

▼ Mobile Software

CommandPoint™ Mobile



CommandPoint™ Mobile Software from Northrop Grumman maximizes a public safety system by utilizing data devices for a variety of functions, in addition to standard mobile data terminal applications. It is an integral component of an efficient dispatch system, and the software is fully customizable to suit a variety of public safety environments.

- Agencies are able to predetermine the functionality and look that best suits their needs and still have the flexibility to make changes when desired
- Users have access to other software applications, such as report writing or databases, while pop-up dispatch notification ensures that dispatches will not be missed while another application is in use
- Custom input masks and command buttons streamline processes, while optional magnetic stripe or bar code readers can be used to populate the masks quickly, reducing potential errors

Precise & Convenient Dispatch Notification

When the dispatcher assigns a unit to an incident, the unit receives a dispatch notification. This consists of a flashing visual indicator, an audible indicator, an initial dispatch information message, and, possibly, a premise history information message. Even if another function is active such as report writing, the dispatch notice will appear in the foreground. Pressing the dispatch notification button brings the mobile software to the foreground of the screen and displays the initial dispatch message.

Useful & Flexible Display

CommandPoint™ Mobile Software has a special unit status display feature. This allows the user and dispatcher to know the unit's status. The first line (in gray) displays the success message from CAD. Below it in black is the unit status display. The display can be altered to show either the incident location or the unit's individual location.

Simple & User-Friendly Terminal-to-Terminal Messaging

CommandPoint™ Mobile Software allows users to send administrative messages using a mask. This simplifies training and frees users from typing punctuation – difficult on many laptop computer keyboards. If the CAD system is equipped with a paging interface, paging can be added to this mask simplifying the task of sending a message to multiple destinations. CommandPoint™ Mobile Software also has a built in message queue that automatically saves the messages the terminal receives from the CAD system. This includes administrative messages, database query responses and dispatch information.

Available Features:

- Pop-up window for dispatch notifications – allows user to utilize other programs without missing a dispatch
- Customized keyboard layout for function keys

- Command list display with previous/ next function
- Received message list with previous/ next and delete functions
- Pop-up message waiting notification
- HTML mask modeling – Allows for protected and unprotected fields of a mask to be displayed in separate colors and fonts to make them easier to read

Available Enhancements:

- Buttons labeled using bitmaps or icons, text or pictures, or combination
- Reply feature for administrative messages
- Local masks, pick lists within local masks
- Functions to open other programs –Such as spawning sessions of Internet Explorer to display help files and other programs, including report writing software

Additional Enhancements:

- Extra button page(s) or multi-functional buttons
- CDPD watcher status information – Automatically receives signal strength information from the CDPD watcher software and displays it in a window on the Mobile Software (This feature is hardware dependent)
- Time display from the PC's internal clock on the mobile software)
- Time synchronization with host CAD system (This feature is PC operating system dependent)
- CAD communications to other applications – Allows the location and status information to be displayed by the map application
- Lockdown or partial lockdown of desktop – Limits access to the Windows operating system
- Spawn of other applications including resize/reposition the other application (For example: The map application could be

opened and resized/repositioned to fit in the default window area. This leaves the status buttons and function buttons visible and available to the user.)

- Color Mask – Allows the user to customize the look of the desktop by changing colors of individual areas of the screen, such as daytime/nighttime
- Pick lists for fields that have a defined list of choices
- Magnetic-stripe/Bar-code readers – Running an ID card with magnetic stripe or bar-code through the reader automatically populates fields with data, freeing the user from typing and reducing errors. (It also enhances officer safety by reducing the time an officer must take his eyes off a subject.) All data on the mask is automatically saved in the unit's history

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