



SWIFT VIDEO SCOPE: 8mm

SPEC SHEET: TACTICAL ELECTRONICS

ELITE CAMERA SYSTEMS



IDENTIFICATION:



FEATURES:

- + **8MM PROBE:** Small diameter for minimal intrusion
- + **LOW-LIGHT:** Extreme low-light sensitivity @ 0.005 lux
- + **ARTICULATION:** 4-way articulation via paddles
- + **ARTICULATION:** 160° up, 130° down, 100° left/right
- + **EYEPIECE:** 1.0 inch AMOLED color display
- + **SNAPSHOT:** Instantly record a still image of live video
- + **ILLUMINATION:** Adjustable external light source
- + **HARDWIRE:** Hardwire for RF-restricted environments



WIRELESS VIDEO

5GHz real-time Wi-Fi video transmission



ATAK | MANET

Connect real-time video via USB & Ethernet



ENCRYPTED VIDEO

AES encrypted Wi-Fi video streaming



SD RECORDING

Automatic recording to a 32GB MicroSD card

DESCRIPTION:

The SWIFT Video Scope features an 8mm distal tip and 4-way articulation. Video is viewable through the built-in eyepiece, on any Tactical Electronics monitor, or an Android device with the TE View App. The 8mm distal tip provides illumination by an integrated UV LED or through an external threaded light source.

The camera head moves in four directions (160 up, 130 down, 100 left and right) and is controlled via fine-touch paddles. The SWIFT Video Scope is available with a 12in or 24in long probe. The SWIFT Video Scope features a rugged, locking Tactical Accessory Port (TAP) that provides USB 2.0, 100Mbps Ethernet, and 12VDC power in. The USB and Ethernet interfaces can be used to stream video to any Tactical Electronics Monitor, ATAK, TE View mobile app, or MANET radios. All SWIFT products offer Stand-By Mode to help preserve battery life and provide a quick return to video within 10 seconds.

TACTICAL ELECTRONICS



Trusted to Protect

Ph: +61 (0) 7 3308 9300
Email: sales@epequip.com

www.epequip.com



SWIFT VIDEO SCOPE

SPEC SHEET: TACTICAL ELECTRONICS

ELITE CAMERA SYSTEMS



SPECIFICATIONS:

WEIGHT:	12in Probe: 1lb. 09oz. / 0.71kg 24in Probe: 1lb. 10oz. / 0.75kg
DIMENSIONS:	12in Probe: L 22.8in x W 2.7in x H 3.3in 24in Probe: L 36.8in x W 2.7in x H 3.3in
DIMENSIONS (METRIC):	12in Probe: L 57.4cm x W 6.9cm x H 8.4cm 24in Probe: L 93.5cm x W 6.9cm x H 8.4cm
WORKING PROBE:	12in Probe: L 9.25in / L 23.5cm 24in Probe: L 24.0in / L 61.0cm
ARTICULATING LENGTH:	3.50in / 8.89cm
WORKING OD:	0.32in / 0.81cm
POWER SUPPLY:	Two x CR123 batteries
RUNTIME:	Up to 100 minutes
HOUSING MATERIAL:	HDPE / 6061-T6 Aluminum
OPERATING TEMPERATURE:	-4°F to 122°F / -20°C to 50°C
RECORDING CAPACITY & MEDIA:	32GB MicroSD Card
TRANSMISSION DISTANCE:	Line of Sight (LOS) = up to 500ft / 150m
WIRELESS ENCRYPTION:	128-bit AES Encryption with WPA2-PSK Authentication
FREQUENCY RANGE:	5GHz (Worldwide Availability)
HARDWARE COMMUNICATION:	Compatible integration with: ATAK / MANET / Android mobile device
HARDWARE DATA TRANSFER:	High-speed Ethernet and USB transfer capable
HARDWARE CONNECTION:	Push/pull Tactical ODU port and connector
CAMERA SENSOR:	0.25in Analog CCD
CAMERA RESOLUTION:	400 Lines
CAMERA LIGHT SENSITIVITY:	0.005 lux
ARTICULATION:	4-way, 160 degrees up, 130 degrees down, 100 degrees left and right
ILLUMINATION:	Internal: 400nm UV; External: 400nm UV, Blue, Green, White, and IR 850nm
EYEPIECE SIZE:	1.0in (diagonal)
EYEPIECE RESOLUTION:	1280 x 720px

TACTICAL ELECTRONICS



Trusted to Protect

Ph: +61 (0) 7 3308 9300
Email: sales@epequip.com

www.epequip.com