

- **bright 14" and 15" Color TFT Display**
- **Touchscreen optional**
- **sunlight readable optional**
- **Intel Core Dual Technology**
- **S-ATA HDD 80GB up to 160GB**
- **512MB of RAM up to 2GB**
- **Full-Metal-Housing light-metal-alloy**
- **durable design for Industry and Military**
- **Multi-Media-Bay for drives or 2nd Battery**
- **TPM 1.2 Module**
- **fanless construction for harsh environments**
- **battery lifetime up to 5h with Mainbattery and up to 7h with 2nd Battery**
- **IP54 und Military-Standard MIL-STD 810F and MIL-STD461E**
- **dust- and waterproof**
- **Option: operating temperature -20°C bis +55°C**
- **drop 1m on concrete**
- **designed for the outdoor applications**



Acturion Datasys GmbH, Mühlweg 2a, D-82054 Sauerlach, Tel. +49 (0)8104 62933-0  
Fax +49 (0)8104 62933-20, E-Mail [sales@acturion.com](mailto:sales@acturion.com), Internet [www.acturion.com](http://www.acturion.com)

## CPU

- Intel Core Duo
  - 1,66GHz Processor
  - 2MB L2 Cache
  - 667MHz FSB

## Chipset

- Intel 945GM Northbridge
- ICH 7-M Southbridge

## Memory

- Standard 512MB DDR2 SODIMM
- up to 2GB

## VGA-Controller

- GMA950 onboard shared Memory up to 128MB
- optional ATI M54 Video with 128MB of VRAM

## Harddisk

- 80GB SATA 1,5G 2,5" Build in G-Sensor for shock and vibration
- HDD up to 160GB
- Option: Flashmemory
- Option: HDD-Heater

## Touchpad, -screen

- built-in Touchpad standard
- resistive Touchscreen optional

## Wireless LAN

- Intel PRO/Wireless 3945 a/b/g

## PCMCIA

- 1x Typ III and/or 2x Typ II with CardBus Support

## Akku und Netzteil

- Li-Ion Smart Battery integrated
- Option 2nd Battery
- AC-Adapter 100-240V, 50/60Hz
- Option: Car-Adapter 10-32VDC

## Features

- MIL-STD 810F
- IP54
- 14,1" XGA TFT Colordisplay
- or 15" SXGA TFT Colordisplay
- TPM 1.2 Modul
- closed Full-Metal-Case
- light-metal-alloy
- fanless design
- single sealed Ports
- HDD in shockmounted cage



*Ruggedized Base System not included*

## Keyboard

- waterproof membrane Keyboard
- Option: background-lighted rubber Keyboard

## Back

- serial Port
- parallel Port (EPP/ECP)
- RJ-11
- RJ-45
- VGA-Port
- 2x USB 2.0
- DC-In
- IrDA Interface
- PS2 Port
- Microphone Jack
- Line-Out
- POGO Dockingstation-Port

## Interfaces

- 10/100/1000 Base-T LAN
- 56K, V90 Modem
- 802.11a/b/g wireless LAN
- optional GSM/GPRS wireless Modem
- Option: Bluetooth
- Option: GPS-receiver

## Security

- Kensington Lock Slot

## Dimensions

- WxDxH 328x272x43mm

## Weight

- 4,0KG with Standard-Battery

## Software

- compatible with Windows XP

## Warranty

- standard 12 months
- Option: 24 or 36 months

## Display

- 14,1" 1024x768 XGA transmissive Color TFT Display
- Option: Touchscreen and/or sunlight-readable-display
- 15" 1400x1050 SXGA transmissive Color TFT Display
- Option: Touchscreen and/or sunlight-readable-display

## Multimedia-Bay

- DVD/CD-RW Combo-drive std.
- Option: DVD-RW
- Option: 2. Akku, FDD

## Accessories

- AC Adapter
- Mainbattery
- second Battery in Media-Bay
- carrying-case
- 12-32VDC Car-Adapter

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