

DC4S-ASSAULTER

Dismounted Close Combat Command & Control System for Special Operations Forces



FEATURES...

- Ease of Use - Intuitive Icon-driven touch-screen
- Lightweight - less than 1.5lbs (excl radio)
- Fully Waterproof and Dustproof
- Hot Battery Swap – never lose power
- Dynamic Collaboration
 - Instantly share graphics and text
 - Email
 - LiveChat
 - Preformatted orders
- Fully User-Defined Operational Picture
 - Reduces clutter for increased clarity
- Enables Precision Navigation
 - Military and Civilian GPS
 - GPS-Denied
- Provides Status and Alerts
 - Contact Reports
 - Man Down
 - Danger areas
 - Lost communications
 - Combat Supplies Status
 - Batteries
 - Ammunition
 - Rations
 - Water
- Automatic Target Hand-Off
- Automatic Calls for Fire
- Multiple Sensor/Platform Interfaces
 - Unmanned Air Vehicles
 - (Desert Hawk, Maverick etc)
 - Unmanned Ground Vehicles
 - (PacBot etc)
 - Laser Range Finders
 - Sniper Detection Systems
 - Near-streaming video
- Operates with JVMF and JC2IEDM
 - supports coalition interoperability
- Over 10,000 hours of Battlelab testing and field testing

SUPERIOR SITUATIONAL AWARENESS...

Knowing the location of the team leader, team members, enemy forces and threats is absolutely vital. During Mission Planning, all intelligence and route information is shared with the team. As the team moves onto the objectives, real-time updates provide instant awareness of unforeseen threats, new target information and the movement of other team members. Audible alerts can be generated (via radio headset) to warn when key points, objectives or No-Go zones are approached.

Once on the objective, target acquisition, identification and target handoff functions are received automatically, under control of the team leader. No-Fire and Danger zones are automatically transmitted so everyone is aware of the unfolding situation.

Man Down alerts are immediately transmitted with the press of a single button, alerting the entire team of the location of the casualty. In the event that a casualty cannot manually alert the commander, the system can be preset to send an alert if no movement is detected after a period of time defined by the User.

For Snipers, Combat Air Controllers and Close Recce patrols, DC4S-ASSAULTER enables target, threat, location and logistics information to be sent and received covertly, either instantly or at user-defined pre-determined intervals.

SUPERIOR NAVIGATION...

Precise navigation is critical to making proper use of terrain. From effective route planning, moving through waypoints and closing on an objective, DC4S is a highly capable aid for individual operators or small teams. Working with military or civilian GPS, and even in situations where there is no GPS signal, DC4S provides highly accurate, constantly updated, dynamic navigational information.



DC4S-ASSAULTER

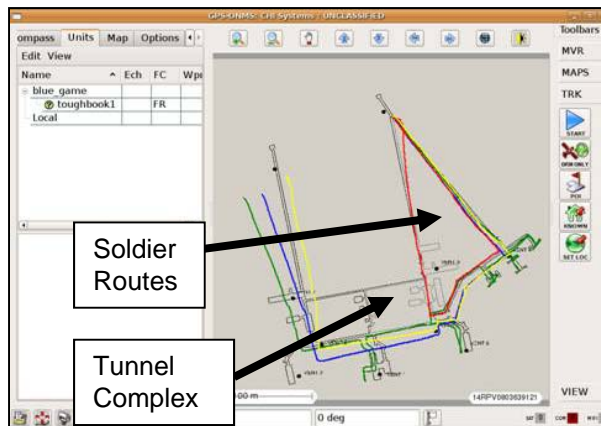
Dismounted Close Combat Command & Control System for Special Forces Operators



REAL-TIME TRACKING WHEN GPS FAILS...

Operating inside buildings, in caves and tunnels - There can be many instances when GPS simply isn't available. Consider HVT missions in critical conditions, when command, control, and individual tracking cannot afford to be compromised by GPS failure. For the majority of body-worn systems that have been deployed in recent years, these scenarios would mean complete failure of the system and put lives at risk.

DC4S-ASSAULTER insures success in these situations through an optional GPS-Denied Tracking System. Developed, tested and evaluated over 4 years, this is one of the most accurate systems in the World.



SYSTEM CONFIGURATION

Standard configuration comprises:

- Ruggedized, Lightweight PDA
- Covert cell-phone version available
- Integrated, long-life rechargeable Battery Pack
- Radio (Government Furnished Equipment)

RADIO COMPATIBILITY

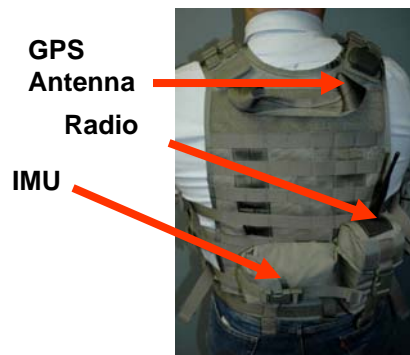
- Harris RF 7800S-TR
- Selex PRR-EZ and SRR
- Raytheon Microlight family
- Thales MBITR
- Mesh Network Radios
- Commercial Digital Packet Radios

GPS-DENIED OPTION

- Weight: 6 oz.
- < 1% error over distance
- Electronic compass, dead reckoning, altimeter

Technology proven by:

- US Department of Defense
- US Department of Homeland Security
- Large Prime Contractors



GPS-Denied System approx 3.5 lb (less vest)

TECHNICAL SPECIFICATIONS

	PDA
Weight (w/bty)	1.75 lbs.
Size (inches)	7 x 4 x 2
Sunlight Readable Color Display	VGA 480x640
Battery Life (Hot Swappable)	15 hours Continuous

- Environmental:
 - IP 67
 - MIL-STD 810F
- EMC: MIL-STD 461E
- Operating Temp: -22F (-30C) to 140F (60C)
- Microsoft Office Mobile software
- USB, RS232 and Ethernet interface
- Vehicle Mount (optional)

Designed by Special Forces for Special Forces

For more information: Call Layered Security Solutions: +1 (858) 391-2830 Website: <http://lssolutionsinc.com/>