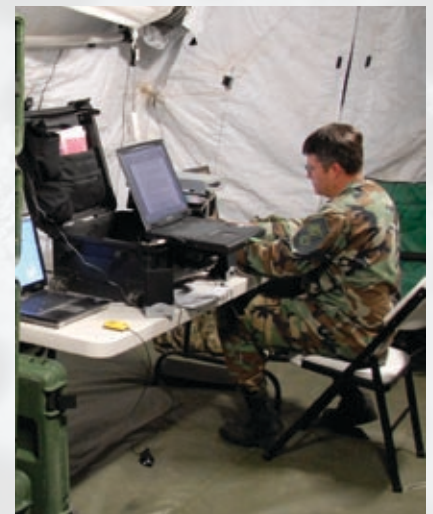
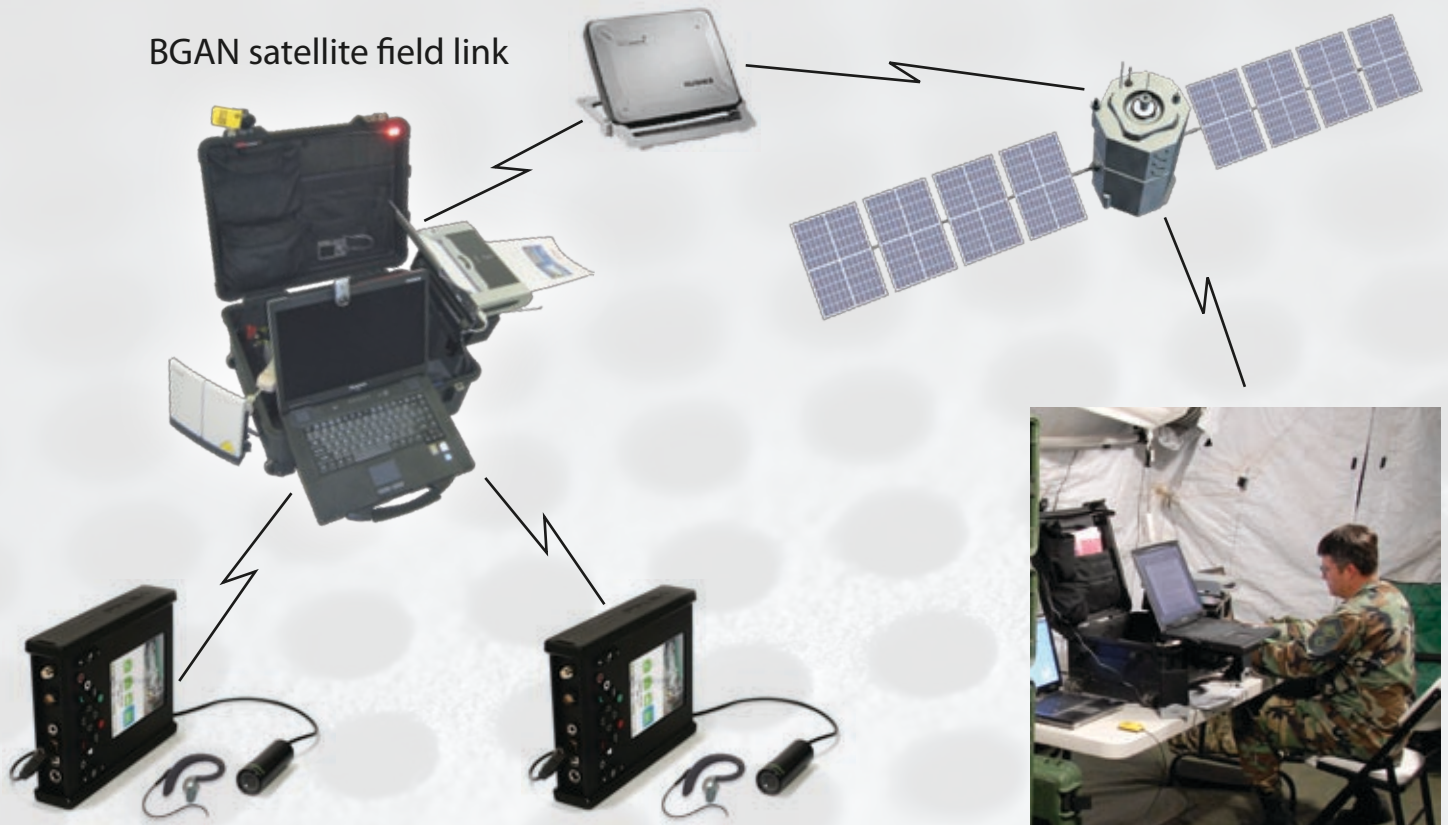


# MEDICAM

## Battlefield Telemedicine Operations



Remote physician review and direct operations



Multiple local Medic operations  
With helmet mounted  
Color camera/audio



Multiple local Medic operations  
With helmet mounted  
Color camera/audio

## MEDICAM

- Agile
- Robust
- Quickly Deployable

**High Reliability, Rugged Command/Communications**

**CUSTOM CONFIGURED TO YOUR UNIQUE AGENCY SPECIFICATIONS**

## High Reliability, Rugged Command/Communications

**CUSTOM CONFIGURED TO YOUR UNIQUE AGENCY SPECIFICATIONS**



### MEDICAM – Specifications

#### Wired Headset

Wired headset for use with the Xcaster ST5000 and VisiWear products.

**Specifications:** Microphone: Electret • Noise level tolerance: 90 db

#### Head Mounted Camera

A rugged IP65 industrial grade miniature camera for head mount medic operations.

The camera comes with a connector containing both power and video signal that connects directly to the RF source video ports.

**Specifications:** Horizontal field of view: 70 ° • Lines of resolution: 480 • Sensitivity: 1 lux

#### Video and imaging features

- 10X Optical + 12X loss less digital zoom
- Advanced Image stabilization
- Auto focus with 10 mm close range
- H.264/AVC industry standard codec
- HD Internet Streaming /w audio return
- High resolution Touch Enabled LCD
- HD/SD input and output
- Onboard 32GB flash for recording

#### Audio features

- Digital omni directional microphone
- Full duplex audio communication
- Integrated mic and stereo speakers
- AAC LC/LD cd quality
- Echo cancellation
- Headset connection
- Line in/out

#### Wireless features

- 802.11abgn (2,4 + 5 ghz)
- Wireless audio support
- Extended range support
- Seamless roaming
- WPA2 security (Enterprise)
- 802.11e, quality of service
- Internal dual band antennas
- External antenna

#### Networking features

- Video conferencing (SIP, H.323)
- ISMA 2.0 streaming
- Collaboration (H.239)
- Diffserv QoS
- Universal Plug and Play (UPnP)
- Firewall traversal technology
- 6 hour battery time (in call)

#### TRA•KIT



Multi-User Collaborative  
Patient/Logistics  
Management  
Product Line

#### NET•PAK



Netcentric SIPRNet/  
NIPRNet/GIG  
Agile Communications  
Product Line

#### TAC•PAK



Multi-User  
Comprehensive  
Command/Control  
Product Line