

Genuine Mobile Computer

CW20



- Top Class Mobility for Industrial Use
- Powerful Performance
- Rugged Design with the Enhanced Durability
- Also Available for Windows CE 5.0

CATCHWELL
<http://www.catchwell.com>

Features

1. Top Class Mobility for Industrial Use

- Light and compact design provides the best mobility for field workers
- Adopted ergonomic design to improve the work performance
- New all-in-one type handstrap minimizes work fatigue

2. Powerful Performance

- Powerful computing with PXA320 (806MHz) CPU
- Outstanding images and movies with 3.0 megapixel camera
- 3,300mAh battery ensures the sufficient operating time with a single charge of the battery

3. Rugged Design with the Enhanced Durability

- 1.8m drop tested with IP 65 standard
- Urethane dual housing protects the device from harsh outside environments
- Convenient universal 20 pin port for charging and communication
- External memory expansion slot for microSD card

Genuine Mobile Computer





Barcode Scanner

1D Laser / 2D CMOS



WLAN

IEEE 802.11 b/g

WWAN

WCDMA (HSDPA 7.2Mbps)
/ Quad-band GSM/GPRS/EDGE

Bluetooth

Embedded Bluetooth v2.0 Class2 + EDR

GPS

Embedded GPS

Digital Camera

3.0M Pixel AF / LED Flash

Tempered Glass Display

2.8" 262K Color TFT LCD with Touch Panel

* Actual Size (69 X 152 X 31.5 mm)

■ PDA Specification

CPU	Marvell PXA320 806MHz	
RAM / ROM	256MB / 256MB (Extended 512MB / 512MB)	
OS	Microsoft Windows CE 5.0, Windows Mobile 6.5 Pro.	
LCD	2.8 Inch(7.112cm) Color TFT LCD (262K Color) 240X320 Resolution & Window Touch Panel	
Wireless	WWAN	WCDMA(HSDPA 7.2Mbps), Quadband GSM/GPRS/EDGE
	WLAN	IEEE802.11b/g
	PAN	Bluetooth v2.0 Class2 + EDR
GPS	Embedded GPS	
Antenna	Embedded Antenna for all wireless modules (WWAN, WLAN, GPS, Bluetooth)	
Digital Camera	3.0M Pixels AF Digital Camera / LED Flash	
Barcode Scanner	Laser	1D Barcode : UPC/EAN/KAN, Code 39/93/128, I2of5, Codabar, etc.
	CMOS	1D Barcode : UPC/EAN/KAN, Code 39/93/128, I2of5, 3 out of 5, Codabar, etc. 2D Barcode : PDF417, QR Code, Data matrix, Maxi Code, etc.
Interface	USB Client, Serial(PDA connector & Standard 20 pin port)	
Keypad	20 Alpha/Numeric/Function key, 2 Scan Key, Navi & Volume Up/Down Key, 1 Power Key	
Audio	Receiver(front), MIC, Standard 20 pin Headset Jack	
Notification	Vibrator & 2 LED	
Expansion Port	Standard 20 pin port	
Expansion Slot	MicroSD / USIM & R-UIM Slot (Internal Slots)	
Battery	Li-ion 3,300mAh	
Charging	Charge via cradle & Standard 20 pin port	
I/O Connector	8 pin Connector	
Accessories	Stylus & String / Hand Strap	
Drop & Environment Test	Drop	1.8m high, 6 sides, 2 time each(total 12 times, concrete)
	Temp.	-20℃ ~ +50℃
	Humid.	93% at +50℃
	Dust & Water proof	IP65(IEC 60529)
Dimensions	69(W, Grip size 66mm) X 152(H) X 31.5(D, Thin Size 24.5mm) mm	
Weight	259g	

■ Cradles Specification

1 Slot / 4 Slot	Charger : charges device(s) and additional battery Interface : USB type (USB B-type port) Input : AC 100V~240V (Universal)
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■ Accessories



CATCHWELL

True Mobile Computer

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