



INVENEO MOBILE WORKSTATIONS  
RUGGED, PORTABLE, AND ENERGY EFFICIENT



## Inveneo Mobile Computing Solutions

**Rugged, full-featured netbooks optimized for mobility in off-grid installations**

Inveneo Mobile Computing Solutions are rugged, energy efficient netbook computers designed for use in rural and off-grid locations where electrical supplies are limited or unreliable, like underserved clinics, schools, community centers, and microfinance offices.

Netbook reference designs from Intel Corporation have been carefully selected and integrated into two configurations, optimized for durability:

The Mobile Computing Solutions' benefits include:

### **Mobility**

Lightweight design with handle, screen that rotates from laptop to tablet PC, and up to 7.5 hours of battery life.

### **Ruggedness**

Durable construction with water resistant keyboard, touch pad, and LCD screen, capable of withstanding a drop from 70cm.

### **Versatility**

Convertible transformation to table PC for multi-modal input: ergonomic stylus for writing directly on screen, built-in speakers, microphone, and rotational camera.

Inveneo Mobile Computing Solutions can be further optimized for education. Pre-loaded with education-focused content and software, they are powerful enough to support a wide variety of educational applications and activities. Education-specific features and software can be combined with Intel® Learning Series solutions to support interactive, individualized and peer-driven learning environments.



# Inveneo Mobile Computing Specs

## Classmate PC Clamshell



**Processor**  
Intel® Atom™ Processor N450 at 1.66GHz

**Chipset**  
Intel NM10 Express chipset

**Memory**  
1GB

**Storage**  
8G/16G/32G Flash (SATA)  
160GB 2.5" HDD (SATA) with HDD Protection

**Operating System**  
Microsoft® Windows XP SP3  
Windows 7 Starter/Home Basic/Professional  
Moblin Linux (available soon)

**LCD**  
10.1" LCD (1024 x 600) with light sensor to auto adjust brightness

**Connectivity**  
10/100M Ethernet  
802.11b/g/n WLAN (2.4 GHz)  
Internal 3G module (optional)  
Internal WiMAX 6250 module (optional)

**Keyboard**  
Water-resistant keyboard  
Anti-microbial (optional)

**Battery Life**  
6-cell battery (7.5 hours)  
4-cell battery (5 hours)

**Audio**  
Integrated 2-channel audio

**Speaker/Microphone**  
Built-in speaker and microphone

**Dimensions**  
263 x 263 x 38mm

**Weight**  
1.4 Kg (with 4-cell battery)-1.6 Kg (with 6-cell battery)

**System I/O**

- 3x USB Ports
- 1x VGA Port
- 1x SD/MMC/MS/MS Pro memory card

**Camera**  
1280 x 1024, 1.3M

**Digital Pen**  
Optional digital pen with software allows simultaneous paper and on-screen writing

**Drop Test**  
70 cm (industry standard drop test 30cm)

## Classmate PC Convertible



**Processor**  
Intel® Atom™ Processor N450 at 1.66GHz

**Chipset**  
Intel NM10 Express chipset

**Memory**  
1GB

**Storage**  
32G/16G/8G SATA Flash, 2.5" SATA HDD

**Operating System**  
Microsoft® Windows XP SP3  
Windows 7 Starter/Home Basic/Professional  
Linux

**LCD**  
10.1" 1024 x 600 water resistant touch screen  
10.1" 1366x768 optional display  
Convertible: traditional or touch-optimized

**Connectivity**  
10/100M Ethernet  
802.11b/g/n WLAN (2.4 GHz)  
Internal 3G module (optional)  
Internal WiMAX 6250 module (optional)  
GPS (optional)

**Handle**  
Integrated, retractable to support micro-mobility

**Keyboard/Touch Pad**  
Water-resistant keyboard  
Water-resistant touch pad (integrated vertical scrolling)  
Anti-microbial keyboard (optional)

**Battery Life**  
6-cell battery (8.5 hours)(2600mAh cell)  
4-cell battery (4.8 hours)(2200mAh cell)

**System I/O**

- 2x USB 2.0 Ports
- 1 SD slot
- 1x VGA Port
- 1x half sized mini-card slot, 1x full size mini-card slot
- Dual audio jacks

**Custom Mini-Chassis**  
Size including Handle: 268 x 39.5~32 x 214mm  
Weight: 1.52kg-1.74kg

**Camera**  
30fps (640 x 480) 1.3MP rotatable

**Accelerometer**  
Tilt to rotate from portrait to landscape  
HDD Protection

**Drop Test**  
Flash 70cm/HDD 60cm



972 Mission Street, 5th Floor  
San Francisco, CA 94103 USA  
[www.inveneo.org](http://www.inveneo.org)

Phone: +1.415.901.1969  
Fax: +1.415.449.6073

Information: [info@inveneo.org](mailto:info@inveneo.org)  
Sales: [sales@inveneo.org](mailto:sales@inveneo.org)  
Press: [press@inveneo.org](mailto:press@inveneo.org)  
ICT Partners: [itpartners@inveneo.org](mailto:itpartners@inveneo.org)

### Local Partner Information