NIGHTRIDE

TRAILBLAZER

THE ROAD REVEALED

NIGHTRIDE

TRAILBLAZER

	TRAILBLAZER	TRAILBLAZER 640
Vehicle Specific Mount	No	No
Mounting	Hood/GoPro Compatible	Hood/GoPro Compatible
Pan/Tilt	None	None
Sealed Design	IP69	IP69
Power Cosumption	4W max	4W max
Power Requirement	12-16 VDC	12-16 VDC
Operating Temperature	-40°F - +140°F	-40°F - +140°F
Lens	13MM	13MM
Resolution	384 X 288 uncooled microbolometer	640 X 512 uncooled microbolometer
Lens Heater	Yes	Yes
Field of View	28° (H)	28° (H)
Frames Per Sec	25hz	25hz
Sensor Pixel Size	17 micron	12 micron
Color Palettes	black, white, green, rainbow	black, white, green, rainbow
Visibility	480 yards	660 yards
Digital Zoom	1x, 2x,4x,8x	1x, 2x,4x,8x
Object Focus Range	20 feet to infinity	20 feet to infinity
Focusing Mechanism	Fixed	Fixed

COMPACT THERMAL SIGHT FOR ALL

WHAT SETS IT APART:

- Compact size (100mm x 55mm x 80mm)
- Low profile - sleek design - lightweight
- GoPro Mount Compatible
- Remote software upgrade capabilities
- Vehicle mounted thermal camera for improved vision in the dark, fog, or inclement weather; resulting in safer driving and public safety

FEATURES:

- Patented vehicle hood mount included
- Wifi connection to your display device
- Portable with auxiliary battery
- Installs in 5 minutes
- Always recording or Event recording

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