

# Enhanced Image Capture & Transfer™ Software

## FAST IMAGE TRANSFER

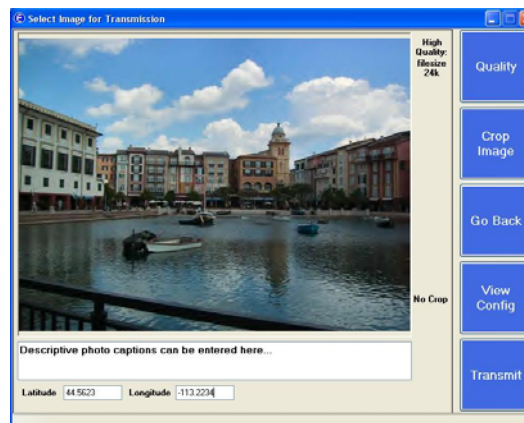
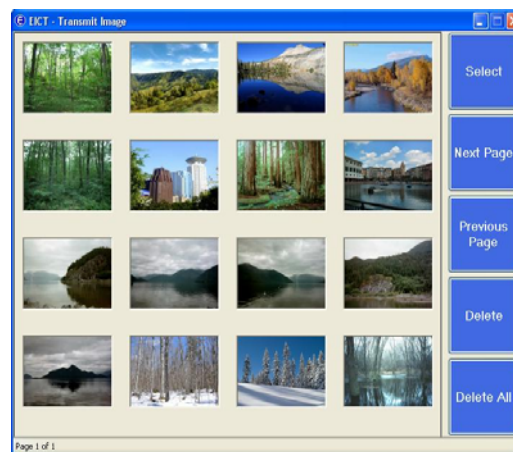
Average image transfer time, assuming Iridium satellite coverage, is less than 1 minute for a medium quality, cropped image with a 9k file size.

## IMAGE EDITING

Simple image editing buttons include: quality control (High, Medium, Low) and cropping (Left, Right, Center). The quality and cropping functions control the size of the image: the highest quality image (24k) will typically result in the slowest transfer times, and conversely, the lowest quality image (3k) will result in the fastest transfer times.

## IMAGE ANNOTATIONS

User can create notes and annotations, such as location or description, of each image in connection with the image transfer.



- “Picture phone” functionality to basic Iridium Satphones so that Satphone users can rapidly transfer and annotate images in real-time.
- State-of-the-art software compression engine designed to optimize image quality for fast image transfer using Satphones.
- Simple, mouse-driven interface to streamline the image edit and transfer process for improved data communications.
- Efficient interoperability with standard, commercially-available digital cameras, laptops and Iridium Satphone equipment.

Enhanced Image Capture & Transfer™ (EICT) is a user-friendly software application that improves situational awareness and data communications for any Iridium Satphone users who wish to share and transmit real-time images of current field conditions.

EICT provides “picture phone” capability to standard Iridium phones by allowing Satphone users to rapidly, capture, edit, compress and transfer digital still images using commercially available hardware devices: PCs with XP operating systems; digital cameras with USB interfaces and Iridium Satphone equipment.

**USER BENEFITS:  
EMERGENCY MGMT /  
DISASTER RECOVERY  
(KATRINA / HAITI  
EXAMPLES)**

Transmission of real-time images related to environmental impact, human displacement, loss of life and devastation can speed up response time and coordination of emergency services.

**ISR FOR COUNTER-  
TERRORIST & NARCO  
OPERATIONS**

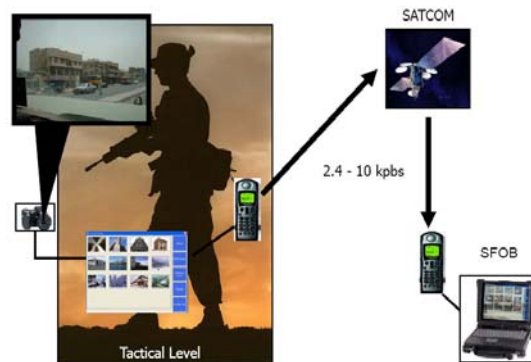
EICT provides real-time images and situational awareness for improved ISR missions, analysis, tracking and identification of buildings, people and vehicles.

**REAL-TIME DATA  
COMMS FOR GENERAL  
SATPHONE USERS**

Satphones are increasingly being used by public safety, oil and gas, mining, forestry and utility industries. EICT can improve real-time data communications for these users at an affordable cost.

For more information on the EICT™ software product, please e-mail [info@vipmobile.com](mailto:info@vipmobile.com) or visit [www.vipmobile.com](http://www.vipmobile.com).

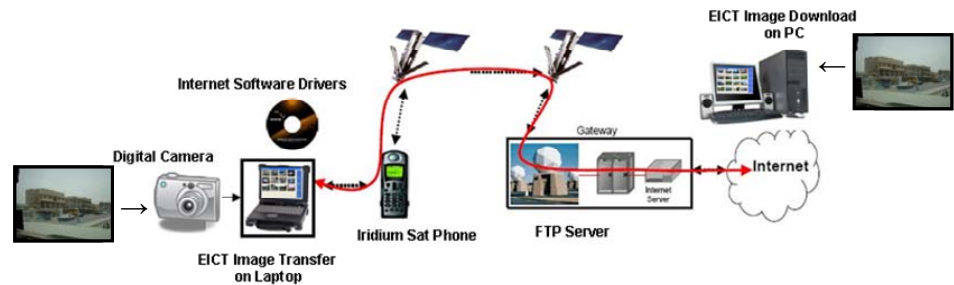
## EICT™ In Action



**Intelligence, Surveillance & Reconnaissance (ISR) for Counter - Narco/Terrorism Operations:** In remote and austere areas worldwide, satellite phones may be one of the only modes of reliable communications used by the Department of State and military. With EICT, field operators on the tactical level can quickly and easily transfer images and photos of field conditions, terrain, people, buildings, vehicles, etc. to improve real-time ISR missions, analysis, tracking and identification.

In this scenario, User takes digital photos of buildings and vehicles in the AOI. User uploads the photos to a laptop and crops or edits each image that he wants to transfer in order to control image quality and transfer time. User connects his laptop to the Iridium satellite phone and accesses the Internet. User can then transfer one photo at a time for download by other designated users at the SFOB with access to the secure FTP server for real-time analysis.

## System Requirements



- Digital Camera: EICT is compatible with most current, popular, readily-available, state-of-the-art USB-enabled digital cameras.
- PC Platform: EICT is designed to run on any standard Windows XP Pro PC or laptop, such as the CF-19 Toughbook for rugged field use.
- Iridium Satellite Phone Equipment: EICT requires the satellite phone and compatible Iridium data kit (Internet software drivers and cables).
- Iridium Dial-up Internet Data Service: Provides dial-up access to the Internet and to the FTP server where the EICT images will be stored and available for download.
- FTP Server: Compatible with any customer-designated FTP server.

### SERVICES AVAILABLE

- Installation and Setup
- Technical Support
- Integration Services
- End User Customization
- Tactical Radio Compatibility



100 Montgomery St., Suite 2000  
San Francisco, CA 94104  
Main 415-632-1235  
Fax 415-992-5254  
[info@vipmobile.com](mailto:info@vipmobile.com)