Specification

Rugged Features	• Drop
	 - MIL-STD 810G 516.6 Procedure IV, 26 drops from 4 feet
	   height onto plywood over concrete
	• Vibration
	 - MIL-STD 810G 514.6 Procedure I Cat. 24, Fig 514.6E-1,
	   Fig.514.6E-2 (Non-operating)
	 - ASTM 4169-08 Truck Transport, Assurance Level II
	• Spill-proof LCD, keyboard, touchpad, buttons
	• I/O Dust Covers
		Communication	• 10/100/1000 Mbps Ethernet
			• Intel® Centrino® Wireless N 135 (802.11 b/g/n)[1]
			• Bluetooth 4.0 Class 1[1]
			• Gobi 3000[1]
			• GPS[1]

Environment	• Temperature - Operating: -20℃ ~ 50℃ (with AC Adapter) 5℃ ~ 50℃ (with Battery) - Storage: -40℃ ~ 70℃ • Humidity - Operating 20% ~ 90%	Security	• Fingerprint Scanner • Computrace® Ready • TPM 1.2 • Kensington Lock • Stealth Mode
		Expansion Slots	• One Express 34 card slot • One SD Card slot support SDHC
Operating System	• Genuine Windows 7 Professional • Windows 8 ready	Modular I/O	• GOBI 3000[2]: WWAN & GPS • RS232: RS232 x1 & USB2.0 x2 • Smart Card Reader[3]: SCR x1 & USB2.0 x1 • GPS: GPS Receiver • Second Webcam: 2.0MP Auto-Focus
CPU	• Intel Ivy Bridge Core™ i5-3317U (1.7Ghz)		
Memory	• 2GB DDRIII SODIMM (Max. 16GB)	Standard I/O	• One USB3.0 • One e-SATA/USB2.0 combo connector • One RJ45 • One 15 pin D-sub VGA port • Audio Jacks • DC-In
Storage	• 2.5" SATA HDD • mSATA SSD[1]		
Display	• 12.1" WXGA (1280x800) TFT LCD with LED backlight • Resistive Touch Screen Panel • Sunlight Readable Display[1] • Digitizer with Dual-Touch[1]		
		Battery	• Primary 6-cell (5200mAh) 4.5hrs[4] • Secondary hot swappable 6 cell (5000mAh) 4.5hrs[1,4]
Audio	• Intel High Definition Audio • 1.5KHz Speaker x 2 • Analog Microphone	AC Adaptor	• 110V - 240V; 65W
		Dimension	• 328 mm (W) x 277 mm (D) x 40.8 mm (H)
Camera	• 1.3 MP Webcam	Weight	• 2.5 Kg (5.5 lbs)[5]

1. Optional Items
2. Supports HSDPA/EVDO
3. Support ISO 7816 Class A, B and C; Contact Smart Card, 5V, 3V, 1.8V

4. Battery Mark 4.0.1 Life Test Method (Battery life may vary with the product
   configuration, settings, usage patterns, and operating environment.)
5. With one battery pack (Actual weight may vary with different configurations)

Accessories

Vehicle Dock

• 3x USB2.0
• RJ-45
• DC-in
• VGA port
• 2x Audio Jack
• 2x Serial port
• 2x 5W stereo
  speakers

Second Battery

Car Adapter

• DC-in: 12V-24V
• DC-out: 20V

Battery Charger

• DC-in/out: 19V

4-Point Shoulder Strap

WWAN & GPS

RS232 x1 & USB2.0 x2

SCR x1 & USB2.0 x1

GPS Receiver

2.0MP Camera

DURABOOK
Prepared for the Unexpected

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U12Ci

12.1" Rugged Convertible Laptop

U12Ci

Design

Light Weight and Versatile Convertible Tablet Notebook

U12Ci is designed with innovative features and compliant with MIL-STD 810G for drop and vibration.

- MIL-STD 810G drop protection from 4 feet (120 cm) height
- MIL-STD 810G and ASTM D4169-08 protection against vibration
- Spill-proof on LCD, keyboard, touchpad and buttons
- Wide temperature operating: -20℃ ~ +50℃
- I/O Dust Covers
- Shock Resistant HDD Mounting
- Magnesium Alloy Chassis

High Performance

With Intel 3rd generation Core i5-3317U dual-core Ivy Bridge processor, U12Ci offers breakthrough performance and increases power efficiency with longer battery life.

LCD Display

Convertible LCD

U12Ci is designed with a convertible swivel LCD screen for the convenience to work under notebook mode with keyboard or tablet mode operation.

Resistive Touch Screen

Resistive touch panel accommodates any kinds of input device, gloved-finger, bare finger and stylus.

Sunlight Readable Display

With circular polarizer, anti-reflective coating and enhanced brightness LED backlight, U12Ci provides superior sunlight readability and optimizing the battery life.

Digitizer

Provides the ability to make precise sketches or sign e-documents directly onto the screen.

Dual-Touch

U12Ci Dual-Touch detects Active Stylus or other inputs and automatically switches between digitizer and resistive touch mode.

Advanced Security Technologies

Stealth Mode

One-click Stealth Mode disables all emitting light and sounds. This feature is designed for the unique applications of covert operations like police stakeouts.

Smart Card Reader

The unique secured ID verification tool protects sensitive data and provides different levels of secure access through Smart Card identification.

Integrated Fingerprint Scanner

Biometric fingerprint scanner offers protection against unauthorized access to your computer and can also be used over password protected applications and websites for quick access.

Computrace® Ready

BIOS Integrated Computrace® theft protection offers further security options against theft.

TPM1.2

Trusted Platform Module v1.2 security defends against Hard Drive removal data breach.

Superior Connectivity

- Intel® Centrino® Wireless N 135 delivers premium WiFi performance (802.11b/g/n).
- Bluetooth 4.0 Class 1 with low-energy, low-latency.
- WWAN Gobi™ 3000 3G with GPS

User Friendly Features

Modular I/O Port Bays

Quick interchangeable I/O modules give U12Ci the flexibility and versatility to accommodate various devices for wide range of applications.

Quick Release HDD

Optional quick release HDD mechanism allows hard disc drive to be retrieved under 5 seconds in urgent situation.

Long Battery Life with Hot-Swappable feature

Optional secondary hot-swappable Li-ion battery pack provides additional 5 hours of battery life and up to 10 hours of non-stop operation with both primary and secondary batteries.

Quick Setting Control (QSC)

DURABOOK Quick Setting Control offers One-Key quick setting to all of your most frequently used functions:

- On/Off/Airplane Mode for WLAN, Bluetooth, WWAN, and GPS
- Programmable Button Setup
- Battery Charge Cycles Information