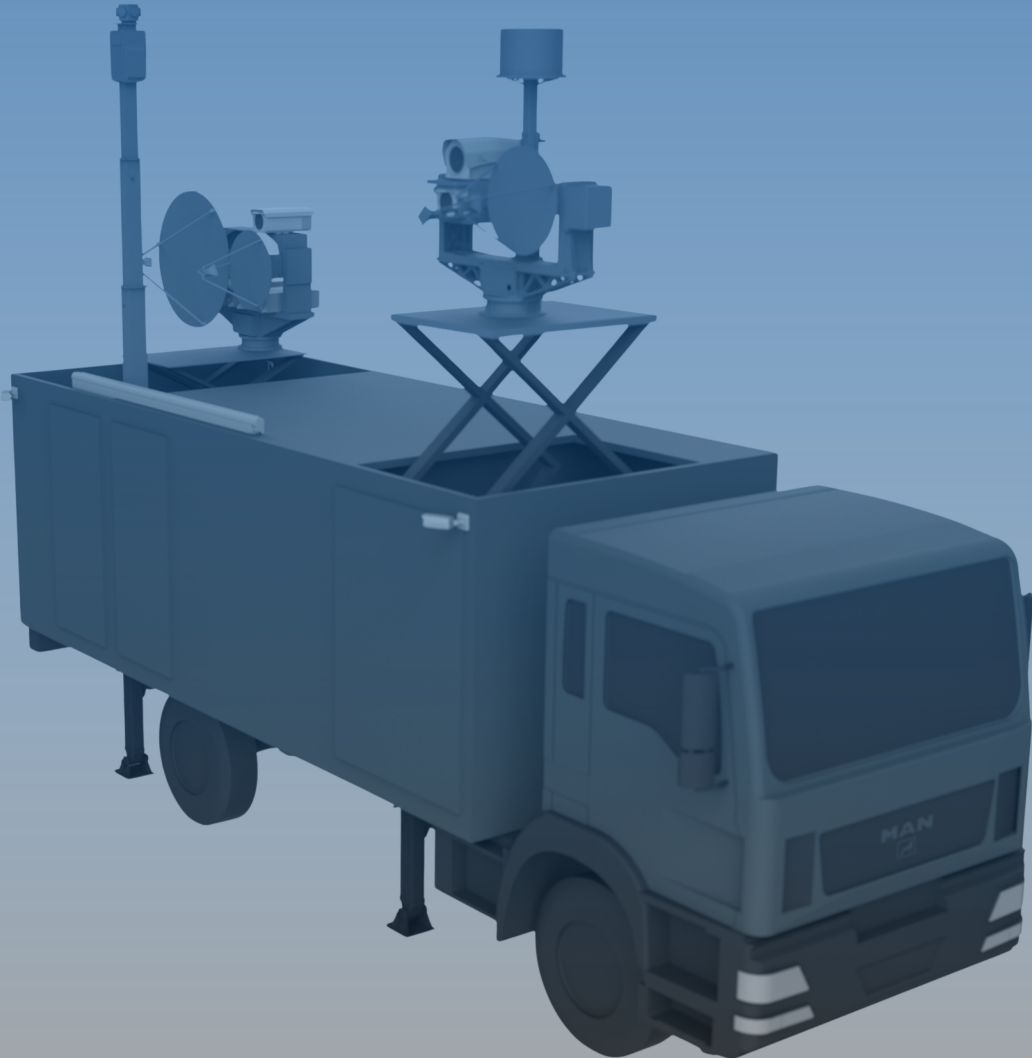




MOBILE ELECTRONIC WARFARE SYSTEM (MEWS)

MEWS is a rapidly deployable mobile electronic warfare solution engineered to enhance test and evaluation capabilities and maintain operational readiness. Integrating ES/EA (Electronic Support/Electronic Attack), RSS (Radar Signal Simulator), SRS (Signal Recording System), and Analysis functions within a single platform, it delivers versatile mission support in demanding operational environments. Its vehicle-integrated architecture enables high mobility, rapid deployment, and flexible field operations.



MOBILE ELECTRONIC WARFARE SYSTEM (MEWS)

KEY FEATURES

ES/EA Operational Mode	<p>Electronic Support (ES):</p> <ul style="list-style-type: none"> • High Direction-Finding (DF) Accuracy • High Receiver Sensitivity <p>Electronic Attack (EA)</p> <ul style="list-style-type: none"> • DRFM-based Technique Generator • High ERP • Time-Shared Multiple-Threat Jamming Capability
RSS Operational Mode	<ul style="list-style-type: none"> • High ERP • Multiple Threat Simulation in Open-Air Environments
SRS Operational Mode	<p>Recording of Intercepted Signals:</p> <ul style="list-style-type: none"> • Pulse Descriptor Word (PDW) • Event-Time Data • Intermediate Frequency (IF) Data
Analysis Operational Mode	<p>Analysis of Intercepted Signals:</p> <ul style="list-style-type: none"> • Pulse Descriptor Word (PDW) • Event-Time Data • Intermediate Frequency (IF) Data <p>Visualization of Recorded Signals:</p> <ul style="list-style-type: none"> • Tabular format • Graphical format

TECHNICAL SPECIFICATIONS

General Characteristics	<ul style="list-style-type: none"> • Commercial Truck or 4x4 Military Tactical Vehicle platform • Containerized configuration (NATO/ACE shelter - Optional) • Designed for operation in harsh environmental conditions (Military Standard compliance - Optional)
ES/EA Operational Mode	<p>Electronic Support (ES)</p> <ul style="list-style-type: none"> • Operating Frequency Band: 0.5-18 GHz • DF Operating Frequency Band: 2-18 GHz / 0.5-2 GHz (Optional) • Instantaneous Bandwidth: 1 GHz • Azimuth Coverage: 360° <p>Electronic Attack (EA)</p> <ul style="list-style-type: none"> • Operating Frequency Band: 2-18 GHz • Instantaneous Bandwidth: 1 GHz
SRS Operational Mode	<p>Operating Frequency Band: 2-18 GHz</p> <p>Instantaneous Bandwidth: 1 GHz</p>
ANALYSIS Operational Mode	<p>Operating Frequency Band: 2-18 GHz</p> <p>Instantaneous Bandwidth: 1 GHz</p>
RSS Operational Mode	<p>Operating Frequency Band: 2-18 GHz</p> <p>Instantaneous Bandwidth: 1 GHz</p> <p>Integrated Camera, Reference Radar and GPS Tracking Capability</p>

