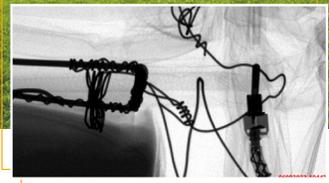# QSA GLOBAL.

RC walkie talkie found in a duffle bag

Pressure release switch in a lunchbox

OV SECURITY.

The handheld security x-ray system that has helped bomb squads and Explosive Ordnance Disposal (EOD) teams quickly inspect and detect high potential hazards for over fifteen years.

OV Security has a small radiation footprint to help you rapidly assess packages and unattended items for "threat/no threat" in and out of crowds without drawing attention. Real-time live video, still images, and targeting images provide vital information in determining the next step once a threat is identified, potentially eliminating the need for additional manual approaches.

RAPID ASSESSMENT

Deploy in under two minutes to minimize risk and expedite inspection without evacuation. Real-time live video x-ray enables rapid assessment of unattended items in public areas or discreet VIP protective details.

CROWD SAFETY

Highly collimated x-rays and specially designed shielding reduces your radiation footprint to a few feet, enabling handheld operation while ensuring public safety.

EXPERT SUPPORT

Application support and training are provided by a retired US Army SFC EOD technician with many years of experience to get you up and running quickly.

For more information visit us at ovsecurity.qsa-global.com

SPECIFICATIONS.

WEIGHT

C-Arm	16 lb (7.2 kg)
Wired Monitor	2 lb (0.9 kg)
Shipping Weight	50 lb (23 kg)

STARTUP/SHUTDOWN

Startup	~30 sec
Shutdown	~5 sec

TEMPERATURE

Operating	-20 to 120 °F (-29 to 49 °C)
Storage	-20 to 140 °F (-29 to 60 °C)

X-RAY TUBE CHARACTERISTICS

Description	Metal-ceramic continuous wave x-ray tube
Energy Range	40-70 kV
Max Operating Amperage	300 µA
Max Power Output	12 W

CMOS DETECTOR PANEL
Pixel Pitch: 74.8 µm
Pixel Matrix: 1944 X 1536
Sensitive Area: 5.72 x 4.52 in (145.4 x 114.9 mm)
Grayscale: 16 Bit

BATTERY LIFE (5 Ah Battery)
2 Hours Continuous Duty Cycle
3 Hours Standby

DISPLAY OPTIONS
HDMI Monitor: 7 in (17.5 cm) LED
WiFi Tablet: 10 in (25.4 cm)
PirateEye: HUD
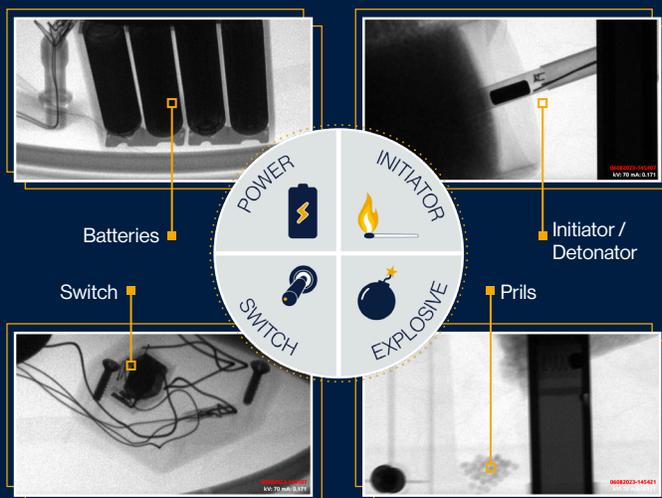
RECORDING CAPABILITIES
Internal: 128 GB
WiFi Tablet: 128 GB
System Resolution: 1280 × 720
File Transfer: USB

STANDARDS
ANSI/HPS N43.5-2005 (R. 2013)
ISTA 3A Over the Road Vibration Standard
MIL-STD-810, Method 514, Annex C, Cat 4
REACH/ROHS
FDA Accession #: 2380041-000

CE

WHEN SECONDS COUNT EXPEDITE YOUR SWEEP WITH OV SECURITY.

Batteries

Switch

POWER

INITIATOR

SWITCH

EXPLOSIVE

Initiator / Detonator

Prils

For more information visit us at ovsecurity.qsa-global.com