

## UNMANNED COUNTER-UAS SYSTEM TheMIS COMBAT with TERRAHAWK RWS

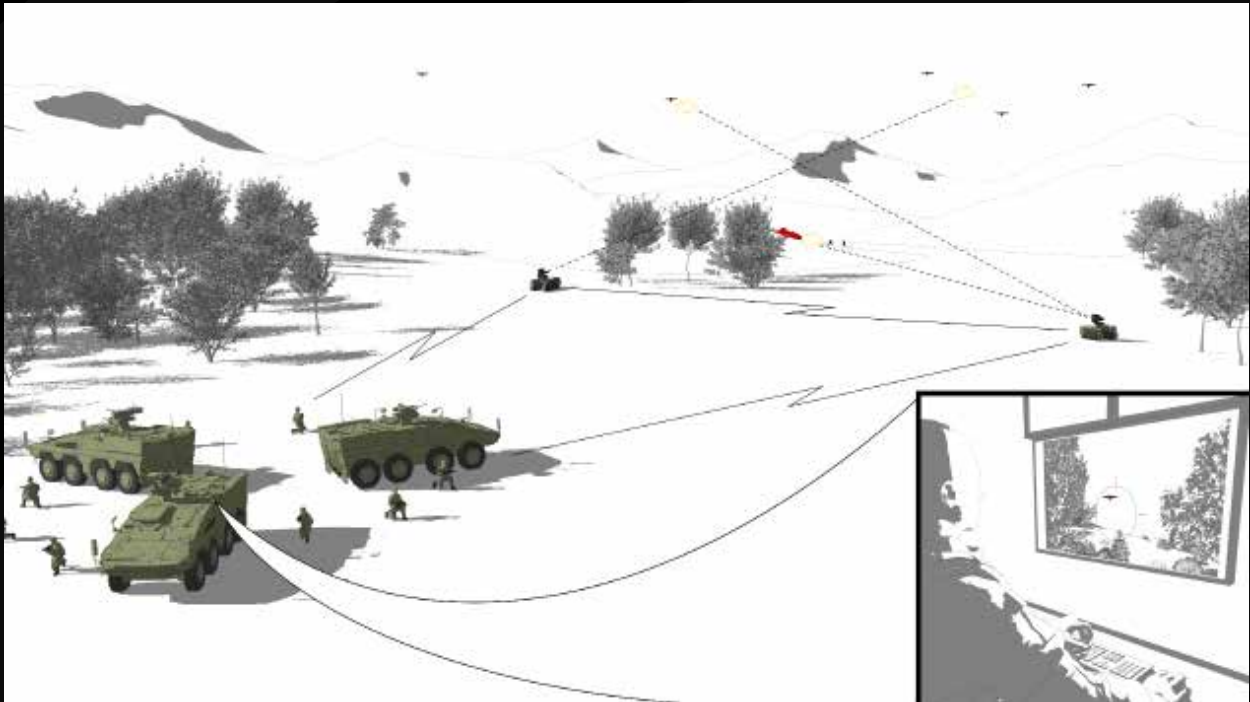


TheMIS Combat and MSI-DS Terrahawk RWS deliver a new capability for remote situational awareness and hard kill (including C-UAS), on an autonomous host platform for last mile tactical positioning, limiting operator exposure.

As a singleton, or as part of a network, the capability provides an autonomous stabilised light weight mount with an all-weather day and night electro optical sensor suite and a range of effectors from Direct Fire Cannon up to 30mm (including programmable and proximity ammunition) or Light Weight Multi Role Missiles (Martlet). The Fire Control System provides full target tracking and ballistic compensation and is network enabled with options for increased target recognition intelligence.

## UNMANNED COUNTER-UAS SYSTEM

HIGHLY EFFECTIVE PROTECTION FOR TACTICAL AND STATIC SITES,  
FOR DEPLOYED ASSETS AND CRITICAL INFRASTRUCTURE.



### KEY SPECIFICATIONS

#### MOBILITY

Dimensions \_\_\_\_\_ 240 cm x 205 cm x 198 cm  
 Combat weight \_\_\_\_\_ 1930 kg  
 Additional payload weight \_\_\_\_\_ 470 kg  
 Max. speed \_\_\_\_\_ 20 km/h  
 Ground clearance \_\_\_\_\_ up to 60 cm  
 Max. grade \_\_\_\_\_ 31 deg / 60 %

Fording depth \_\_\_\_\_ 60 cm  
 Pull force \_\_\_\_\_ 15 000 N  
 Run time (hybrid, full internal tank) \_\_\_\_\_ up to 15 h  
 Run time (full load, silent mode) \_\_\_\_\_ up to 1,5 h  
 Line of sight control range \_\_\_\_\_ up to 10 km  
 Turning radius \_\_\_\_\_ 0 m

#### LETHALITY

- » Gun mounting structure and servo systems optimised for extended range accuracy
- » Choice of long-range Day Night All Weather sensors
- » Choice of effector up to 30mm cannon or Missile (with soft effect options)
- » Modular open architecture systems with excellent ARM characteristics
- » Options for range of ammunition, extended ammunition stowage and smoke discharger
- » Auto tracking mode for long endurance surveillance of targets
- » Interfaces with wide range of combat management systems.