

Genuine Mobile Computer

**CW31** IP65

## Maximum Mobility in Your Hand

- Optimal Combination of Mobility and Performance
- Superior Durability and Reliability
- Versatile Data Collection Options
- Fast and Reliable Network Connections
- Advanced Features and Flexibility
- All-round Mobile Computer



**CATCHWELL**  
www.catchwell.com

## ■ PDA Specification

<b>CPU</b>	PXA 320 806MHz (Marvell)
<b>Memory</b>	256MB RAM, 512MB NAND Flash
<b>OS</b>	WinCE 5.0, Windows Mobile 6.5
<b>LCD</b>	8.9cm (3.5 Inch) Color TFT LCD (256K Color) 240 X 320 Resolution & Touch Panel (VGA Optional)
<b>WWAN</b>	GSM/GPRS/EDGE (850/900/1800/1900 MHz) UMTS/HSPA+ (800/850/900/1700/1900/2100 MHz)
<b>WLAN</b>	IEEE 802.11 a/b/g/n with CCX v4
<b>WPAN</b>	Bluetooth v2.1 + EDR Class 2
<b>GPS</b>	Embedded GPS
<b>Antenna</b>	Internal Antenna for all wireless modules (WWAN,WLAN,WPAN,GPS)
<b>RFID</b>	HF : 13.56MHz ISO/IEC 14443A/B, 15693, Mifare UHF : 900MHz Class1 Gen2. ISO18000-6C
<b>Digital Camera</b>	3.0M Pixels AF Digital Camera / LED Flash
<b>Barcode Scanner</b>	<b>Laser</b> 1D Barcode : UPC/EAN/KAN, Code 39/93/128, I2 of 5, Codabar, etc
	<b>CMOS</b> 1D Barcode : UPC/EAN/KAN, Code 39/93/128, I2 of 5, Codabar, etc 2D Barcode : PDF417, QR code, Datamatrix, Maxi code, etc
<b>Interface</b>	USB 2.0 Client, RS-232C & Ethernet (via cradle)
<b>Keypad</b>	38 Key Numeric Keypad 53 Key QWERTY Keypad
<b>Audio</b>	Loud Speaker (back) & Receiver (front), MIC, 3.5Ø Headset Jack
<b>Voice and Audio</b>	VoWWAN, VoWLAN, PTT, VoIP-ready
<b>Notification</b>	Vibrator & 3 LED
<b>Expansion Slot</b>	Micro SD (Maximum 32GB) / USIM / SAM slot
<b>Battery</b>	Rechargeable Lithium Ion 3.7V 4,000 mAh
<b>Accessories</b>	Pick-type Stylus, String, Wrist Strap, Hand Belt
<b>Reliability</b>	<b>Temperature</b> Operating -20°C ~ +50°C (-4°F ~ +122°F) Storage -30°C ~ +70°C (-22°F ~ +158°F)
	<b>Humidity</b> 93% at +50°C (122°F) non condensing
	<b>Drop Test</b> 1.8 m (6 ft) drop on all faces, edges & corners per MIL-STD-810G
	<b>IP rating</b> IP65 per IEC Sealing Specifications
	<b>ESD</b> 12KV Air / 8KV Touch
<b>Dimension</b>	163mm x 78mm x 36mm
<b>Weight</b>	363g (PDA 263g + Battery 100g)

## ■ Peripheral Specification

<b>1Slot / 4Slot Cradle</b>	Charger : charge device(s) and additional battery Interface : USB type (USB B-type Port) / RS232C (Optional) / Ethernet (Optional) Input : AC 100V - 240V (Universal)
<b>Snap-On IO</b>	Charger, USB, RS-232C