

THE MARK™

MOBILE ACQUISITION RECONNAISSANCE KIT

PRODUCT OVERVIEW

the MARK is a packaged system complete with all the tools necessary to easily transport and “rapidly deploy” surveillance tools which prove invaluable to:

- Law Enforcement
- First Responders
- Field Correspondents
- And Many other commercial & government sectors

Each kit includes the following standard components:

- LOOK™ Controller with holder
- 15 ft. Quick Connect™ Cable
- Tripod
- Auto Sensing Power Supply
- Hard Side Waterproof Case with shockproof foam, multiple handles, and rolling wheels

Optional Components include:

- Cameras shown at right
- Low light color cameras with 26x optical zoom, auto focus and stabilization
- 320x240 or 640x480 Thermal Sensors
- Lens sizes for thermal vary
- Near IR Illuminator for m3G™ or SEE™ cameras
- IP Encoder in the hardened PUMP™ enclosure
- Wireless options available in multiple frequencies
- External Monitors of various sizes
- Mil-Spec connectors available for extreme environments

Compatible with and ideal for “Solar Power Solutions”

CAMERA OPTIONS



MINI m3G™



DUAL i50™



SEE™ Color Camera

***R**Vision, Inc.*
IMAGING SYSTEMS FOR SIGHT

619.233.1403 : www.rvisionusa.com

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TECHNICAL SPECIFICATIONS

LOOK™ SPECIFICATIONS

- DISPLAY VIDEO FORMATNTSC or PAL
- DISPLAY:
 - TYPEActive TFT – Color
 - SIZE6.4" Viewing
 - FORMAT960 x 234
- BACKLIGHT300 CD/M²
- WEIGHT4.8 lbs (2.2 kg)
- HOUSINGAluminum)
- SIZE5.5"H x 8.7"W x 1.2"D / 14 x 22 x 3 cm
- POWER9 to 36 vdc, 1.3 A
- VIBRATION1 grms 3 axis, Random, 5 to 1000 Hz
- TEMPERATURE0 TO 50 °C OPERATIONAL
- JOYSTICKPan/Tilt/Zoom, Proportionate
- PAN/TILT CONTROL:
 - JOYSTICK SPEEDProportionate to Zoom
 - ELECTRONIC GEARING3 Speed, Push Button
 - PRESETSSet & Recall, 2 Presets
- CAMERA CONTROL:Color/NIR Push Button
 - FOCUSAuto/Manual Push Button
 - ZOOMTwist Joystick
 - IMAGE STABILITYToggle On/Off Push Button
 - EXPOSUREBack Light & Slow Shutter
- EXTERNAL CONNECTORS:
 - VIDEORCA
 - CAMERAHiDEF
 - AUDIO (DOJ OPTIONAL)RCA
 - POWER2.5mm, Locking



MINI m3g™ SPECIFICATIONS

- PAN ANGLE RANGE540°
- TILT ANGLE RANGE190°
- MAX PAN SPEED170°/s
- MAX TILT SPEED73°/s
- PAN/TILT ENCODER RESOLUTION0.5°
- WEIGHT4.6 lbs (2.2 kg)
- HOUSING MATERIAL6061T6 Aluminum
- POWER12 to 30 vdc, 500 ma, 2A peak
- VIBRATION3 grms 3 axis, Random 5 to 1000 Hz
- TEMPERATURE-20° to +70° C
- MOUNTINGQuickConnect™
- OPTICAL ZOOM26 x
- DIGITAL ZOOM12 x
- IMAGING MODESColor/Near Infrared
- TV LINES (NTSC/PAL)470/460
- PEL COUNT (NTSC/PAL)680,000/800,000
- DYNAMIC RANGE49 dB
- LIGHT SENSITIVITY0.02 Lux NIR Mode
- LOW LIGHT-LONG INTEGRATIONyes / .25 sec
- AUTO FOCUSyes
- IMAGE STABILIZATIONyes
- RICH EXPOSURE COLORyes
- DETECTOR SENSOR INPUTS2, NO or NC
- OPT. ILLUMINATOR720nm, 35W, 50W, 100W



**SEE™ & DUAL i50™
Cameras also available.**