

M3 ORANGE

M3-20

PXA320 806MHz

Windows Mobile 6.5

3M Pixels Auto Focus Camera

Integrated 13.56MHz RFID Reader

Bluetooth V2.0 with EDR

HSDPA / EDGE / GPRS / GSM

WLAN IEEE 802.11 a/b/g

IP65 Sealing 1.5M Drop

Full Featured Functionality

Anywhere Mobility

Real time Data Communication

Fully Rugged Industrial PDA



Physical Characteristics	
Dimensions	78.6 x 166.2 x 24.9mm (H x W x D)
Weight	324g / 11.4 oz. (Including battery)
Display	3.5" QVGA TFT Type, 240 x 320, 260K Colors
Keypad Option	Alpha-Numeric / QWERTY / AZERTY
Backlight	LED Backlight
Battery	Li-Ion 3.7V 3,300mA/h (Smart Battery)
Expansion Slot	Micro SD / SDHC (up to 32GB)
SIM Slot	1 SIM Slot
Ethernet	Support (Cradle)
GPS	SiRF star III
Performance Characteristics	
CPU	PXA320 806MHz
OS	Windows Mobile 6.5
Memory	RAM : 256MB, ROM : 256MB (up to 512MB)
Interface	USB Host 1.1 / USB Client 1.1 / RS -232C
User Environment	
Operating Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Storage Temperature	-30°C ~ 70°C / -22°F ~ 158°F
Humidity	90% non-condensing
Drop Spec	1.5m / 5ft.
Sealing	IP65
Integrated Radio	
WWAN Radio	HSDPA / EDGE / GPRS / GSM (850 / 900 / 1800 / 1900MHz/2.1GHz)
WLAN Radio	IEEE 802.11 a/b/g
WPAN Radio	Class II, V2.0 with EDR
Data Capture	
Camera	3.0 Pixels Auto Focus with LED Flash
Scanner	1D Laser, 2D Imager
RFID	13.56MHz(HF) / ISO 14443A/B, ISO 15693
Accessory	
	Single Slot Cradle, Single Slot Ethernet Cradle Four Slot Cradle, Four Slot Ethernet Cradle Car Cradle, Snap On, Pistol Grip, Charging Holster (Li-poly 4,500 mA/h) Standard Battery (Li-ion 3,300mA/h), AC Cord / Adaptor, Stylus Pen / String, Ear-Phone USB Cable, Leather Case

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