

Rolta Battlefield Management System – for the Cutting Edge of the Sword!



- Scalable Infantry Battalion HQ down to individual soldier level
- Shared Situational Awareness for Synchronized Manoeuvre
- Quick and Simple Data Exchange for Combat Units
- Collaborative all weather operations by day or night
- Integrated Platform Management (Weapon Systems, Communications)
- Integration of all the battalion sensors
- Tactical C2 Functionalities: Planning, 2D/3D Analysis, Status Report- As per work flows
- · Mission Planning Services
- Overlay Management
- Automated **messages and warnings** (NBC, Enemy Contact, Air Threat, Artillery, Minefields...)
- Fully interoperable with the Army chain of command
- Management of low-bandwidth tactical networks and dual bandwidth radios for triple play services- voice, data, and video
- Enables improved coordination and increase in the tempo of 'ops'
- Caters for replay & after action review (AAR)

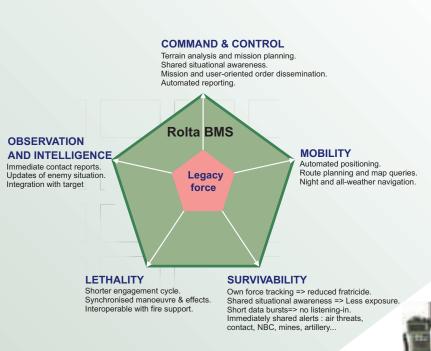




Indian military symbology, preformatted messages, data replication, mapping studio for preprocessing of different map formats, standard Indian map data (Raster, Vector & Elevation maps), Military grade or commercial type security applications.

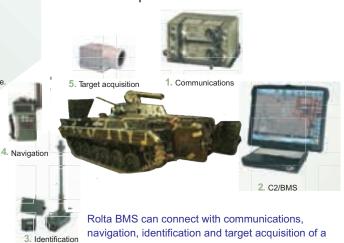


Interoperability flows from a common tactical display and standardised graphical overlays based on a common data model. Hardware can be tailored to match integration, operational or environmental constraints.



Rolta BMS delivers all the benefits of a Battlefield Management System with the reliability and flexibility of smooth C4I integration at the lowest tactical levels, from deployed Battalion / Combat Group HQ to the fighting soldiers, gun tank / ICV.

Management of legacy combat net radios and connection with a tactical internet service provider ensures connectivity in all combat situations and can deliver higher quality of service to best-placed users.



Rolta India Limited

digitised combat vehicle.

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