

FLIRVision® M32-C

MAGNUM UNIVERSAL NIGHT SIGHT



APPLICATIONS

- TARGET ACQUISITION
- RECONNAISSANCE
- COVERT OPERATIONS
- SURVEILLANCE
- SPECIAL LAW ENFORCEMENT

FEATURES

- Compatible with standard monocular night vision devices (MNVD) and night vision goggles (NVG)
- Longwave thermal imaging sensor
- Patented internal image injector
- Enhanced 34° field of view
- Small and lightweight
- Simple operation
- Multiple power configurations
- No special batteries required
- It's all FLIR inside

BENEFITS

- Flawlessly interfaces with AN/PVS-14 MNVD and AN/PVS-15 NVGs and is designed for right-eye or left-eye orientation
- Provides crisp imagery through total darkness, fog, smoke, dust and many other obscurants
- Mitigates breakage vulnerability found in inferior devices using external optics; provides a much more rugged and robust unit that offers light security even with the operator is viewed with NVGs
- Provides the operator with much improved situational awareness capability over other units
- Highly portable design makes for easy use in the field
- One on/off mode knob provides all system functions
- External, internal or supplemented power to customize for operator's needs
- Runs on common AAA batteries (external power configuration) or CR123 photo cells (internal power configuration)
- FLIR controls the entire supply chain on the critical technology inside the M32-C sight ensuring fast service and long term support





Internal battery configuration



External battery configuration

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SYSTEM SPECIFICATIONS

Sensor type	320 x 240 VOx microbolometer
Field of view	32°

INTERNAL BATTERY CONFIGURATION

Weight (COTI unit only)	6.7 oz.
Weight (total additional when in use)	9.1 oz.
Dimensions	5.0" L x 3.18" W x 3.14" H
Batteries	2 CR-123
Battery Life	> 3 hours

EXTERNAL BATTERY CONFIGURATION

Weight (COTI unit only)	5.8 oz.
Weight (total additional when in use)	12.46 oz.
Dimensions	3.75" L x 2.6" W x 3.16" H
Batteries	3 AAA
Battery Life	> 8 hours

INTERFACES

Command and Control	On/off mode knob, IR detector focus
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CORPORATE HEADQUARTERS

FLIR Systems, Inc.
27700 SW Parkway Ave.
Wilsonville, OR 97070
PH: +1 800.727.3547

BOSTON

FLIR Systems, Inc.
25 Esquire Road
North Billerica, MA 01862
PH: +1 800.464.6372

HUNTSVILLE

FLIR Systems, Inc.
Huntsville, AL USA
PH: +1 256.325.3547

PITTSBURGH

FLIR Systems, Inc.
Freeport, PA USA
PH: +1.724.295.2880

WASHINGTON, D.C.

FLIR Systems, Inc.
2800 Crystal Drive, Suite 330
Arlington, VA 22202 USA
PH: +1 703.416.6666

EUROPE

FLIR Systems Ltd.
West Malling, Kent
United Kingdom
PH: +44.1732.220011

CANADA

FLIR Systems Ltd.
Burlington, ON
Canada
PH: +1 800.613.0507

SWEDEN

FLIR Systems AB
Täby, Sweden
PH: +46.8.753.2500

MIDDLE EAST

FLIR Systems Middle East, FZCO
Dubai Airport Free Zone
PH: +9714.299.6898

www.flir.com/GS

