



Rugged Mobile Computer HC-353A

The Power Behind Your Rugged Mobile Computing

HC-353A Specifications



Physical

Dimensions:	198mm(L)x75mm(W)x19.5mm(D)(min) 27.8mm(D)(max)
Weight:	Standard battery:250g
Display:	3.5inchHVGA(320x480)TFTdisplaywith backlight
Touch Panel:	Tempered glass Capacitive touch
Backlight:	LED backlight
Battery:	Rechargeable Lithium3.7V,3840mAh
Expansion:	MicroSD slot (MicroSDHCsupport)
Connectivity:	High speed USB
Warning:	Vibrate and LED
Audio:	Speaker

Performance

CPU:	Cortex1.3GHz quad-core processor
OS:	Android4.4
Memory:	1GB RAM,4GB Flash
Interface:	USB 2.0 Client

User Environment

Operating:	0°C to 50°C
Storage:	-20°C to 70°C (w/o battery)
Humidity:	90% non-condensing
Drop Spec:	1.2meters drop multiple times on concrete
Sealing:	IP 64
Clock:	Integrated real time clock
ESD :	±15 kV (air discharge), ±8 kV (direct discharge)

Data Capture

Barcode scanning:	1D laser scan engine 2D imager scan engine
Carema:	5MP AF

Wireless WAN Data (Optional)

Radio:	HSDPA / UTMS / EDGE / GPRS
Frequency Band:	HSDPA / UTMS (900 / 2100 MHz) EDGE / GPRS (850 / 900 / 1800 / 1900 MHz)
GPS:	GPS/QZSS/SBAS (WAAS/MSAS/EGNOS/GAGAN)

Wireless PAN Data

Bluetooth:	Class IIEDR4.0;internal antenna
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Wireless LAN Data

Radio:	IEEE 802.11b/g/n (2.4GHz)
Data Rates:	1,2,5,5.5,6,9,11,12,18,24,36,48, 54Mbps
Channels:	Channels 1-13 (2412-2472 MHz)
Security:	WEP (40 or 128 bit), TKIP, AES, WPA2-PSK, WPA-PSK, WPA2(EAP-TLS, EAP-PEAP)
Antenna:	Internal

Accessories



Stylus



Power Adapter



Holster



Hand strap



3840mAh Lithium
Polymer Battery

