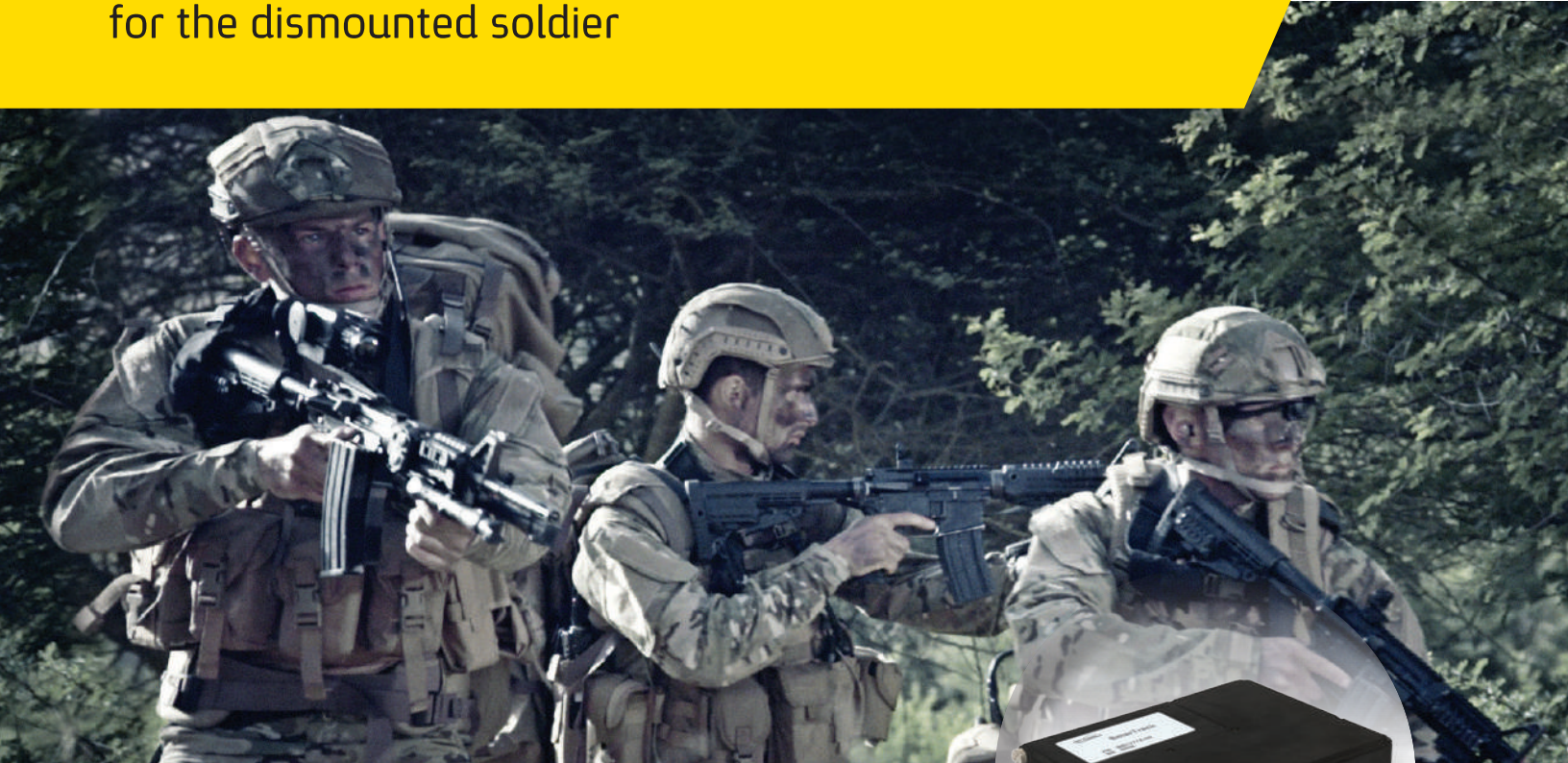


SmarTrack

Reliable tracking, monitoring and data link
for the dismounted soldier



Part of Elbit Systems' DOMINATOR™ integrated warrior combat suite, the SmarTrack is an all-in-one soldier blue force tracking device for complex environment with limited/jammed GPS reception. SmarTrack provides the force commander with an up-to-date snapshot of the exact location of force members in the vicinity. SmarTrack can be deployed in any geographical operational indoor and outdoor environment, and serves as a Data Link to transmit comprehensive C² data between the users.

Ideal for use by dismounted soldiers, Special Forces and first responders, SmarTrack can immediately locate and monitor between 4 and 100 members of a network simultaneously. With a location accuracy better than three (3) meters in urban and indoor environments. SmarTrack features RF transceiver for RF ranging, an onboard GPS/Glonass receiver, and local data connectivity and can be used to relay data from physiological sensors. Fully integrated with the DOMINATOR™ warrior combat suite, SmarTrack enhances the safety and operational effectiveness of dismounted units in the field.

SmarTrack

Reliable tracking, monitoring and data link for the dismounted soldier

Key Features

- Track 4 – 100 persons
- Location accuracy - better than three (3) meters
- Multi-hop System supporting extended range, up to several km
- Onboard GPS/Glonass receiver
- IMU - MEMS based inertial sensor (9 degrees of freedom)
- Accurate barometric altimeter

Key Benefits

- Accurate tracking when GPS is unavailable
- Fully integrated with DOMINATOR™ warrior combat suite
- Ideal for urban operations
- Data link for C² and physiological data



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