308 SYSTEMS

High Reliability, Rugged Command/Communications

CUSTOM CONFIGURED TO YOUR UNIQUE AGENCY SPECIFICATIONS

TRA·KIT
**Multi-User Collaborative
Patient/Logistics Management
Product Line**

- Rugged airline carry-on case
- Auto-ranging power supply
  (90-240Vac, 10-34Vdc)
- Long term battery power
- Rugged laptop
- Multi-mode handheld scanners
  (barcode/rfid/cardswipe/proxcard)
- Barcode printer
- 802.11 network
- Satellite Internet link
- Patient/personnel tracking software
- Mobile logistics systems:
  - rapid deploy warehouse
  - remote supply chain overview
  - item shelf location via rfid
  - rapidly expandable
… and more

NET·PAK
**Netcentric SIPRNet/NIPRNet/GIG
Agile Communications
Product Line**

- Rugged airline carry-on case
- Auto-ranging power supply (90-240Vac, 10-34Vdc)
- Long term battery power
- Rapidly deployable networks
- Long range 802.11 MESH network
- Encrypted voice/data
- Rugged laptop
- Inmarsat SATCOM
- Immediate wire/wireless network
- Executive/Commander level support
… and more

TAC·PAK
**Multi-User Comprehensive
Command/Control
Product Line**

- Rugged airline carry-on case
- Auto-ranging power supply
  (90-240Vac, 10-34Vdc)
- Long term battery power
- Solar power
- Rugged laptop
- Multi-mode SATCOM (Inmarsat/VSAT)
- Long range 802.11 MESH network
- Radio interop/worldwide talkgroups
- RoIP Blackberry/iPhone VHF/UHF
  interconnect
- Encrypted voice/data
- Copy/print/scan functions
- Videoconferencing (IP and ISDN)
- Multiple VoIP phones
- Local region operations
- Reachback operations to EOC, theater
  command, etc
… and more

COST EFFECTIVE for both limited and full incident deployment

FUNCTIONAL for all command management organizations

INTEROPERABLE across the responding agency spectrum

TACTICAL to STRATEGIC level situation awareness capability

ADVANCED situational awareness

SIMPLE to operate and includes comprehensive technical support

IMPROVES operational coordination

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Customized TAC•PAK Pricing and Component Performance Specifications

TAC•PAK Commander Configuration Incorporates:

- ✗ **Rugged Case**
- ✗ **Ruggedized Laptop**
- ✗ **Printer**
- ✗ **Copy Machine**
- ✗ **Fax Machine**
- ✗ **Digital Camera**
- ✗ **GPS**
- ✗ **Halogen Light**
- ✗ **Power Supply/Battery**

TAC•PAK *Accessories*

- ✗ **Satellite Phone**
- ✗ **Digital Video Camera**
- ✗ **Wireless LAN connection/switch**
- ✗ **High speed wireless Data**
- ✗ **Video Conferencing Cameras**
- ✗ **Solar Power**
- ✗ **Second Battery Pack**

*please call for Encryption pricing

Take your Command offsite – 5th story of a building, mountain top or through streets choked with debris.
The US Military proven TAC•PAK is designed to provide each Command with the flexibility to design a portable command/communications system meeting their individual needs. Custom configure your TAC•PAK from field tested components such as:

Rugged Case(Std)
Wheeled, pull-out luggage style handle
Watertight, high impact ABS design
Flexible gooseneck , 5W dimmable Halogen

Computer(Std)
Ruggedized Panasonic, Touchscreen available
WinXP/VISTA, 1 GB Ram, expandable to 4 GB
80+ Gigabyte hard drive
56k Modem, DVD/CDRW(opt DVD/RW)

Printer/Copier(Std)
Color, 4.5 pages per minute
30pp automatic document feeder
8.5x14 maximum document size
720x360dpi

Fax Machine(Std)
CCITT Group 3 compatible
10 pages/minute

Digital Still Camera(Std)
LCD display
High Resolution
Built in Flash
Fast USB PC interface

Global Positioning System(Std)
Worldwide position location and map generation
Custom map uploading available
Geographic Information System and Mapping interface

Video Conferencing($575.00)
30fps full motion IP based videoconferencing

Mesh 802.11 Networking($call)
Extend the range of your TAC-PAK LAN up to 5 miles,
enabling up to 99 users to share Internet and printer access

SATPAK NON-LOS Satellite Repeater
Repeat the BGAN signal from non-LOS operating location up
to LOS location such as mountain ridge or building roof

Internet Connection Sharing(Std)
Share a field deployed satellite/cellular Internet connection
with up to 99 additional users

Power Supply/Battery(Std)
Operate on 120-240VAC/10-30VDC/internal battery
Up to 5-7 hours NIMH battery operation

High Speed(6Mbps as available) Wireless Data
Wireless regional RF data link up to 2Mbps data rate

Satellite Telephone
Inmarsat(256-464kbps)/Iridium(4.8kbps)
NSA secure communications available

Wireless LAN connection
802.11 wireless data to TAC-PAK/wireless switch

Digital Video Camera
DV records up to 1 hour of high resolution video
Memory card contains multiple still images

Solar Power((30w)/ (124w)
30w solar panel trickle charges TAC•PAK battery
124w solar panel charges/operates TAC•PAK

Second Battery Pack
Double the TAC•PAK battery capacity to 10-14hrs

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* *please call for Encryption specifications and pricing **

TAC•PAK *Accessory Pricing*

- ⚔ *HAZMAT Software*
- ⚔ *PTT Transmitter Radio*
- ⚔ *PTT Server Software*
- ⚔ *PTT Mobile LAPTOP*
- ⚔ *PTT Mobile PDA*
- ⚔ *Mesh Network Radio*
- ⚔ *Wireless Bundle Verizon24*
- ⚔ *Wireless Bundle BGAN500*
- ⚔ *Wireless Bundle IRIDIUM500*

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flexibility to design a portable command/communications system meeting their individual needs.
Custom configure your **TAC•PAK** from field tested components such as:

HAZMAT Software
Huge worldwide database of chemicals, PPE, MSDS, mitigation measures, and related Health/HAZMAT info!

Radio Interoperabiltiy Radio PTT Groups($call)
Turn the laptop into a VHF/UHF/800Mhz radio, enabling creation of simultaneous talkgroups around the world

Radio Interoperabiltiy PTT Transmitter Radio
Connect to other *worldwide* 800/VHF/UHF radios

Radio Interoperabiltiy PTT Server Software
Coordinates PTT Transmitters, creates Talkgroups worldwide

Radio Interoperabiltiy PTT Mobile LAPTOP
Enables your TAC-PAK laptop to perform like a radio

Radio Interoperabiltiy PTT Mobile PDA
Enables our TAC-PAK PDA to perform like a radio

Mesh Network Radio
Broadcast on 802.11 LAN up to 5 miles LOS

Wireless Bundle Verizon24
Enjoy 24 months of cellular data operations

Wireless Bundle BGAN500
Enjoy 500 minutes of BGAN voice/data connectivity

Wireless Bundle IRIDIUM500
Enjoy 500 minutes of IRIDIUM voice/data connectivity