



Paladin⁺

With IED components & construction becoming smaller and more sophisticated, Vidisco's Paladin utilizes a low dead space, high-definition, lightweight, and a rugged panel design that is crucial when developing a render-safe procedure confidently



*Picture for illustration purposes only, different configurations available



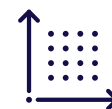
IP and Durability

Our panel is designed for harsh conditions with IP67 certification and drop tests.



"Hot-swappable" batteries*

Two hot-swappable batteries for never-ending continuous operation in the field. *Paladin 17 only
Battery operation system from 8 hr to 16 hr.



High Resolution

Pixel pitch of 99 µm.



Multi-orientation handle

Detachable handle for portrait or landscape orientation.



Automatic Exposure Detection

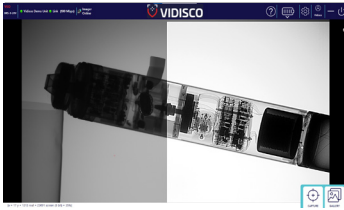
Using just the X-ray source and the panel to capture and store the images.



Lightweight

From 1.4 kg to 2.5 kg.

VEO SOFTWARE



Xsight

One touch filter capability



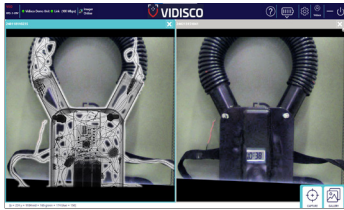
Stitching

Automatic image stitching



Annotations

Annotations and image measurement options



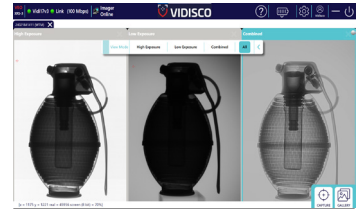
Hawk Pro

Overlay real-life and X-ray images for detailed artifact inspection



Dual Energy

Differentiates organic and inorganic materials



HDR - High Dynamic Range

Enables imaging visualization of high and low object densities on the same image

System Specifications	Paladin 17	Paladin 12
Imaging area	36 cm x 43 cm (~14" x 17")	25 cm x 30 cm (~10" x 12")
Panel dimensions	384 mm x 460 mm (~15" x 18")	282.5 mm x 333.3 mm (~11" x 13")
Panel thickness	15 mm (0.6")	15 mm (0.6")
Operating time	Up to 16 hours	Up to 8 hours
Panel weight	2.50 kg (including two batteries)	1.4 kg (including one battery)
Panel IP rate	67	67
Pixel size	99 µm	99 µm
Ip/mm	5	5
Panel bit	16 bit	16 bit
Panel dead space	2.8 mm (both sides)	2.8 mm (both sides)
Wireless	Varied ranges per need *	Varied ranges per need *
Packaging	Rugged case, Tactical backpack	Rugged case, Tactical backpack
Displays	Laptop, Tablet (Different sizes available)	Laptop, Tablet (Different sizes available)
Software features	Xsight filter; Stitching; AED, HDR, AI	Xsight filter; Stitching; AED, HDR, AI
Accessories	Robot integration; Slider; Dual Energy & more	Robot integration; Slider; Dual Energy & more
Advanced Accessories	Hawk Pro, XPAS (Precision Aim)	Hawk Pro, XPAS (Precision Aim)

All specifications subject to change

* Contact us to learn the options.

Field conditions/interference might affect wireless results.



Request a demo or quote
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