

**DEFENCE AND SPACE**  
Connected Intelligence

# Fortion<sup>®</sup> Mobile Command Post Solutions

Designed to deploy  
IT Systems into the field



**AIRBUS**

# IT Deployment into the Field - Reliable, Protected and Autonomous

Fortion® Mobile Command Posts are highly mobile, deployable and functionally networked shelter-based workrooms. Depending on the version, they can optionally be equipped with EMC (electromagnetic compatibility) shielding, EMP (electromagnetic pulse) shielding or ballistic protection.

## Highly Flexible

They are expandable or non-expandable military grade shelters, which can offer up to 27m<sup>2</sup> floor surface area to accommodate up to twelve workstations. The shelters can be deployed on the ground or on vehicles fit for 20' ISO containers. They are transportable by truck, train, vessel or aircraft.

## High Quality Components

Fortion Mobile Command Post Solutions are based on field proven building blocks and are customisable for a wide range of applications. A specially designed technical compartment contains the power supply, air conditioning and collective NBC protection. Optional measures for sand and dust handling, EMC or EMP shielding can be added. 1:1 shelters can additionally be equipped with protective measures against ballistic fire, shrapnel, mines and lateral blast attacks.



## Reliability and Efficiency

Fortion Mobile Command Posts are the military grade platforms of choice for C4ISR systems and provide a safe working environment by design, focusing on reliability of the overall system.

They ensure operational functionality of advanced IT systems facing harsh environmental conditions (jolts and vibrations, scorching heat and extreme cold conditions, high thermal fluctuations).



## Key References

- German Armed Forces
- HDF - Hungarian Defence Forces
- Selected Middle East Armed Forces

## Key Benefits

- **Reliability**  
Pre-qualified field proven solutions
- **Infrastructure independent**  
Autonomous operation up to 24 hours
- **Tailored to your Needs**  
Modular building blocks reduce time and qualification efforts

## Technical Features

- ISO standard container  
20'x8'x8'
- Weight (1:3 shelter):  
Empty weight from ~6,300kg,  
total weight max. 12,500kg
- Generator:  
Up from 20-40 kVA, 230/400 V  
in standard configuration
- Noise level: 59 dB(A) outside at  
7m distance, <60 dB(A) inside
- Temperature range:  
-32°C to +50°C
- Autonomous operation up to  
24 hours

## Standards

Depending on the type of shelter:  
AECTP-200, AECTP-230,  
ISO 668, MIL-STD-810,  
STANAG 4370, STANAG 2601

## Options

- Sand and dust handling,  
NBC protection, EMC  
shielding, EMP shielding
- Only for the 1:1 shelter:  
Ballistic protection, separate IT  
compartment, data security:  
red/black concept