

BMS tablets for the Norwegian Armed Forces

Introduction

This white paper describes how the Norwegian Army and Home Guard utilizes the MilDef DT13 rugged tablet and the MobiLite 6 (ML6) CPU unit in their vehicles to provide situational awareness, assist with navigation and tactical communication.

The Norwegian Army and Home Guard has chosen the DT13 and ML6 as the direct replacement for their well proven DR10 tablet and ML5 CPU unit. This replacement was made possible by the sustained Form-Fit-Function that MilDef has achieved over several years for their tablets and computers. This enables the reuse of vehicle integration and keeps cost to a bare minimum when upgrading from one computer generation to the next.

Customer

Norwegian Army and Home Guard.



MilDef develops rugged electronics for military applications. With reference cases from more than 20 countries and experience from over two decades of supplying mission-critical equipment, the company has collected a wealth of domain-specific knowledge.

The MilDef white paper series shares some of our proven solutions for digitalization, developed in close collaboration with our customers.

For more information, visit www.mildef.com.

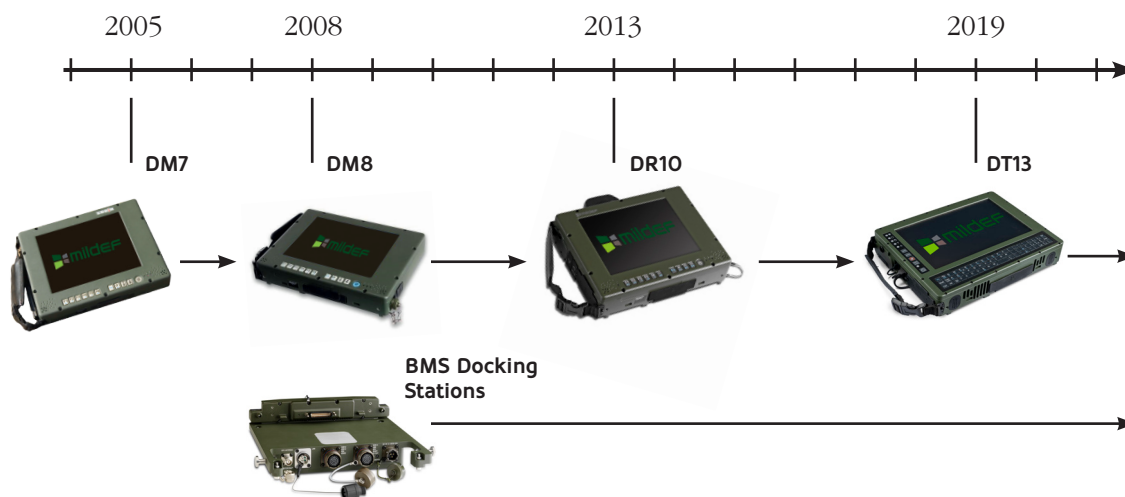


Description

The use of MilDef tablets and computers in the Norwegian Armed Forces (NAF) is the result of a long-term cooperation between MilDef and NAF. Focus on product lifecycle cost and re-use of existing components has made it possible to build a sustainable eco-system of computers with accessories that ensure value for money and high levels of customer satisfaction.

With the introduction of the DM7 back in 2005, MilDef tablets have a solid 15 year track record within the armed forces. With the DT13 now replacing older units it will continue to be the prime BMS tablet for vehicle use in the NAF.

In addition to the tablets themselves, the NAF also uses the MilDef BMS Docking Station to mount the tablets in vehicles. The BMS Docking Station was originally developed specifically for the NAF and has enabled them to upgrade their tablets several times over the past few years, without changing the vehicle integration. **This enables the complete technology upgrade to be carried out in around 60 seconds per vehicle.** This was one of the key factors for selecting MilDef tablets once again.



Timeline of tablets and BMS Docking Stations:

A total of more than 2800 tablets/computers and 1200 Docking Stations delivered in this period. The introduction of the DT13 and ML6 is a welcome upgrade for the end users and according to the Commander of Brigade North, Norwegian Army, Brigadier Lars Lervik: “Brigade North is very pleased with the delivery of new tablets and computers for our vehicles.”¹ The Project manager in the Norwegian Material Defence Agency, Major Thomas Christoffersen, concurs: “There is a high demand for these products and it will benefit the end users very much.”¹

MilDef tablets and computers meet the toughest requirements for rugged equipment including compliance to MIL-STD-810 and MIL-STD-461 Ground Army EMC. On request, they can also be certified for TEMPEST and other military standards.

¹ Forsvarsmateriell, “Landstyrkene har fått nytt og kraftig forbedret militært tilpasset IKT-materiell” Forsvaret, 17 Feb. 2020, <https://forsvaret.no/forsvarsmateriell/presserom/landstyrkene-har-f%C3%A5tt-nytt-og-kraftig-forbedret-milit%C3%A6rt-tilpasset-ikt-materiell>

Products

Tablet:

DT13 - <https://mildef.com/product/mildef-dt13/>



CPU unit:

ML6 - <https://mildef.com/product/mobilite-6/>



BMS-docking:

<https://mildef.com/product/mildef-bms-docking/>



Key benefits

- Form Fit Function maintained for many years
- Service and support for > 5 years after End of Life
- Re-use of docking stations and cables
- Tablet and CPU utilize common hardware

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