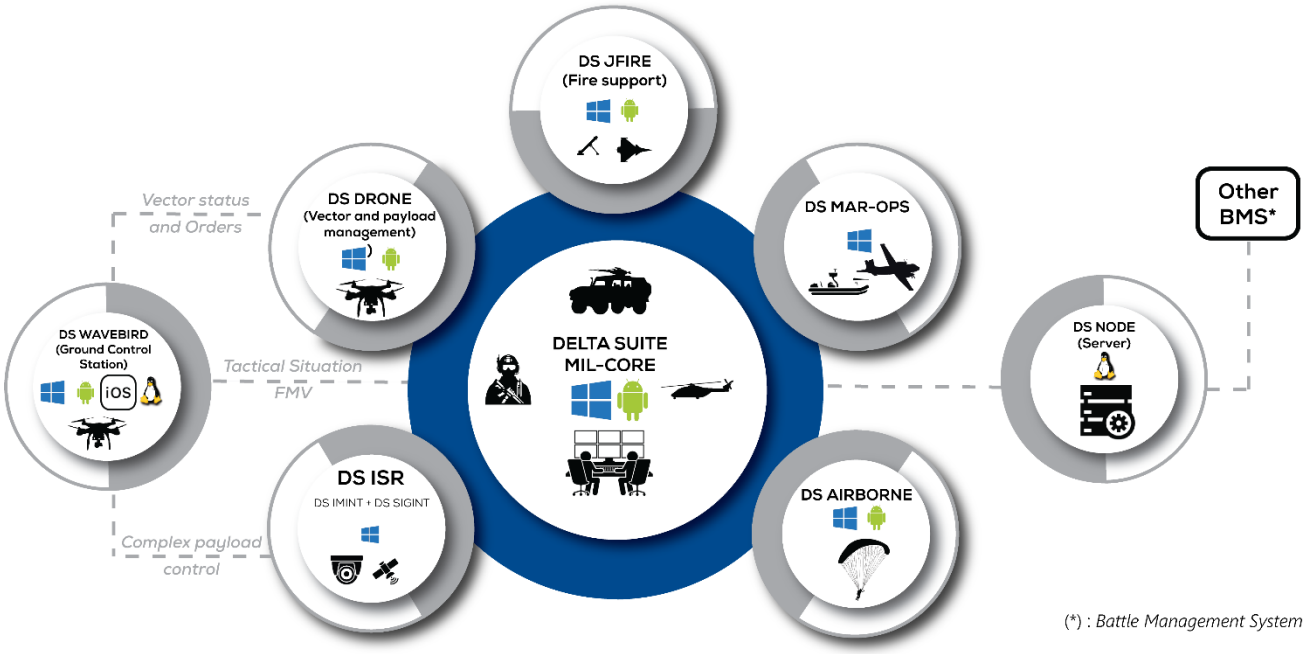
PRODUCT DATA SHEET – DELTA SUITE MIL-CORE for Android



Presentation

DELTA SUITE MIL CORE groups together the basic modules required by military users and thus forms the basis for versions designed for the armed forces. Its "for Android" version is designed to equip operators working specifically with this operating system, whether in the field or in vehicles.

Complementary modules such as **DS JFIRE**[1], **DS DRONES** or **DS AIRBORNE**[2] can be added to meet more specific business needs.

The combination of **DS MIL-CORE**, used in operations since 2015 by the French Special Operations Command, and the new **DS NODE** server, promotes interoperability with third-party systems thanks to compliance with military and civilian standards and protocols[3].

DELTA SUITE MIL-CORE for Android features

DS MIL-CORE is made up of a large number of modules providing a wide range of native capabilities.

Cartography module

Integrated cartographic tools enable interaction with a wide range of geographic data formats (import of vector or raster files and connection to map servers) and spatial analysis (calculation of slope profiles, intervisibility, geofencing, etc.).

[1] Joint FIRE (joint fire support, including digitized air support).
[2] Module for mission preparation and follow-up for airborne troops.
[3] Contact IMPACT for an exhaustive list of compatible protocols, equipment and systems.

IMPACT: Single-member Simplified Joint Stock Company with capital of €15 000
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Location and navigation module

This module allows you to position yourself in the map background using GNSS receivers[3] (military or civilian) and provides access to navigation tools.

"Full Motion Video (FMV)" module

This module can process real-time video streams from a variety of sensors (UAVs, aircraft, etc.). Processing of the video stream and associated metadata (STANAG 4609) enables video-related information to be displayed in the **DELTA SUITE** map background (target, sensor footprint, carrier position, line of sight, areas already observed, etc.). It can also be used to display, in augmented video, vector information in the video player (field baptism or TACSIT).

TACtical SITuation (TACSIT) follow-up module

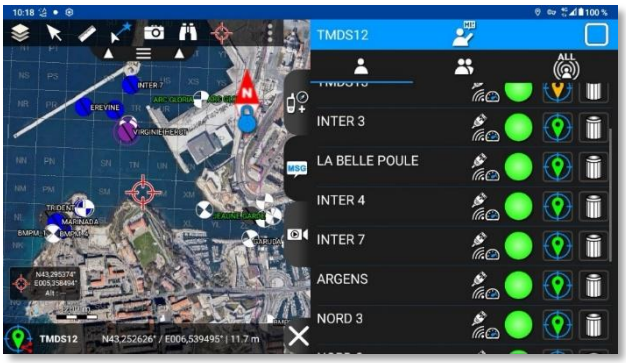
This module provides advanced tactical situation monitoring and exchange tools. It is based on the real-time fusion of friendly position feedback (Blue Force Tracking), vector information entered by operators, and data received from connected sensors. The wide range of compatible communication media[3], standards and protocols[3] supported by both **DS MIL-CORE** and the **DS NODE** server enable the merged tactical situation to be exchanged within the **DELTA SUITE** ecosystem, as well as with third-party operational information systems.

Laser Range Finder (LRF) module

In addition to displaying the result of a rangefinder measurement in the map background[3] connected to the **DELTA SUITE**, this module can be used to modify certain sensor parameters (track change, telemetry launch) and dynamically display the observation sector and video offset.

Messaging module "CHAT"

An instant messaging tool based on **DELTA SUITE**'s internal exchange protocols, as well as the XMPP protocol, this module enables messages and attachments to be exchanged within the **DELTA SUITE** "community", as well as with users of compatible systems[3]. The messaging module can be integrated into the **DELTA SUITE** or used as an independent application.



Contact

For further information, please visit our website https://sas-impact.fr/ or write to us at the following e-mail address contact@sas-impact.fr.

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