

PacStar™ 3500 Mobile Satellite Office



The PacStar™ 3500 is a rugged deployable network communications terminal that creates the communications capabilities of a small office, anywhere in the world. Utilizing broadband satellite backhaul and secure VPN technology, the terminal meets the needs of an individual or small team for both voice and data connectivity. The PacStar 3500 can be used as a stand-alone unit, with voice and data services supplied by third party providers. Alternatively, the PacStar 3500 is also an effective companion to the PacStar 5500 deployable network communications system, enabling small teams to travel remotely, yet communicate as part of a larger group using the PacStar 5500.

As simple to transport as a piece of luggage, the PacStar 3500 is a compact, integrated communication solution that is easy to stow and easy to deploy. With its clean, self-contained design and simple step-by-step instructions, any user can be online in minutes. The PacStar 3500 can be supplemented by a variety of user-supplied devices to ensure seamless integration and total connectivity.

Key Features

- Airline carry-on-sized portable case (22" x 14" x 9", 36 lbs with laptop)
- Broadband satellite terminal/modem
- Certified firewall with VPN
- 2 10/100 Ethernet ports
- 2 analog phone ports (including STU/STE compatibility)
- Integrated VoIP adapter
- Modular phone with lighted keypad
- Accepts 12 V DC, 110 V AC, and 240 V AC power
- Shock-resistant chassis with pull-out handle and ball-bearing wheels
- Padlock-ready high impact case
- Printed setup guide and full documentation

Ruggedized Laptop

- Magnesium alloy housing
- Touchscreen display
- Spill-resistant
- Removable hard drive
- 2.0 GHz Pentium M processor
- 533 MHz L2 cache
- 512 MB RAM (expandable to 2 GB)
- Wireless 802.11g
- MIL-STD-810F vibration, humidity and temperature, 30" drop test certified

BGAN Satellite Terminal

- Simultaneous voice and data
- 32, 64, or 128 Kbps streaming
- Transmit 448 Kbps, receive 464 Kbps
- Light, portable, easy to use
- Side-band analog phone port with dedicated international phone number
- Guided setup and positioning

Firewall and VPN

- Military-certified security and encryption (FIPS 140-2, Common Criteria EAL4)
- Up to 10 IPsec VPN tunnels with DES, 3DES and AES 256-bit encryption
- NAT/PAT support with deep packet inspection
- VoIP-optimized

VoIP Termination Options

- PacStar 5500 deployable network
- Cisco Call Manager or legacy IP PBX
- Third party hosted PBX



071107

Countless Applications

The PacStar™ 3500 provides instant access to critical voice and data communications in applications ranging from armed forces and government agencies to first responders and commercial organizations. It is rugged enough to operate in the most demanding environments and simple enough for non-technical users to operate it with ease. PacStar takes pride in offering a total deployable communications solution, whether the Pacstar 3500 is used as a stand-alone unit or as an extension of a PacStar 5500 deployable network communications system. No matter the application, the PacStar 3500 delivers reliable, rapidly deployable connectivity in any demanding or infrastructure-starved environment.

Public Safety and Emergency Response

- Incident command
- Portable wildfire communication system
- SWAT, HAZMAT, police and fire tactical support
- Surveying, pre-incident planning
- Multi-city/county interoperable communications

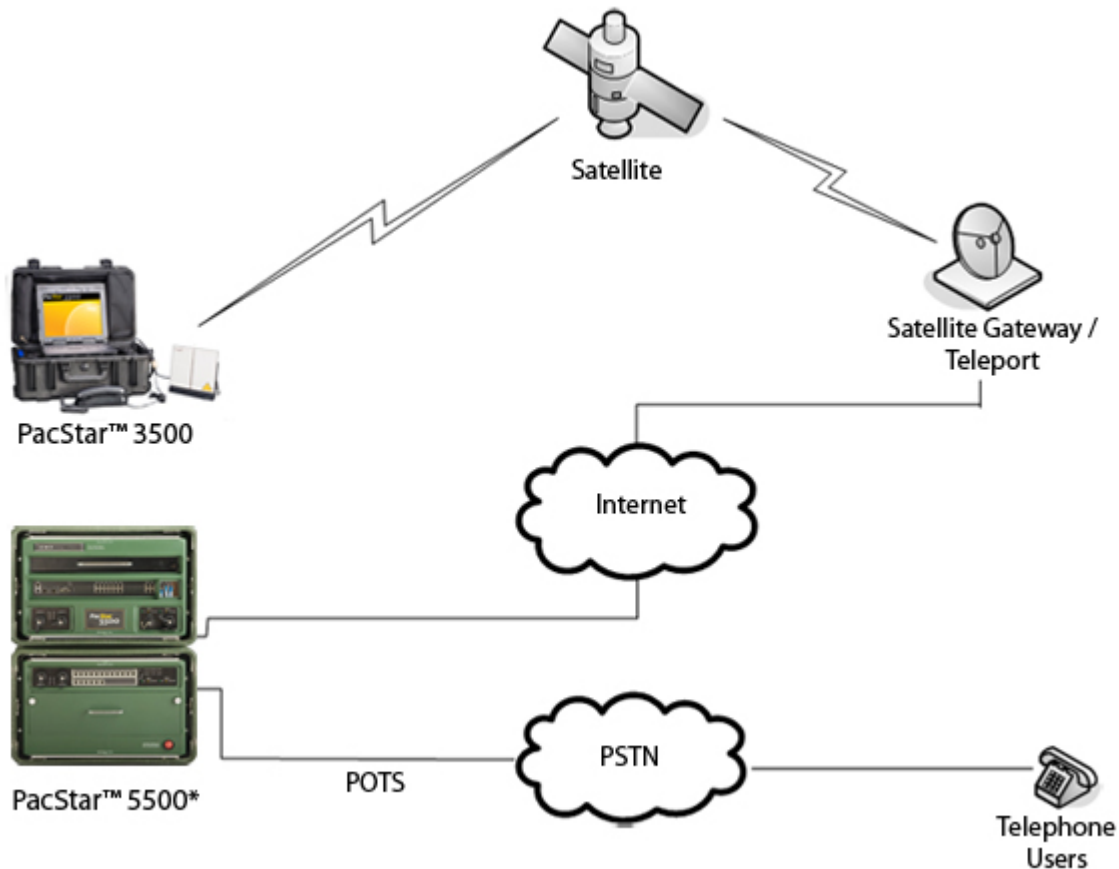
Military and Homeland Security

- Continuity of Operations (COOP)
- Border patrols
- Facility security
- Drug enforcement
- Intelligence operations
- Backup interoperable communication system
- Post-disaster inspections/assessments
- Disaster logistics coordination

Commercial

- Pipeline inspections and reports
- Offshore platform communications
- Utility Co. infrastructure maintenance
- Remote construction sites
- Remote film crews
- Forestry/land management
- Mine operations management
- Continuity of Operations (COOP)

VoIP Termination



*VoIP termination by PacStar 5500 depicted. Also configurable for Cisco Call Manager or legacy IP PBX as well as PacStar-approved 3rd party IP PBX provider.