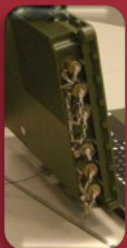




COMBAT 91

Rugged PC 15"



- 15" Industrial Grade High Resolution TFT-LCD Panel
- Hard Coated Impact Protection for LCD Panel
- Full Range of High Performance
- Lower Power CPU and Chipset Solution
- Battery integrated
- Sealed and Fanless design
- Aluminum Housing designed to withstand Shock and Vibration
- Heat Sink Integrated in the chassis
- Silicon Integrated Keyboard with red backlight
- Customizable I/O Military connector
- Electronics and LCD share the same environment for extending operative temperature range.
- MIL-STD 810F
- MIL-STD 461E
- Waterproof IP67

Model 15" Rugged PC

TFT Specification

Resolution: 15" 1024 x 768

System Specification

Processor:

- Intel Core™ Duo L2400 LVH
(2x1.6GHz, 32Bit)
(Optional)
- AMD G-T56N
(2x1.6GHz, 64Bit)
- Intel Core™ 2 Duo L7400 LVH
(2x1.5GHz, 32Bit)
- Intel ATOM™ N270
(2x1.6GHz, 32Bit)
- Ready for more architectures

Graphic:

- Intel 945GMA (L2400/L7400)
- Intel 945GME (N270)
- ATI Radeon HD6320 (G-T56N)

System Memory:

- 1 x SODIMM DDR2 400 2GB (Max)
(L2400/L7400/N270)
- 2 x SODIMM DDR3 1066 4GB (Max)
(G-T56N)

LAN Controller:

- 10/100 Intel 82562
- Gigabit RTL 8111 (G-T56N)

Storage:

250 GB Internal SATA
(Optional)
Up to 500 GB

Audio:

Out for headset
In for Microphone

Expansion Slot: Customizable

I/O Connectors

Port:

- 4 x USB 2.0
- 1 x RS 232
- 1 x RS422
- 1 x LAN/Ethernet
- 1 x Radio STANAG 4202
- 1 x Custom I/O

User Control

Control:

- Keyboard
- Mouse Pointer
(optional)
- Touchscreen

LED Indicator: Power ON/ Battery/ HDD/ Status/ Error

Power Specification

Power Input: 12 — 32 Vdc

Battery Type: NI-MH 3800 mAh

Battery

Operating Time: 2 Hrs

Adapter: 110 — 220 VAC, 50 — 60 Hz

Mechanical and Environment

Dimension: 380 x 80 x 308 mm

Weight: 5.4 Kg

Operation Temp.: -32°C to +50°C

IP Proof: IP67

Shock: MIL-STD-810F M.516

Vibration: MIL-STD-810F M.514

Electromagnetic

Compatibility: MIL-461-C