SERASTAR
TECHNOLOGIES CORPORATION ®

STAR-TAC
Worlds First Hand Held Global Secure Video Distribution System

DESIGNED • BUILT
SUPPORTED • IN THE USA

FEATURES -

- **Hand Held Intelligence, Surveillance, Reconnaissance (ISR) Platform**
- **Streams live video from a tactical environment globally and locally**
- **Simultaneously stream video via 3G/4G, MANET Radio, SATCOM, and Wi-Fi**

- **Stream to any platform, Android, Apple, or Computer**
- **Operates on a standard MBITR battery**
- **BNC Video Input**
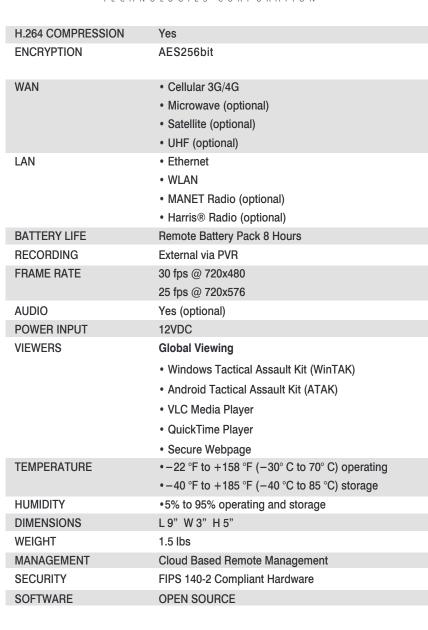- **Battery Life - 8 Hours Continuous Operation**

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SYSTEM FEATURES:

- Patented video processing & delivery system. Stream live video simultaneously via two independent/redundant RJ45 (Ethernet) outs, 3G/4G, single BNC analog out, and Wi-Fi. Includes On-Board recording.
- Dedicated BNC analog input for delivering video to the system from any compatible device
- Dedicated BNC analog video output
- Stream video to Android Tactical Assault Kit (ATAK), VLC or similar, and to browser
- Integrated 2G/3G/4G, Dual Band – Dual Concurrent 2.4Mhz/5Mhz Wi-Fi, GPS antenna
- Wi-Fi Hotspot
- Wi-Fi range tested to 400 plus yards and radio supports up to 20 Wi-Fi users (64 per channel)
- Simple operation
- Rugged design water tight case with all Mil-Spec connectors. Router rated to MIL-810 for shock, vibration, and dust.
- Optional dual carrier configuration. First net/multi band 14 ready
- Optional HDMI input package
- Military grade connectors
- Manet/Harris Radio compatible

H.264 COMPRESSION	Yes
ENCRYPTION	AES256bit
WAN	• Cellular 3G/4G
	• Microwave (optional)
	• Satellite (optional)
	• UHF (optional)
LAN	• Ethernet
	• WLAN
	• MANET Radio (optional)
	• Harris® Radio (optional)
BATTERY LIFE	Remote Battery Pack 8 Hours
RECORDING	External via PVR
FRAME RATE	30 fps @ 720x480
	25 fps @ 720x576
AUDIO	Yes (optional)
POWER INPUT	12VDC
VIEWERS	**Global Viewing**
	• Windows Tactical Assault Kit (WinTAK)
	• Android Tactical Assault Kit (ATAK)
	• VLC Media Player
	• QuickTime Player
	• Secure Webpage
TEMPERATURE	• −22 °F to +158 °F (−30° C to 70° C) operating
	• −40 °F to +185 °F (−40 °C to 85 °C) storage
HUMIDITY	• 5% to 95% operating and storage
DIMENSIONS	L 9" W 3" H 5"
WEIGHT	1.5 lbs
MANAGEMENT	Cloud Based Remote Management
SECURITY	FIPS 140-2 Compliant Hardware
SOFTWARE	OPEN SOURCE

Streaming live via 4G through ZTE SPro2 hand held HD projector using VLC.

Streaming Live to ATAK (Android Tactical Assualt Kit)