

Rugged computers, a Lifecycle investment

Introduction

From compact computers and power products, to switches and intelligent displays, MilDef provides a complete product portfolio for rugged IT. With the ability to heavily customize products and to deliver complete functional systems, we aim to be your first choice for rugged electronics.

MilDef's products are proven on land, at sea and in the air with international forces around the world, in extremely demanding environments.



Customer

Our customers range from military end users and defense material administrations, to integrators, system houses, and other defense companies.

MilDef products and systems are designed and built to withstand the harshest environmental conditions and are fielded to military units around the world for use in a wide array of platforms, vehicles, command posts and staff shelters.

Case study

Since 2015, a European military unit has used a number of different MilDef products and systems including laptops and tablets. For the past five years, MilDef's products have been in operational use non-stop for 24 hours a day and 7 days a week. This deployment, like most areas our military is deployed to, is in an austere environment characterized by extreme high temperatures. The MilDef products have also been exposed to high amounts of dust and dirt, which is electrically conductive. In this particular case, the environment has exposed the equipment to the harshest possible conditions.

After five years, MilDef is now carrying out a number of lifetime extension measures on behalf of the customer, the equipment is cleaned, repairs are carried out if needed, bags are washed, kits and accessories are supplemented, batteries and hard drives are replaced, and the equipment is finally tested and returned to the user.

On arrival



Tablet DT10



Laptop RS11



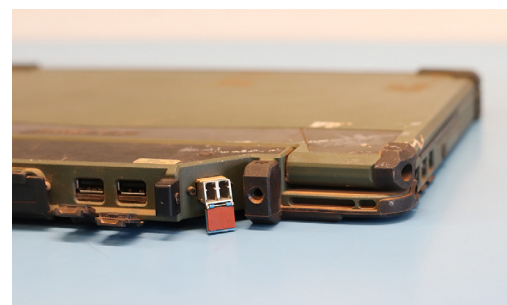
Tablet DT10



Laptop RS11 with accessories

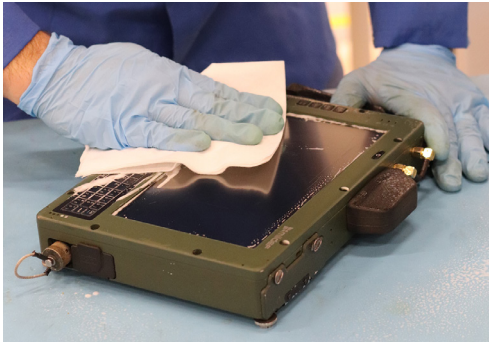


Computer bag



Laptop RS11

Maintenance actions



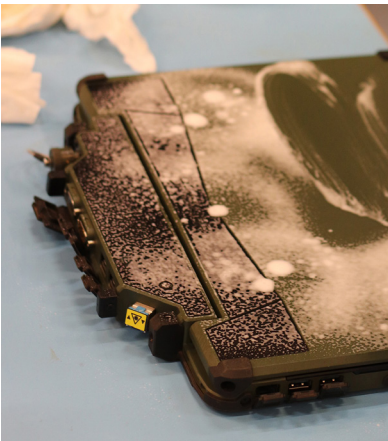
Tablet DT10 Cleaning



Laptop RS11 Cleaning



Tablet DT10 Cleaning



Laptop RS11 Cleaning



Tablet DT10 Cleaning



Laptop RS11 protective caps

Maintenance completed



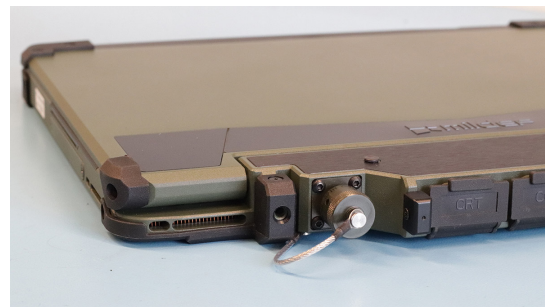
Tablet DT10 Maintenance Completed



Laptop RS11 Maintenance Completed



Tablet DT10 Maintenance Completed



Laptop RS11 Maintenance Completed



Tablet DT10 Kits and accessories are supplemented



Laptop RS11 Kits and accessories are supplemented

After these measures have been completed, the equipment can go back into service with an extended service life, the equipment is fully operational and as good as new.

Lifecycle

MilDef's commitment to customer support throughout the lifecycle of our products has given us the opportunity to document cases in which our products have been deployed and in continual use for 10 to 15 years.

“A MilDef product is a combat proven investment, built to survive in the field”

Products

MilDef products used in this example have reached end of production and are today succeeded by:

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

Laptop: RS13 <https://mildef.com/product/mildef-rs13/>

Key benefits

- Lower lifecycle costs
- Fully rugged
- Longer lifecycles
- Lower integration / re-integration costs

Contact information

Find your MilDef point of contact here:

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