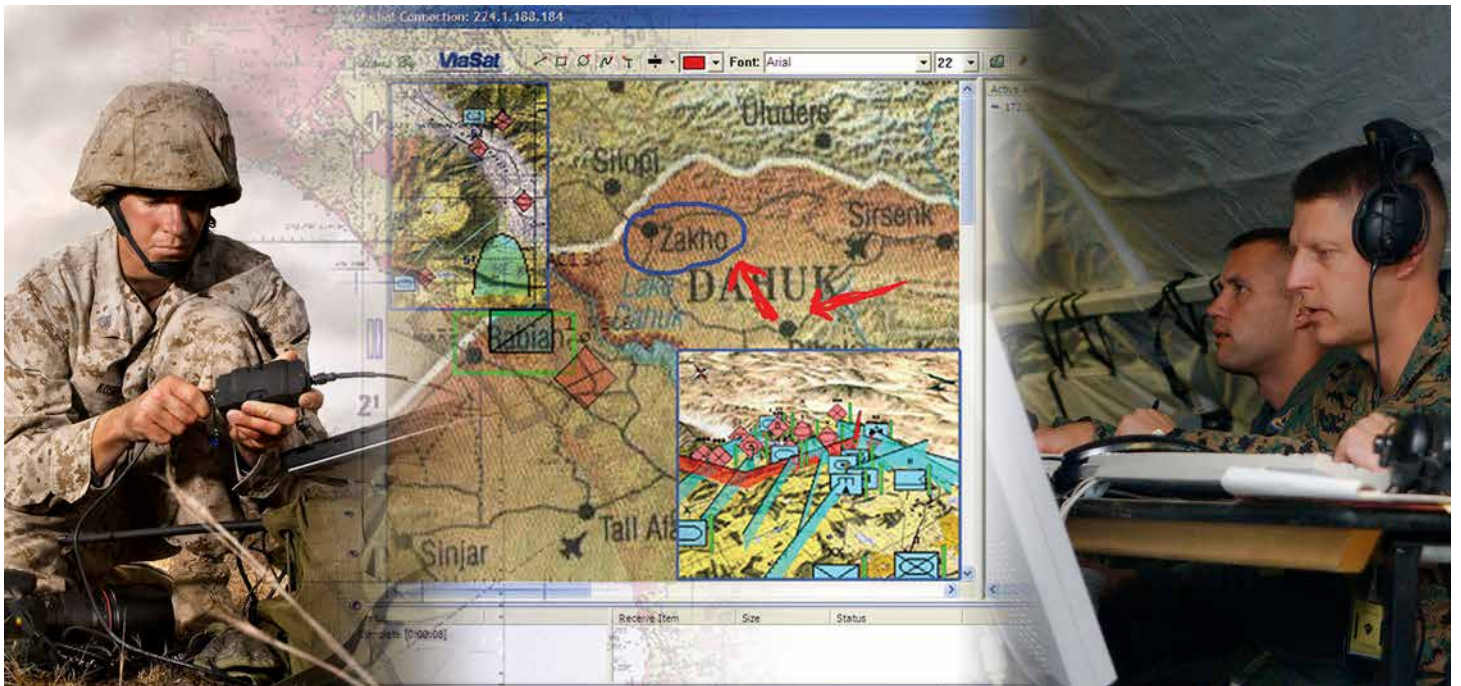


## VDC-IP

Viasat Data Controller IP Software

**Data Controllers: Viasat**



When teamed with a Viasat Data Controller and Combat Net Radio, Viasat Data Controller IP (VDC IP) software enables efficient and reliable IP communications over tactical channels, including UHF DAMA Satcom. Armed with this feature-rich Windows®-based software, tactical warfighters can use IP-based applications such as POP3, SMTP, FTP, HTTP, and more, over wireless channels using existing tactical radios\*.

With Viasat Data Controller IP software installed, the Viasat Data Controller (VDC-600, VDC-800 or VDC-850) acts as a Networking Interface Card (NIC), enabling seamless integration of IP-based applications into a point-to-point RF network. A Windows install utility is provided for easy installation and setup. Post-installation, the software can be configured like a traditional NIC. Viasat VDC IP software can also be used as an internet gateway for RF networks and provides IP capability over existing tactical radios.

Create network-centric connections that link tactical edge warfighters to the Common Operational Picture with VDC IP software.

### VDC IP At-A-Glance

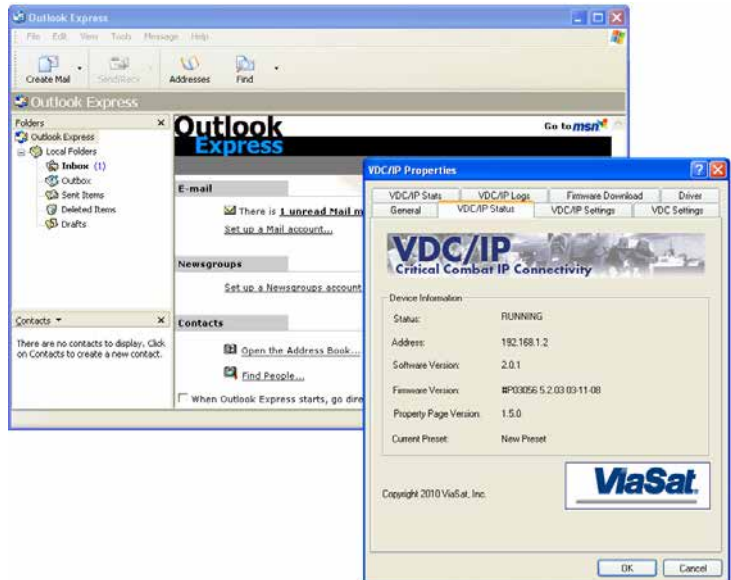
- Use with a tactical radio, computer, and Viasat Data Controller 600, 800, or 850
- Enables IP application operations over HF, VHF LOS, VHF CNR, UHF LOS, UHF satcom, and UHF DAMA satcom
- Supports point-to-point, subnet, and broadcast connections
- Reduces transmission through automatic message bundling
- Radio link quality monitoring
- Designed for Windows 2000 and Windows XP users
- Easy install and configuration

## 'Plug and Play' for Windows

The software is supplied with a Windows® install utility for easy installation and setup. 'Plug and play' compatibility under Microsoft® Windows 2000 and XP operating systems.

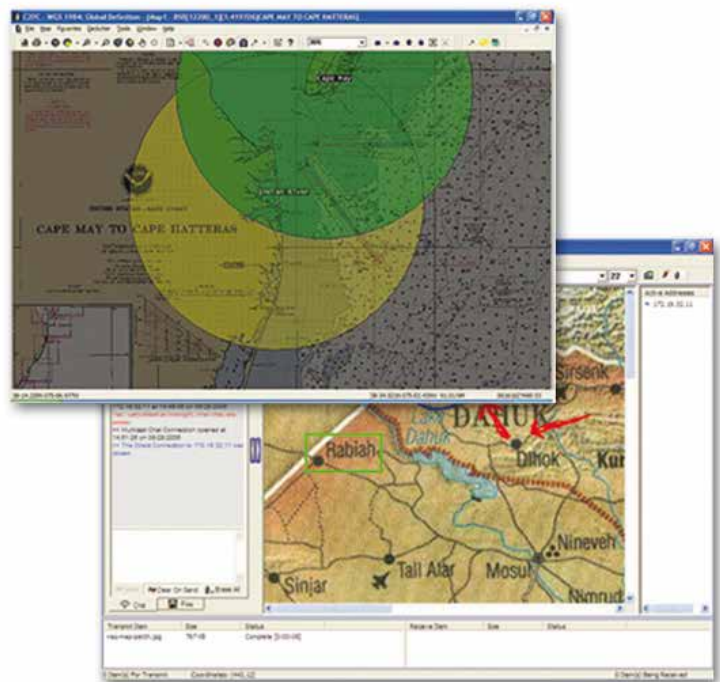
## System Requirements

32-bit Windows application designed to operate on PCs running Windows 2000 and Windows XP. The software requires approximately 20MB of hard drive space, and operates on any system meeting or exceeding the minimum processor speed and memory requirements for the installed operating system.



## IP over Combat Net Radio

Implement IP-based combat communications such as Situational Awareness, Blue Force Tracking, tactical messaging, and whiteboard collaboration. Supports common commercial applications such as MS Outlook Express, Filezilla FTP Server/Client and mIRC. High-bandwidth applications should be avoided due to channel restrictions imposed by the selected channel device.



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