

COMMANDPOINT

FEATURES & BENEFITS:

- Situational Awareness & Blue Force Tracking
- Mapping support: Image with Vector
- Messaging support
- Platoon / Company level use
- Interoperability with RAPTAWC RA5 & RT5 devices
- Secure Voice Support

FRONTLINE BATTLEFIELD AWARENESS

RAPTAWC COMMANDPOINT is a Situational Awareness application that aids Commanders in operational theatre visualization and communication. It allows rapid and intelligent control of the battlefield for Company and Platoon-level commanders.

RAPTAWC COMMANDPOINT has been optimized to run on a touch-screen tablet PC or laptop computer running a Windows operating system.

Positions of **RAPTAWC** devices and other points are overlaid on a image and vector map and combined with easy-to-use chat messaging to individuals or all members of the group. The intuitive interface can be used for navigation and coordination.



REFERENCE POINTS (GREEN)

Reference position information, such as rendezvous points, can be created and sent to all users in the network. Reference positions can also be received from *RAPTAWC Tactical Terminals* in the operational theatre.

ENEMY POSITIONS (YELLOW & RED)

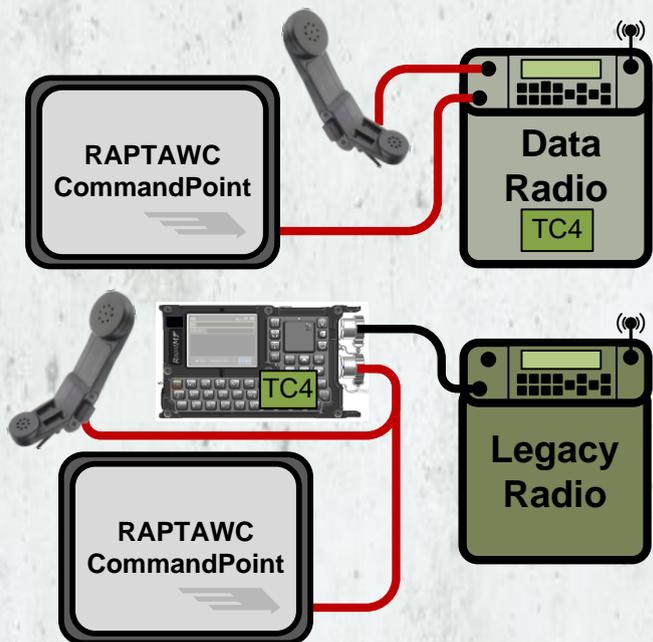
All ENEMY CONTACT ALERT report positions and COIN report positions from *RAPTAWC Tactical Terminals* will display as yellow quatrefoils until the *RAPTAWC CommandPoint* commander designates them as Enemy Positions. Upon doing so, these yellow positions will be changed to red and the updated position details will be sent to all users in the network.

NAVIGATION

Distance, bearing and tracking to positions allows the commander to rapidly access action possibilities and react accordingly.

PRACTICAL DEPLOYMENT

RAPTAWC CommandPoint can be used together with both modern data radios or together with older legacy analog radio systems as shown below:



ROBUST TACTICAL DATA

The *RAPTAWC Communications Stack* forms the basis of both the *RAPTAWC Tactical Terminals* and *RAPTAWC CommandPoint* products. It allows the seamless flow of secure digital voice and data through radios or devices fitted with the *RapidM Modem* technology.

TOUCH SCREEN DESIGN

The *RAPTAWC CommandPoint* User Interface has been designed to be used from a touch interface as is commonly found in Tablet PCs. The on-screen keypad and button sizes have been designed to be large enough so as to be easily usable.

SECURE USABILITY

Access to the software is restricted by means of a Access Code. All sensitive data can be erased by selecting the Zeroize function.



RAPTAWC COMMANDPOINT SOFTWARE

MESSAGING	Text Messages, SMS, QuickCodes, File Transfer, Template-based Forms, Position push / pull.	
MAPPING	Global image and vector base maps included equivalent to scale 1:100,000. [Maps from MapQuest Open Aerial & OSM]	
OPERATING SYSTEM	Windows 7 and Windows 8	
MINIMUM SYSTEM REQUIREMENTS	32 GB HDD/SDD Storage 2GB RAM Memory 10/100 Ethernet Port	Touch screen or Keyboard & Mouse 1024 x 768 pixel display

RAPTAWC COMMANDPOINT INTERFACES

SOFTWARE I/F	Command & Control Gateway Interface (Defined in C2_GW_I/F Interface Control Document)	
DISPLAY	Formatted for 4:3 or 16:9 aspect ratio displays	
ETHERNET PORT	10/100 Base T (IEEE 802.3U compatible), embedded TCP/IP Stack, Auto cross-over detection	

RECOMMENDED TABLET HARDWARE

ORDERING INFORMATION	STOCK NUMBER
WINMATE M970D 9.7" TABLET [1024 x 768 PIXEL DISPLAY]	WINMATE_M970D
WINMATE M101B 10.1" TABLET [1920 x 1200 PIXEL DISPLAY]	WINMATE_M101B

ORDERING INFORMATION	STOCK NUMBER	DESCRIPTION
RAPTAWC COMMANDPOINT	RAP-PC-C2CO-VE4	RAPTAWC CommandPoint Software USB with RAPTAWC Ethernet Cable

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