



Solomon
TECHNOLOGY SOLUTIONS

STACS @100*Series

“Smart Tactical Advanced Communications System”

“The Most Comprehensive Interoperability Solution Available Today”

- Enabled with **STACS@ COMMUNICATIONS PORTAL** providing a link to all wireless devices to send email and text messages worldwide 24/7.
- Integrated telephone, data, radio and video man portable solution available, a C3 vehicle in a box.
- Multi-line VOIP voice with local or toll free phone numbers and fast Internet data connections.
- Radio interoperability including bridging, remote bridging, remote dispatch, simplex, trunking and P25 radio support.
- Fully automatic operation enabled for INMARSAT Satellite, EV-DO(Domestic), 3G/4G (International) and WiFi data services, same phone number regardless of communications mode or location.
- No infrastructure required, fully operational day one.
- Completely stand-alone powered by an internal battery with flexible external power options.
- Operational in 2 minutes with a simple one button power on to call and communicate.
- STACS® units are capable of GLOBAL MESHING and can be linked into communities based on operational protocols. Optional encryption can be enabled to protect from unfriendly sources.
- Fully tested against existing Army NIPR/SIPRnet gateway devices
- Minimal training requirements, easy to maintain, no moving parts, low life cycle costs.

STACS 100PP



STACS 100EP



- ✓ The system weight is less than 20lbs. and supplied in a single case 21.2"x16.0"x10.6"(100PP), 19.2x15.2x12.9(100EP). STACS-100 enables satellite, WIFI, Cellular data and voice communications. STACS® smart feature automatically routes data and voice calls over the least-cost medium. Standard equipment includes wireless conference phone with diagnostic screen and handset phones each with text messaging and multi-line capabilities. The system provides for a built-in 2-port radio interoperability switch with independent telephone auto patches. STACS® can support up to 24 handsets per system.
- ✓ Information access includes Wifi and Ethernet data web, email, as well as VOIP phone and messaging services for notebook computers and PDAs. Each system has a unique incoming phone number enabling direct connect to a site supervisor, or call routing directly to wireless phones or radio bridges with an enabled pin code. An unlimited number of Microsoft Windows notebooks (Windows 2000, XP, Vista) have access to Incident Management Software and VOIP softphone. Off-site staff, with password access to a protected web site gateway, have the ability to monitor the situation and communication activity in real time.
- ✓ As a completely self-contained unit, STACS® operates for 12 hours on its Lithium Ion internal battery. External AC can be used to power the unit indefinitely. Optional extended 5-day battery packs, fuel cells, & solar blankets are available for operation without external power sources.

Packages Available

STACS-100PP* *tm*

- The STACS Portable Package is designed as the ultra portable field Command, Control, Communications package sized at **6"x9"x4"** and **weighing 11 lbs.** providing user teams with complete Interoperability as a standalone command post to Troop Command Centers, Federal & State Agencies and with other STACS units.

STACS-100EP* *tm*

- The STACS Executive Communications Package is fully contained Interoperable System designed as the ultimate is simple field deployment targeted for 1-5 Troops or First Responders linking remote users to command posts and with other STACS units. Enabled with Troops Worldwide Communications Portal.

STACS-100SP* *tm*

- Designed for fixed installation in buildings and mobile command posts. The STACS-100SP provides additional voice, data, & radio interoperability ports and runs from external 12v, 24v,48v, 110v or 220v power.

* Patent Pending

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U.S. General Services Administration

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