

# PATHFINDER FUSED THERMAL/COLOR NVIS NIGHT VISION VIEWER

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Carson Industries, Inc. introduces the PATHFINDER handheld fusion night vision system. 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 benefits 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.



*This item is subject to the restrictions of the EAR and may not be exported without a valid export license issued by the US Department of Commerce.*

## TECHNICAL SPECIFICATIONS

Sensor	Multispectral Visible/LWIR 280x210 pixels, 9Hz
(IR) Field of View (deg)	12 x 9
Display	400 x 400 Color OLED
Eye Relief	25mm
Digital Zoom	2X, 4X
USB Interface	USB Type C
Internal Storage	16 GB
Photo Recording	Bitmap, Jpeg
Video Recording	Raw, Mpeg
Bluetooth	Yes
Accelerometer	Yes
GPS	Optional
Battery	Built-In Rechargeable Li-ion
Battery Life	> 4 hrs 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

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110 Nobel Court  
Alpharetta, GA, USA 30005  
770.753.4403  
info@carson-industries.com  
www.carson-industries.com  
CAGE 1XEP3



Specifications subject to change without notice.  
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