

Mobile Server Segments

A ruggedized, mobile, operational Server-System that is highly flexible, expandable and future-proof.

Even highly complex, there is easy adaption to new Software versions

Numerous applications like: Logistic, armament, human resource, organisation, environmental controlling, etc.

Hardware Features

- Available mounting space (internal height) 6 HE ... 12 HE
- Latest Server Hardware (e.g. Fujitsu)
- NAS Server for on- and offline backup (e.g. Fujitsu)
- Switch (e.g. Gisco Layer 3)
- Integrated UPS to bridge power outage
- Integrated overvoltage and lightning protection
- Strict modular concept, expandable for up to 240 users
- Color: RAL 6031 HR (or any other RAL color)

Qualification

- High Temperature: operation + 49°C (MIL-STD 810F 501.4)
+ 71°C Storage
- Low Temperature: operation - 33°C (MIL-STD 810F 501.4)
- Humidity: 95% (MIL-STD 810F 507.4)
- Blowing Dust MIL-STD 810F 510.4
- Blowing Rain MIL-STD 810F 506.5
- Vibration (in Transport Case) 3,9 g (MIL-STD 810F 514.5)
- Shock (in Transport Case) 40g, 10ms; (MIL-STD 810F 516.5)
- Low Pressure (Altitude) 15.000 ft
(MIL-STD 810F 500.4)

**In Operation by the
German Army since 2012**



Mobile Server Segments

A ruggedized, mobile, operational Server-System that is highly flexible, expandable and future-proof.

Even highly complex, there is easy adaption to new Software versions

Numerous applications like: Logistic, armament, human resource, organisation, environmental controlling, etc.

Hardware Features

- Available mounting space (internal height) 6 HE ... 2 HE
- Latest Server Hardware (e.g. Fujitsu)
- NAS Server for on- and off-line backup (e.g. Fujitsu)
- Switch (e.g. Cisco Layer 3)
- Integrated UPS, bridge power outage
- Integrated circuit for lightning protection
- Strict modular concept, expandable for up to 240 users
- Color: RAL 6031 HR (or any other RAL color)

Qualification

- | | |
|---------------------------------|-----------------------------------|
| ▪ High Temperature: operation | + 49°C (MIL-STD 810F 501.4) |
| | + 71°C Storage |
| ▪ Low Temperature: operation | - 33°C (MIL-STD 810F 501.4) |
| ▪ Humidity: | 95% (MIL-STD 810F 507.4) |
| ▪ Blowing Dust | MIL-STD 810F 510.4 |
| ▪ Blowing Rain | MIL-STD 810F 506.5 |
| ▪ Vibration (in Transport Case) | 3,9 g (MIL-STD 810F 514.5) |
| ▪ Shock (in Transport Case) | 40g, 10ms; (MIL-STD 810F 516.5) |
| ▪ Low Pressure (Altitude) | 15.000 ft
(MIL-STD 810F 500.4) |



In Operation by the German Army since 2012