



Guardian⁺

First military-grade portable DR system designed from the ground up for security applications



IP67 rating

The world's first dust and water proof system designed for harsh field conditions.



"Hot-swappable" batteries

Two hot-swappable batteries for never-ending continuous operation in the field.



Remote multi-screen control

Wireless operation up to one mile. Supports multi-screen control through any mobile device.



Multi-orientation handle

Detachable handle for portrait or landscape orientation.



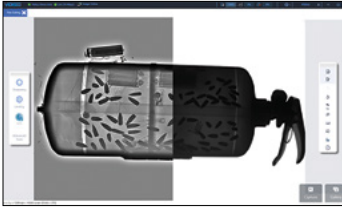
One-touch operation

2-3 second time-lapse for image capture.



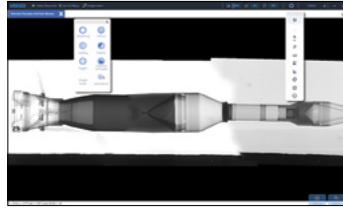
MIL-STD connectors

VEO v5.0



Xsight

One touch filter capability



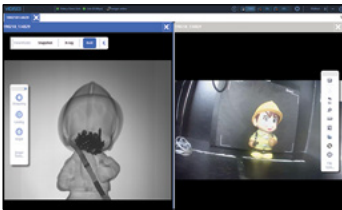
Stitching

Automatic image stitching



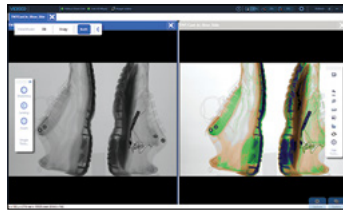
Annotations

Annotations and image measurement options



External Camera

Combines image with external camera



Dual Energy

Differentiates organic and inorganic materials



Subtraction

Compares two images, while highlighting the differences

System Specifications	Guardian 17	Guardian 12
Imaging area	358 mm x 431 mm (~14" x 17")	254 mm x 317 mm (~10" x 12")
Panel dimensions	470 mm x 400 mm (~18.5" x 15.7")	355 mm x 322 mm (~14" x 12")
Panel thickness	17 mm (0.6")	17mm (0.6")
IP rate	67	67
Pixel size	140 µm	124 µm
lp/mm	3.5	4
Panel bit	16 bit	16 bit
Panel dead space	8 mm (portrait mode) 10 mm (landscape mode)	8 mm (portrait mode), 8 mm (landscape mode)
Wireless	Up to 1.6 km (1 mile) line of sight	Up to 1.6 km (1 mile) line of sight
Operating time	Continuous "Hot-swappable" batteries	Continuous "Hot-swappable" batteries
Packaging	Rugged case; tactical backpack	Rugged case; tactical backpack
Displays	Laptop 14"; Tablet 11"	Laptop 14"; Tablet 11"
Software features	Xsight filter; Stitching; Subtraction; Summation	Xsight filter; Stitching; Subtraction; Summation
Accessories	Robot integration; Slider; Dual Energy, & more	Robot integration; Slider; Dual Energy, & more

All specifications subject to change