INTEGRATED BATTLEFIELD MANAGEMENT SYSTEM 2.0

Secure and Reliable Advanced C2 Solution for Effective Missions
Conquer Military Missions Intelligently as an Integrated Networked Force with AGIL™

AGIL Integrated Battlefield Management System 2.0 (iBMS 2.0) unifies actionable intelligence, technology innovation and situation awareness for military agencies to revolutionise digitisation of armoured fleets.

iBMS 2.0 is a tactical C4I system that networks the entire battalion, from platforms down to the individual soldiers for shared situational awareness and collaborative engagements. Enhanced and shared situational awareness in turn enable own forces to fight as a system. The end result is a force multiplier effect where the sum is greater than individual platforms and soldiers added together. This is achieved through a Networked Force where a Common and Relevant Operating Picture (CROP) provides the basis for extended surveillance, target identification and sorting, integrated fires and coordinated manoeuvre.

First-of-its-Kind Operation Concept

This fully integrated combat cockpit system allows the vehicle commander and the gunner to operate the digitised armoured vehicle with a common set of controls. iBMS 2.0 also provides collaborative tools to allow commanders to participate in mission planning, fast collaborative targeting and engagement and precise logistic resupply and repair capabilities. The crew will also operate with a modernised soldier-centric combat User Interface (UI) design for improved operational effectiveness.

Superior and Shared Situation Awareness

A comprehensive situational awareness is built through its Blue Force and Red Force tracking features complemented with tactical collaboration tools that enable commanders to share plans and key axis of manoeuvre for greater effectiveness. Shared plans, synchronised manoeuvre and combat actions across entities enable friendly forces to fight as a system and punch above its weight.

Collaborative Engagements and Integrated Fires

iBMS 2.0 helps to shorten the sensor-shooter loop by integrating with the various sensor systems on-board the platform to acquire targets that can be assigned to all its own forces. Commanders are able to receive targets acquired by friendly forces’ sensors or given the option to plot targets manually. Following that, commanders could choose to assign these targets to its own forces for engagement or to activate integrated fires to engage these targets.

Key Features
- Modernised Soldier-Centric Combat UI Design
- Common Crew Station
- Augmented Reality Display
- Digitised Mission Planning
- Health and Utilisation System

Technical Specifications
- Recommended Requirements
  - OS: Microsoft Windows 8 and above
  - Intel i5 or higher, 8GB RAM or higher
  - 10.4” display or larger
- Raster and Vector Map supported: e.g. GEOTIFF, DTED (Level 0, 1 & 2), SVG, GeoJSON
- Supports NATO MIL-2525C symbology