

Specification

Rugged Features	<ul style="list-style-type: none"> • IP 43 • 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 • Internal Magnesium Alloy Frame 	Communication	<ul style="list-style-type: none"> • 10/100/1000 Mbps Ethernet • Intel® Centrino® Wireless-N 135 b/g/n • Bluetooth 4.0 EDR Class 1 • WWAN Gobi 3000 with GPS or LTE¹
Environment	<ul style="list-style-type: none"> • Temperature Operating: 0°C - 45°C Storage: -33°C - 71°C • Humidity Operating 5% - 95% 	Security	<ul style="list-style-type: none"> • Smart Card (IC Card) Reader comply with ISO7816 • Computrace® Ready • TPM 1.2 • Kensington Lock
Operating System	• Genuine Windows 7 Professional	Data Collection	<ul style="list-style-type: none"> • Barcode Scanner^{1,2} • RFID Reader^{1,3} • Magnetic Stripe Reader¹ • One Smart Card (IC Card) Reader • One SD Card Reader
CPU	• Intel Atom Processor N2600 (1.6GHz)	I/O Ports	<ul style="list-style-type: none"> • Two USB 2.0 • One RJ45 • One RS232 • Docking Connector • DC-In
Memory	• 2GB DDRIII 800MHz	Buttons	<ul style="list-style-type: none"> • Power • Barcode Scanner or Camera trigger • Two Programmable buttons • Secure Attention Sequence (SAS) • Quick Setting Control
Storage	• mSATA SSD 32G/40G/64G/80G/128G	Battery	<ul style="list-style-type: none"> • Two Hot-swap Li-ion battery packs • Total 5200mAh with two packs: 9 hrs⁴
Display	<ul style="list-style-type: none"> • 10.1" WXGA (1280x800) TFT LCD • Multi-Touch Panel • Ambient Light Sensor • Built in G-sensor for display auto-rotation • 500 nits Sunlight Readable Display¹ • Digitizer with Dual-Touch feature¹ 	AC Adaptor	• 110V - 240V; 65W
Audio	<ul style="list-style-type: none"> • Intel High Definition Audio • 2W Speaker x 1 / 80db • Microphone x 2 for Mic. Array 	Dimension	• 270 mm (L) x 198mm (W) x 40.9 mm (H)
Camera	<ul style="list-style-type: none"> • Standard 1.3MP front facing • 5MP rear facing with flashlight (1500mcd)¹ 	Weight	• 1.47Kg (3.2 lbs) ⁵

1. Optional Items

2. Support 1D/2D bar code reading, Angle: 38.9° (Horizontal), 25.4° (Vertical)

3. HF RFID Reader support ISO 15693, 14443A/B standard

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 two battery packs (Actual weight may vary with different configurations)

Accessories



Vehicle Dock

- 3 x USB 2.0
- Serial port
- RJ-45
- DC-in



Office Dock

- 3 x USB 2.0
- Serial port
- RJ-45
- DC-in



X-Strap



4-Point Shoulder Strap



Hand-Strap



PIN Pad

- PCI 2.0 approved PIN entry device
- Ultra-compact and ruggedized design
- DES and TDES encryption; support DUKPT Key Management



MSR

- ANSI/ISO7810, 7811 / AAWVA standards
- Bi-directional; 3 tracks
- Encrypts all track data



Battery Charger

- Two charging bays



Car Adapter

- DC-in : 12V-25V, 65W
- DC-out: 19V



Stylus Pen

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DURABOOK

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DURABOOK
Prepared for the Unexpected



CA10

Slim, Lightweight, Wireless Tablet

Rugged Design

Working Without Hassle under Any Condition

CA10 is designed for mobile workers while moving along the way in various work locations. CA10 meets stringent MIL-STD-810G tests.

- MIL-STD 810G drop protection from 4 feet (120 cm) height
- MIL-STD 810G protection against vibration
- Wide Humidity Operating: 5%~95%
- Wide Temperature Operating: 0°C ~ +45°C
- Internal Magnesium Alloy Frame

Sealed Against Water & Ingress Protection

CA10's entire chassis is designed to seal against water and ingress protection for up to IP43.



LCD Display

Resistive Multi-Touch Screen



CA10 uses high sensitive resistive touch technology for effortless touch. The resistive touch screen accommodates gloved-finger operations.

Sunlight Readable Display



With enhanced brightness up to 500 nits, polarized LCD glass, and anti-reflection coating, CA10 LCD can display clear image under any sunlight condition.



Digitizer



An input device that provides the ability to make precise sketches or sign e-documents directly onto the screen.

Ambient Light Sensor



Automatically adjust LCD brightness according to the surrounding light conditions.

Payment Terminal Solution

CA10 offers several solutions for payment terminal. With factory options of Smart Card Reader, PIN Pad, and Magnetic Stripe Reader, CA10 is the most versatile mobile payment terminal on the market.

Smart Card (IC Card) Reader

One Smart Card Reader meets ISO 7816

Magnetic Stripe Reader

Allows bi-directional card reading and encrypts three tracks of card data to ensure privacy.

PIN Pad

Spill-proof, PCI certified and encrypts PIN numbers for secure transmission to the host for processing.

Data Collection

Barcode Scanner

Optional integrated barcode scanner support 1D/2D barcode reading. The barcode scanner is embedded at 45 degree pitch/skew in an ergonomic design when using Tablet PC to scan barcodes at any reachable height. Special trigger button, designed with max comfort, allows users to quickly scan the barcodes and avoids pressing the wrong button to dramatically increase scanning efficiency.



RFID Reader

RFID reader supports ISO 15693, 14443 A/B standard.



5MP CMOS Camera with Flashlight

In addition to standard 1.3MP front camera, CA10 offers auto-focus 5MP rear camera with flashlight, supporting Geo Tagging in the EXIF of JPEG file.



Superior Connectivity

- Intel Centrino Wireless-N 135 delivers premium WiFi performance (802.11 b/g/n)
- Bluetooth 4.0 EDR Class1
- WWAN Gobi 3000 with GPS
- LTE module enabling high-speed data communication



No Power Downtime

Standard High-capacity 5200mAh batteries allow users to operate CA10 up to 9 hrs with single charge. The hot-swappable batteries offer continuous usage without downtime.



Quick Setting Control (QSC)

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

- System Information
- On/Off/Airplane Mode for WLAN, Bluetooth, WWAN, and GPS
- On/Off for Barcode Scanner, RFID, Magnetic Stripe Reader
- Volume adjustment
- LCD Brightness adjustment
- Programmable Button setting
- Soft-keyboard

