

MILDEF SOLUTIONS

When the stakes are the highest.

YOUR WHY

In an ever-changing and increasingly digitalized world, there is urgent need for tactical IT systems that are fit for purpose and produce the desired effect.

OUR MISSION

MilDef Solutions is designing, developing, and providing Tactical IT system solutions that are not only compliant to standards and specific needs, but also the encounter for best lifecycle cost and quality.

OUR HOW

MilDef has, in close cooperations with customers, developed numerous procedures and tools to grasping customer needs, to design and integrate durable, reliable and robust hardware into customized systems and solutions.

MilDef solutions that are rigorously tested – not only in laboratories and environmental test facilities – but also in real life.

When the stakes are the highest.

MilDef solution services

- Requirement management
- Project & program management
- System design, construction, and configuration management
- Software deployment
- System safety
- ILS management
- Technical documentation
- Integration, installation & maintenance



MilDef provides Tactical IT solutions and services for military, government and critical infrastructure sectors. With a comprehensive understanding for military operations, MilDef shields and protects the most critical information streams and systems when the stakes are the highest. MilDef ensures secure, resilient, IT, which ultimately protects not only human lives, but also our common way of life, freedom, and democracy. The very fabric of our society.

From assessment to deployment

MilDef Solutions offers services from assessment studies and system design to integration, installation and maintenance of tactical IT products and systems. Customer tailored IT-solutions, ILS-management programs and technical support ensures a high availability and quality throughout the full system lifecycle.

On land, at sea and in the air

MilDef has proven experience from different kind of platforms, objects and facilities, and have completed projects involving armoured vehicles, combat boats, command and control containers, and facilities such as command and control centres, simulator facilities and more.

Reference cases

BDE/CIS

Mobile command Post and datacentre for C2IS to bring the brigade into the digital battlefield. System design and hardware development for several Piranha 5 platform configurations. Implementing OneCIS deployment solution.



CB90 Battalion Command

Upgraded design of C2 systems for the amphibious battalion. BMS for leading the Battalion and Swedish Naval systems C2SjöC and Triton for compatibility with the navy. Complete design including systems-, signal-, electrical-, and mechanical design. Procurement, integration, ILS, system safety, documentation, and training.



ACSV – Armoured Combat Support Vehicle

Complete data infrastructure for C2IS applications in various roles. MilDef has designed, developed and delivered a turnkey solution in close cooperation with the customer.



For more information visit
mildef.com

MILDEF
WE ARMOR IT.

19"/2 Series

Small, high performance IT infrastructure products



Field-proven tactical communications hardware

- Standardized form factor with flexible mounting solutions
- Wide product range for scalable system design
- Optimized for maximal performance & minimal footprint
- Modular design approach for rapid development and customization
- Passive cooling

➤ Same form factor over generations

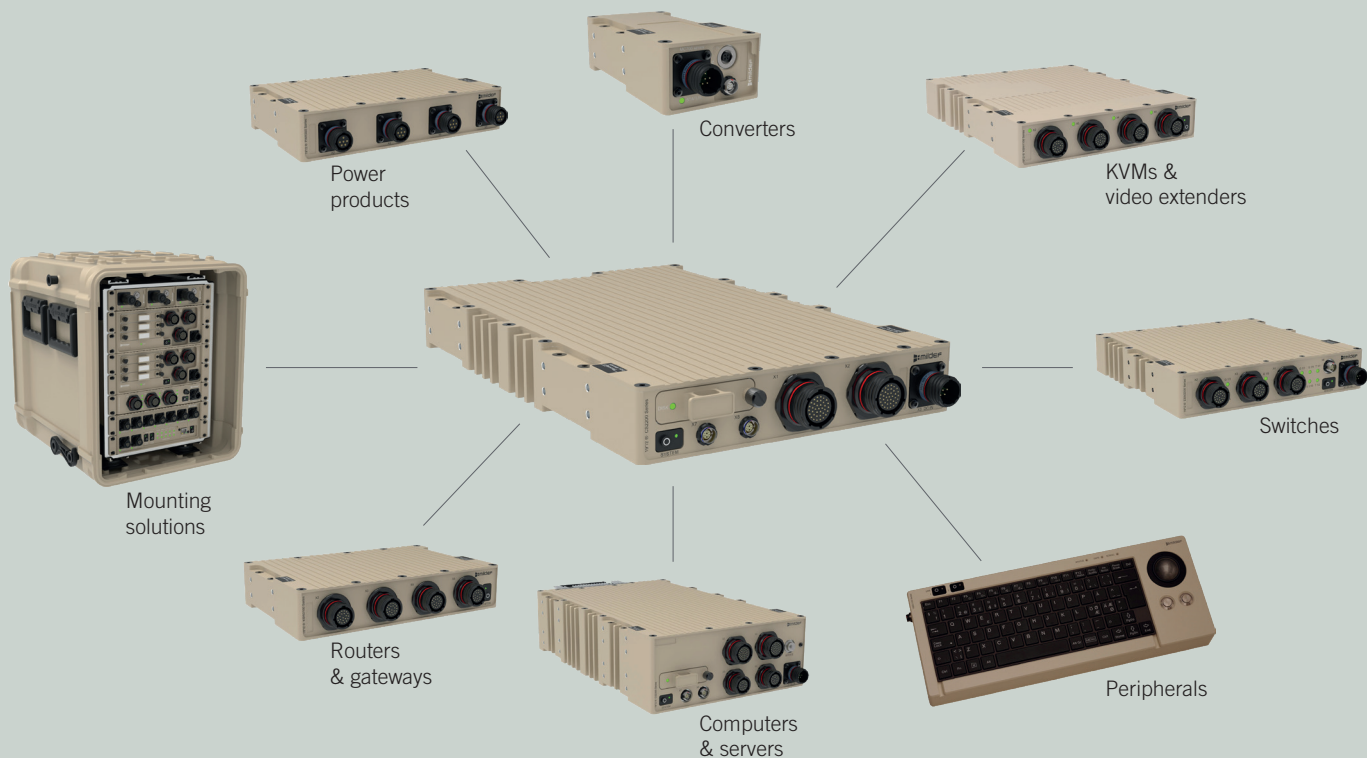
➤ Built for extreme environments

➤ Relevant for all military branches

➤ Designed and produced in Europe



MilDef 19"/2 ecosystem



Computers & servers

Wide range of Intel® based computer platforms. High-performance servers, GPU enhanced computers, mission computers, network computers and storage solutions.

Peripherals

The 19"/2 product offer also included:

- Power products, such as power distributions units, AC/DC converters & UPS solutions.
- KVM switches, video splitters & extenders
- USB, radio and serial gateways

Other devices such as keyboards and displays are also part of the MilDef product ecosystem.

Network products

19"/2 offer a wide range of routers, switches and gateways including: routers, core switches, access switches, 4G/5G routers, VoIP gateways, time servers, media converts, etc.

Mounting solutions

The 19"/2 design enables the units to be mounted in any direction, and can be mounted either in rack or as a stand alone module. Some examples of mounting options are:

- 19" rack
- Stacked
- Half rack
- Plate mount



For more information visit
mildef.com and mildef.com/products/19inch2/



MILDEF DISPLAYS

Customizable displays and panel-PCs for tactical environments



Modular design with optional computer

- Upgrades over the product lifecycle
- Simplified training and maintenance
- Secure handling of classified information
- Reduced lifecycle cost and environmental footprint
- Passive cooling

➤ Same form factor over generations

➤ Built for extreme environments

➤ Relevant for all military branches

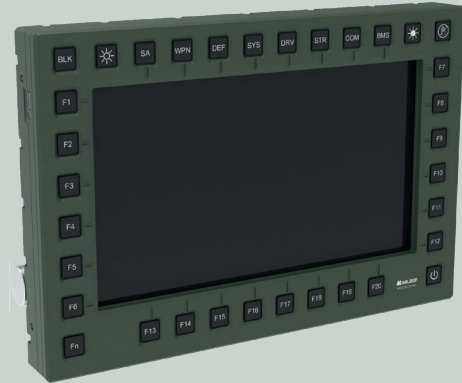
➤ Designed and produced in Sweden

High level of customization; programmable bezel keys, form, fit, function and mounting solutions



MID (Modular Intelligent Display)

- Modular display with removable optional computer
- Full HD in 10", 13", 15" and 18".
Other sizes available upon request
- Blanking command
- Resistive multi-touch
- Programmable bezel buttons
- Multiple connector interfaces
- IP67, CE-compliant, MIL-STD-1275E, MIL-STD-810H, MIL-STD-461F



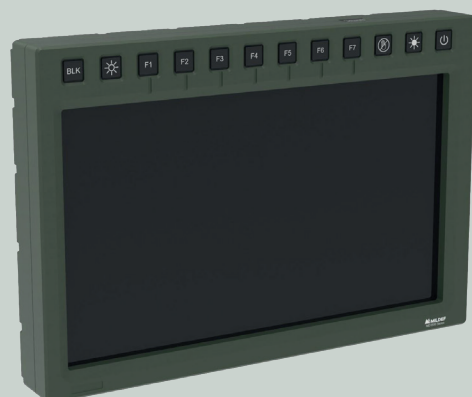
MCS (Modular Computer Server)

- Computer module for MID display
- Standardized form factor, offering high performance with small footprint
- Intel® Core TM i7-1185GRE processor.
Other CPU available upon request
- 48 GB RAM
- IP67, CE-compliant, MIL-STD-1275E, MIL-STD-810H, MIL-STD-461F



MD (MilDef Display)

- Display only, no optional computer
- Full HD in 10", 13", 15" and 18".
Other sizes available upon request
- Resistive multi-touch display
- Blanking command
- Programmable bezel buttons
- IP67, CE-compliant, MIL-STD-1275E, MIL-STD-810H, MIL-STD-461F



For more information visit
mildef.com and mildef.com/products/displays/

MILDEF MOBILE PRODUCTS

Maintaining high situational awareness and tactical advantage



Wide range of handhelds, tablets, and laptops for tactical environment

- Combat proven +25 years of use in the field
- Highly customizable
- Ecosystem of mounting solution and peripherals
- Relevant for all military branches as End User Devices

➤ Long lifecycles

➤ Passive cooling

➤ Form factor over generation

➤ EMI performance



Laptops

- Designed for tactical military environments where reliability and performance are key
- High-performance range of workstations and notebooks
- 13" – 17" display sizes
- Highly customizable
- Military/Industrial connectors
- Windows and Windows Server platforms



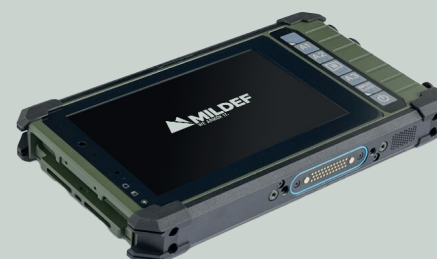
Tablets

- High-performance end user tablets
- Resistive multi touch screen
- 8" – 12" display sizes
- Customizable
- Militar/Industrial connectors
- Windows platforms
- Ideally suited for mounted and dismounted applications
- Wide range of mounting kits available



Handhelds

- Portable computer devices optimal for dismounted applications
- Resistive touch screen
- 5" – 7" display sizes
- Customizable
- Military/Industrial connectors
- Android and Windows platforms



For more information visit
mildef.com and mildef.com/products/mobile-computers/

