



PATHFINDER Fused Thermal/Color NVIS Night Vision Viewer

The PATHFINDER fusion system integrates the low light multispectral near-visible with the LWIR thermal imaging sensor to project on a brightly lit color OLED display.

The PATHFINDER Fused Night Vision Viewer utilizes the benefit of digital night vision and thermal imaging and allows the user to see through environmental obscurants like smoke and fog as well as through thermal barriers like glass to maximize surveillance and situational awareness.

TECHNICAL SPECIFICATIONS

Sensor	Multispectral Visible/LWIR 280x210 pixels, 9Hz
(IR) Field of View (deg)	12x9
Display	400 x 400 Color OLED
Eye Relief	25mm
Digital Zoom	2X, 4X
USB Interface	USB Type C
Internal Storage	16GB
Photo Recording	Bitmap, jpeg
Video Recording	Raw, Mpeg
Bluetooth	Yes
Accelerometer	Yes
GPS	Optional
Battery	Built-in Rechargeable Li-ion
Battery Life	> 4hrs Continuous Operation
Dimensions	< 2 in x 3 in x 6 in
Weight	< 0.5 lbs
Waterproof Rating	IP66
Mount	1/4 - 20 Tripod Mount Adapter
Human Detection Range	> 300 m
Human Recognition Range	> 150 m
Human Identification Range	> 100 m