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C2PC Tactical

Tablet PC Command & Control for the I-TaCCS Framework

Tactical Command and Control Personal Computer (C2PC Tactical) is a variant of Northrop Grumman's C2PC product that has been designed in close cooperation with combat experienced soldiers. C2PC Tactical provides a soldier-focused, easy to train-and-use interface to the extensive capabilities of the operationally proven and fielded C2PC system.

C2PC is primarily designed for deployment on PC tablets with a touch screen or bezel button user interface. It provides a rolling geographic map display, track visualisation, planning tools, an on-screen rolling road, Variable Message Format (VMF) messaging capabilities and video integration.

The user can monitor up to nine live video streams from a variety of sources including on-board cameras, UAV feeds and soldier mounted cameras. Any live stream can be recorded or snap-shot for later analysis or for immediate transmission to other C2PC users on the network.

C2PC Tactical is designed for ease-of-use in vehicle mounted and dismounted soldier environments. Through the efficient use of communications channels it provides shared situational awareness, collaborative planning and friendly force tracking from GPS enabled C2PC Tactical clients or combat net radios.

C2PC Tactical has a simple and efficient user interface suitable for a variety of tactical environments. Tactical level users can exploit C2PC's extensive capabilities while minimising the time spent interacting with the application software. When coupled with a digital radio bearer - combat net radio or satellite communications - C2PC Tactical can provide fast, efficient, two-way passage of Intelligence, situational awareness and orders between deployed troops and headquarters.

Features

- **Specialised**
 - Touch screen or bezel button user interface
 - Rolling map centred on own GPS position
 - North up or heading up map display
 - Repositionable on-screen rolling road
 - User-selectable colour schemes (daytime, night-time or night vision goggles)
 - Video downlinks and vehicle camera integration
- **Geographic Display Services**
 - Automatic loading of wide range of map formats
 - Filtering of tracks within a geographic area of interest
- **Track Visualisation**
 - Geographic display of tracks and units
 - Blue force tracking from combat net radios and beacons, including Falcon II, MBITR and M3TR
 - Support for MIL-STD-2525B military symbology
- **Messaging Services**
 - VMF support
 - Easily tailored to interface to proprietary equipment
 - Can be coupled with digital radio bearer; either a combat net radio or a satellite radio
- **Planning Tools**
 - Overlay and route visualisation and creation
 - Image visualisation
 - Range/bearing tools
 - Laser range finder integration

Benefits

- The essential functionality of C2PC made available to the mounted or dismounted soldier
- Access to the same battlespace situational awareness as is available to command post users
- Rapid and reliable transmission and receipt of orders and reports
- Effective operation in difficult communications environments
- Unrivalled interoperability

For more information, please contact

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Northrop Grumman reserves the right to amend the specifications in the light of continuing development
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