

When teamed with a Viasat Data Controller and HF, UHF, VHF or SHF Radio, Viasat Data Controller IP (VDC IP) software enables efficient and reliable IP communications over tactical channels, including UHF DAMA/IW 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-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.

VIASAT DATA CONTROLLER IP SOFTWARE AT-A-GLANCE

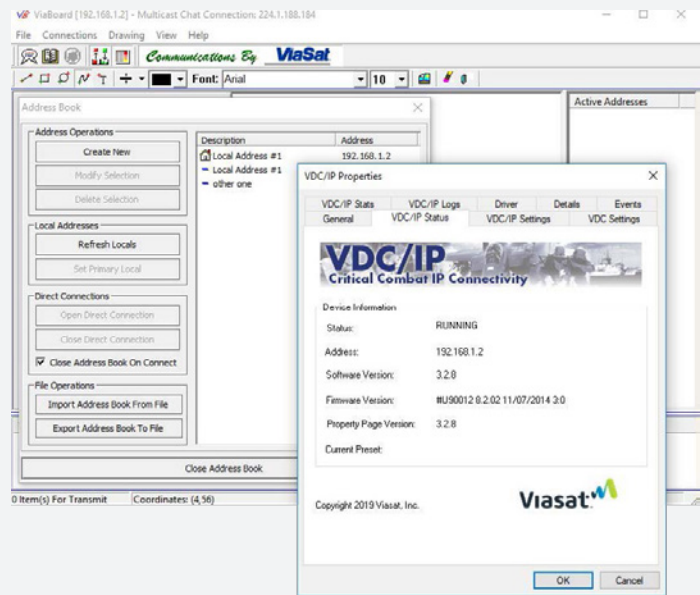
- » Use with a tactical radio, computer, and Viasat Data Controller 850
- » Enables IP application operations over HF, UHF Satcom, UHF DAMA/IW Satcom, VHF LOS, VHF CNR, and SHF
- » Supports point-to-point, subnet, multicast, and broadcast connections
- » Reduces transmission through automatic message bundling
- » Radio link quality monitoring
- » Designed for Windows 7 32-bit or 64-bit and Windows 10
- » 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 7 and 10 operating systems.

SYSTEM REQUIREMENTS

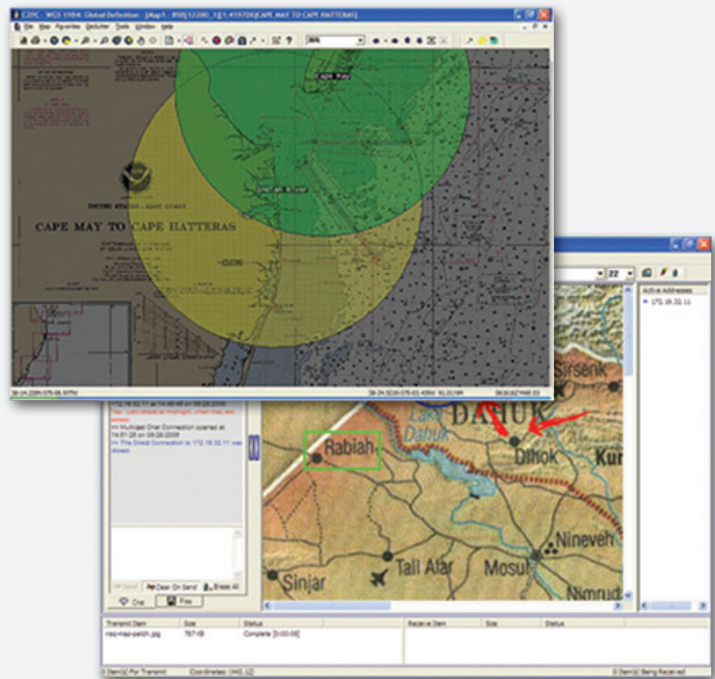
Windows application designed to operate on PCs running 32-bit or 64-bit Windows 7 or Windows 10. The software requires less than 85MB of hard drive space and operates on any system meeting or exceeding the minimum processor speed and memory requirements for the installed operating system.



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, Filezilla FTP Server/Client and mIRC. High-bandwidth applications should be avoided due to channel restrictions imposed by the selected channel device.



CONTACT

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TECHNICAL SUPPORT

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