Target-specific multi-frequency image tuning algorithms

CUATTRO EOD™ 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

TABLET FEATURES:

- Intel i7 Processor for high speed image processing, diagnostics, and secure software performance
- 13.3" display with 1000 NIT high brightness and Anti-Glare Glass for clear daylight visibility
- Glove-friendly responsive touchscreen
- IP65 and MIL STD 810G certified to withstand shock, vibration, dust, and water exposure
- Hot swappable battery providing continuous operation with over 6 hour runtime per pack
- Integrated cameras for eld documentation and secure access

14 IN. X 17 IN. WIRELESS DETECTOR SPECS:

- Detector TFT Type Flexible, Non-Glass Substrate
- Scintillator GadOx
- Pixel Pitch 99 micron
- Pixel Matrix: 14 in. x 17 in 3534 x 4302 pixels
- Grayscale. 16 bits
- Image Size: 14 in. x 17 in. 35.3 cm. x 43.0 cm.
- Image Acquisition Time Wired: 3 secs, Wireless: 5-6 secs
- Dimensions: 14 in. x 17 in. 15.75 in. x 18.50 in. x 0.59 in.
- Water/Dust Intrusion Rating. IP67
- Weight (with Batt.): 14 x 17 in. 5.95 lb.
- Offline Image Storage 200 Images
- Batteries: 14 in. x 17 in. 16h (2 battery slots)
- Dead Space Margins (bezel). 0.11" on two sides
- AED (Auto Exposure Control). Zero EMI Optical trigger
- Other Features Accelerometer, Auto-orientation



PACKAGE SPECS

- Dimensions: L 33.5 in. x W 24.3 in. x D 19.7 in.
- Total Weight: 47.76 lbs.

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