

## Specification

### Physical Characteristics

DIMENSION (W x H x D)	69 x 141.6 x 19.7 mm
	2.7 x 5.5 x 0.7 inch
WEIGHT	222 g / 7.8oz. (including battery)
DISPLAY	2.8" QVGA TFT LCD, 240X320 pixels
BATTERY	Li-Ion, 3.7 V, 2,200mA

### Performance Characteristics

MULTI-PROCESSOR	CPU	Samsung S5PC100 833MHz
	Radio	ARM9 series
OS	WM	Windows Mobile 6.5
	CE	Windows CE 6.0
MEMORY	RAM	256 MB
	ROM	1GB
	Card Slot	Micro SD, up to 32 GB
INTERFACE	USB Host 1.1 / Client 2.0	

### User Environment

TEMPERATURE	Operating	- 20 to 60 °C / - 4 to 140°F
	Storing	- 30 to 80 °C / - 22 to 176°F
HUMIDITY	93% non condensing	
DROP TEST	1.2 m / 4 ft.	
IP RATING	IP54	

\* Visit [www.m3mobile.co.kr](http://www.m3mobile.co.kr) for more information.

\* The contents of this brochure were written based on the "current state" of the product, and the details are subject to change without the prior notice.

### Basic Accessories



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### Wireless Radio Options

WWAN	2G Network	GSM (850/900/1800/1900 MHz)
	3G Network	HSDPA, HSPA+ (800/850/1700/1900 MHz)
WLAN	IEEE 802.11 a/b/g	
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-TLS, PEAP-MSCHAPv2, LEAP, CCXv4	
BLUETOOTH	WM	Class II, v2.0
	CE	Class II, v2.1
GPS	AGPS	

### General Options

SCANNER	1D, 2D	
CAMERA	3.2 M AF	
KEYPAD	39 key	Alpha-Numeric
		QWERTY

### Certifications



BR-M3 SMART-2011-V1-EN  
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# M<sub>3</sub> SMART

## Ultra light and Slim PDA

Samsung S5PC100 833MHz

Window CE 6.0 / Windows Mobile 6.5

1D / 2D Scanner

3.2M Pixels Auto Focus Camera

Bluetooth Class II, v2.0/v2.1 with EDR

WLAN IEEE 802.11 a/b/g

Smart Battery





# M3 SMART

M3 SMART is the result of technological integration. All specifications such as CPU, ROM, Camera, Bluetooth, Battery and so on are upgraded to latest version and M3 SMART supports two types of operating system: Windows CE 6.0 and Windows Mobile 6.5. Also, it even achieves IP54 sealing and 1.2M drop test with its super slim and light design which makes a perfect solution for every place you work at.



## Extra Accessories

Extra Accessory specifically designed for M3 SMART enhances the PDA's functionality and broaden its applicable area. Four Slot Cradle and Extended battery may be purchased separately if necessary.



### 4-Slot Cradle

4-Slot Cradle, combined with 4 cradles all together, charges four of M3 SMART device at the same time and is able to be DataSync with PC. If there is no DataSync, then it just charges batteries.

## Extended Battery

Extended battery, which is Li-Ion 3.7V 4,400mA, will be useful where the PDA cannot be re-charged.



## Features & Benefits



### Multi OS Support

Windows Mobile 6.5 and Windows Embedded CE 6.0 is available in M3 SMART. These latest operating system provides intuitive user interface.



### 1D / 2D Scanner

Superior scanner / imager application provides real-time data capture and automatic data processing so that you can expect flexibility of work and cost-efficiency.



### Samsung ARM v7 Coretex-A8(S5PC100) 833MHz

Powerful CPU speed with "High-Tier" guarantees faster graphic process and memory access.



### Multi-mode Radio (802.11 a/b/g, Bluetooth)

Wireless data transmission through Summit WLAN and Bluetooth make your business easier and more comfortable.



### 3.2M Pixels AF Camera

High resolution and auto focused functionality capture clear images of product and/or documentation.



### Endurance for temperature

M3 SMART can be operated within -20°C to 60°C and its storage temperature is -30°C to 80°C. It will guarantee the normal function at any temperature of working environment.



### Battery

(Li-Ion 3.7V 2,200mA / 4,400mA)

M3 SMART's smart battery provides accurate remaining battery capacity so that the user can efficiently plan the usage of the PDA. Also, its large capacity is suitable for long time shifts.



### Slim & Light

M3 SMART is slim and light but rugged. It can be used for ticketing and/or asset management wherever the mobile device is needed.

## Applicable Area



<Finance>



<Public>



<Logistics>



<Door to Door Sales>

M3 SMART, which is Ultra light and slim but rugged PDA, suites perfectly for daily works where the handheld device is being carried and events occur all the time such as mailing, delivery, ticketing, etc. In logistics and government branches area, accurate data process with fast speed will give you trust and reliable on using M3 SMART.