

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



Maxatec

CATCHWELL
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■ PDA Specification

CPU	PXA 320 806MHz (Marvell)	
Memory	512MB RAM, 1GB NAND Flash	
OS	WinCE 5.0, Windows Mobile 6.5	
LCD	8.9cm (3.5 Inch) Color TFT LCD (256K Color) 240 X 320 Resolution & Touch Panel	VGA 640 X 480 Touch Panel (Optional)
WAN	GSM/GPRS/EDGE (850/900/1800/1900 MHz) UMTS/HSPA+ (800/850/900/1700/1900/2100 MHz)	
WLAN	IEEE 802.11 a/b/g/n with CCX v4	
PAN	Bluetooth v2.1 + EDR Class 2	
GPS	Embedded GPS	
Antenna	Internal Antenna for all wireless modules (WAN, WLAN, GPS)	
RFID	HF : 13.56MHz ISO/IEC 14443A/B, 15693, Mifare UHF : 900MHz Class1 Gen2. ISO18000-6C	
Digital Camera	3.0M Pixels AF Digital Camera / LED Flash	
Barcode Scanner	Laser	1D Barcode : UPC/EAN/KAN, Code 39/93/128, I2 of 5, Codabar, etc
	CMOS	1D Barcode : UPC/EAN/KAN, Code 39/93/128, I2 of 5, Codabar, etc 2D Barcode : PDF417, QR code, Datamatrix, Maxi code, etc
Interface	USB 2.0 Client, USB 1.1 Host, RS-232C & Ethernet (via cradle)	
Keypad	38 Key Numeric Keypad	
	53 Key QWERTY Keypad	
Audio	Loud Speaker (back) & Receiver (front), MIC, 3.5Ø Headset Jack	
Voice and Audio	VoWWAN, VoWLAN, PTT, VoIP-ready	
Notification	Vibrator & 3 LED	
Expansion Slot	Micro SD (Maximum 32GB) / USIM / SAM slot	
Battery	Rechargeable Lithium Ion 3.7V 4000 mAh	
Accessories	Pick-type Stylus, String, Hand Strap	
Reliability	Temperature	Operating -20°C ~ +50°C (-4°F ~ +122°F)
		Storage -30°C ~ +70°C (-22°F ~ +158°F)
	Humidity	93% at +50°C(122°F) non condensing
	Drop Test	1.8 m (6 ft) drop on all faces, edges & corners per MIL-STD-810G
	IP rating	IP65 per IEC Sealing Specifications
	ESD	12KV Air / 8KV Touch
Dimension	163mm x 76mm x 36.5mm	
Weight	350g (with battery)	

■ Peripheral Specification

1Slot / 4Slot Cradle	Charger : charge device(s) and additional battery
	Interface : USB type (USB B-type Port) / RS-232C / RJ45 (Option)
	Input : AC 100V - 240V (Universal)
Vehicle Cradle	Charger, USB, RS-232C