



# Paladin 12 Lightweight<sup>+</sup> / Tactical solution

Easy to carry & conceal. Fast setup & threat detection. The discreet, portable DR solution for special operations when you're on the move, and need to quickly assess threats.



## Compact

12" panel and Android smartphone makes it easy to conceal



## Wireless Option

With lightweight Microcat Battery operated system (8 hours battery life)



## High Resolution

Pixel pitch of 99  $\mu$ m



## Plug & Play

Compatible with all Guardian systems



## Fast imaging

Acquires hi-res images in 2-3 seconds

When every detail is critical, discretion is important & fast reaction is essential, you need Paladin 12 Lightweight / Tactical solution

This lightweight & portable solution has a small footprint, making it easy to remain inconspicuous, while enabling fast set up and hi-res image acquisition – allowing you to see the small details and accurately assess possible threats. Fully compatible with all Vidisco systems.

- \* The system case is available in backpack or rugged case
- \* The system panel is available with handle configuration
- \* Available with laptop or tablet
- \* IP67

Panel Specifications	Paladin 12 Lightweight / Tactical solution
Panel type	Paladin 12 Lightweight / Tactical solution
Sensor type	active matrix (aSi)
Pixel size	99 µm
Pixel Matrix	2304 x 3072
Dynamic range	≥16 bit (65,536 levels of gray)
Active area [W×H]	177.8× 228.6 mm (7"×9")
External dimensions [W×H×D]	208.2×256.5×27.5 mm
Uncovered active area	3.0 mm (Bottom-landscape)   6 mm right   21.5mm-left   32.5mm-top
Weight	2.0 kg including battery
Image acquisition time	1.5 sec. (Wired)
X-rayVoltage Range	40KV up to 450KV
Max. Exposure Time	180 sec.
Battery life	8 hrs. capturing / 9 hrs. standby
Operation modes	Portrait and landscape (two sides)
Operating temperature	From -20°C to 50°C (-4°F to 122°F)
Drop test	1.0M
Protection level	IP67

All specifications subject to change