

M3 ORANGE

M3-20

Full Featured Functionality
Anywhere Mobility
Real time Data Communication
Fully Rugged Industrial PDA

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



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 : 1GB
Interface	USB Host 1.1 / USB Client 1.1 / RS -232C
User Environment	
Operating Temperature	-20℃ ~ 60℃ / -4°F ~ 140°F
Storage Temperature	-30℃ ~ 70℃ / -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

Distributed by

Headquarters : 135-080, M3 Bldg. 735-45
Yeoksam-dong, Gangnam-gu, Seoul, Korea
T.+82-2-574-0037 Fax.+82-2-556-0156

Factory : 420-120, Chuneui-Technopark II,
202 Chuneui-Dong, Wonmi-Gu, Bucheon, Korea
T.+82-32-623-0037 Fax.+82-32-655-0884

R&D Center : 135-080 Dongwon Bldg. 725-30
Yeoksam-dong, Gangnam-gu, Seoul, Korea
T.+82-2-574-0037 Fax.+82-2-578-9809