

# GCS - 321

## GROUND CONTROL STATION

### ■ Displays

21.5" Display

### ■ Computer (example of configuration)

CPU : 1,91 GHz, quad core, Intel Atom E3845

Memory : up to 16 GB on DDR3L technology

Storage : SSD, HDD, CFast, CF, removable or not

### ■ Physical features

Console dimensions : 1121 (W) × 409 (H) × 355 (D) mm

Console weight : 45 kg

### ■ Electrical features

Power supply : 115-230 Vac, 50/60 Hz (compliant with STANAG 1008) or 18-36 Vdc (compliant with MIL-STD-1275D)

EMI/EMC : CE marking (MIL-STD-461F optional)

### ■ Environmental conditions

Operating temperature : - 10°C to +55°C (MIL-STD-810G)

Storage temperature : -30°C to +70°C (MIL-STD-810G)

Humidity : 95%, non-condensing (MIL-STD-810G)

Noise : <53dBA(MIL-STD-740-1)

Vibration : MIL-STD-167-1A

Pitch/Roll : +/- 30° (MIL HDBK 2036)

Protection rating : IP55

Protection rating (non operating) : IP66



### ■ I/O

Video (frame grabber) : PAL, NSTC, DVI, HD-SDI

Data : Gbe LAN, USB 2.0, USB 3.0, COM

Specific : GPS, CAN, OBD...

### ■ MMIs

QWERTY or AZERTY keyboard

Control panel (to be configured)