



## 12" Computer with Picture-in-Picture Video Input

type number 01051



### Main Features:

- Ruggedized computer system for use under harsh environmental conditions as in wheeled or tracked armoured military vehicles
- Front panel controls are backlit foil keys. Keydimming depends on display brightness.
- Eight-wire resistive touch system
- Keyboard with 6 function keys
- The CCIR-camera picture can be displayed as an overlay within the computer graphics.

### Options:

- Flash Disk S-ATA instead of HDD
- WLAN, bluetooth, UMTS, modem, fiberoptical-LAN
- Joystick
- FDD and CD / DVD external
- Display with filter for use with night vision equipment
- Heating system for -30° C operating
- Camera module
- GPS module UBlox-5H
- SDIP 27 Level B
- MIL-STD 461E navy mobile & army
- 1 or 2 additional COM-Ports with DB9 or MIL connectors
- CAN-Bus
- Customised versions with other interfaces or connector types available on request

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

### Technical Data:

|               |  |
|---------------|--|
| Display:      | 12.1" XGA LED LCD with touchscreen<br>Optional sunlight readable   |
| CPU:          | Intel Core 2 Duo ULV 1.06 GHz<br>L2 cache 2 MB   |
| Chipset:      | North Bridge: Mobile Intel 945GM / GME Express<br>South Bridge: Intel 82801GHM ICH7  |
| Graphics:     | 224 MB SMA (max.) Intel Graphics Media Accelerator 950 (GMA 950), integrated 256 Bit, 400 MHz core 3D / 2D, Dynamic Video Memory Technology (DVMT) |
| RAM:          | 1 GB up to 4 GB DDRII-RAM<br>(The maximum RAM size availability depends on type & version of the installed operating system.)                      |
| Storage:      | Removable 2.5" S-ATA HDD<br>120 GB   |
| Interfaces:   | 2x USB 2.0, 1x serial, 2x 10 / 100 MBit LAN, 1x DC-In, 1x Docking Connector, 1x PCMCIA Type II, 1x Express Card                                    |
| Sound:        | AC97 Sound and integrated speakers   |
| Controls:     | On / Off, LCD brightness, up / down, 6 free programmable function keys   |
| Power supply: | External vehicle converter type no: 01070 required<br>24 V DC (18 V DC - 32 V DC) according to VG 96916-5 without interruptions                    |
| Environment:  | IP 54, MIL-STD 810F, MIL-STD 461E, Navy Fixed & Air Force  |
| Dimensions:   | 353 x 260 x 84 mm (W x H x D)  |
| Weight:       | approx. 4 kg   |
| Color:        | RAL6031 HR bronze green or TBD   |

By courtesy of our customer