



DISCOVER WITH
CONFIDENCE



Defender⁺

The ultimate cost-effective
solution for law enforcement
and military needs



IP56 rating*



"Hot-swappable"
batteries*



Remote multi-
screen control



One-touch
operation

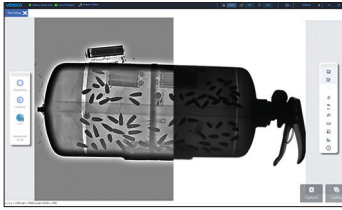


MIL-STD
connectors



Lightweight

VEO v5.0



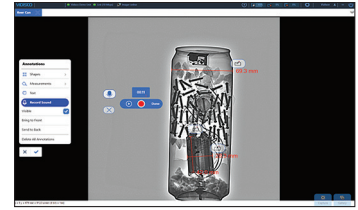
Xsight

One touch filter capability



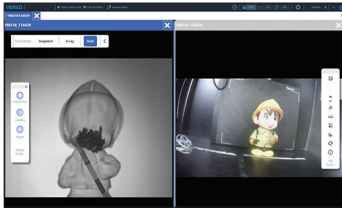
Stitching

Automatic image stitching



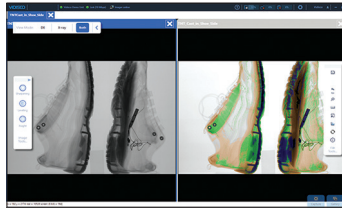
Annotations

Annotations and image measurement options



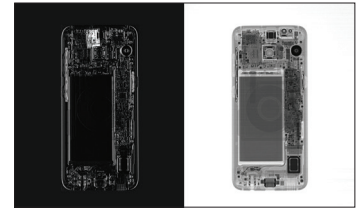
External Camera

Combines image with external camera



Dual Energy

Differentiates organic and inorganic materials



Subtraction

Compares two images, while highlighting the differences

System Specifications	Defender 17	Defender 12
Imaging area	358 mm x 430 mm (~14" x 17")	254 mm x 317 mm (~10" x 12")
Panel dimensions	384 mm x 460 mm (~15" x 18")	287 mm x 350 mm (~11.3" x 13.8")
Panel thickness	15 mm (0.6")	15 mm (0.6")
Panel weight	2.9 kg	2.2 kg
IP rate	56	53
Pixel size	140 µm	124 µm
lp/mm	3.5	4.0
Panel bit	16 bit	16 bit
Operating time	Continuous "Hot-swappable" batteries	Up to 4 hours
Wireless	Up to 1.6 km (1 mile) line of sight	Up to 1.6 km (1 mile) line of sight
Packaging	Rugged case, Backpack, Tactical backpack	Rugged case, Backpack, Tactical backpack
Displays	Laptop 14"; Tablet 11.6"	Laptop 14"; Tablet 11.6"
VEO 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

* Defender 17



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