

# M-POS Series M-40

## Handheld POS Terminal with Windows or Android Operating System



### Features

- High Performance with Android 2.3.4 or WinCE 7
- 4.3" WVGA LCD (800x480) with Capacitive Touch
- Support Wi-Fi 802.11b/g/n and Bluetooth 2.1 with EDR
- Fast Seamless Wi-Fi Roaming (less than 1 second)
- Built-in Bluetooth Enables Bluetooth Printing and Dial Up Networking
- Wi-Fi Always On Connection
- Enhanced Power Management Delivers Exceptional Long Operation Hours
- Long Battery Life Up to 10 Hours in Active Mode
- Built-in Light Sensor Enables Auto Screen Brightness Adjustment
- Built-in Vibrator for Real Time Alert Application
- Cascaded Cradles to Minimise Power Plugs Required
- Withstanding Drops of Up to 1.5 Meter
- Optional 2D Barcode Scanner and MSR Module
- IP54 Certified for Dust and Splash Protection
- CE Compliance, FCC Certified
- RoHS / WEEE Compliance

**ADVANPOS**  
www.advantpos.com

### ADVANPOS Technology Co., Ltd.

3F., No.186, Jian 1st Rd., Zhonghe Dist.,  
New Taipei City 235, Taiwan, R.O.C.  
Tel: 886-2-8227-1000  
Fax: 886-2-8227-1080  
sales@advanpos.com

### Specifications

#### System

<b>Processor</b>	Freescale i.MX515 processor 800MHz
<b>Operating System</b>	Android 2.3.4 Windows Compact Embedded 7
<b>Flash</b>	512MB NAND Flash
<b>SDRAM</b>	512MB SDRAM
<b>LCM</b>	4.3" WVGA 400 x 800 pixels 16M colours TFT LCD with capacitive touch panel
<b>Wireless Lan</b>	IEEE 802.11b/g/n
<b>Wireless Pan</b>	Bluetooth 2.1 with EDR
<b>Light Sensor</b>	Built-in ambient light sensor Auto screen brightness adjustment
<b>Digital Accelerometer</b>	Automatic screen rotation
<b>Hall sensor</b>	Automatic sleep mode activation
<b>Keys</b>	1 x Power key, 2 x Configurable Shortcut key
<b>LED Indicator</b>	1 x LED to indicate Power and WiFi status 1 x configurable LED
<b>Vibrator</b>	Built-in vibrator
<b>Audio</b>	Mono speaker
<b>Memory Expansion</b>	Micro SD card slot up to 32 G
<b>USB</b>	Mini USB connector USB 2.0
<b>Battery</b>	2700mAh removable Lithium Ion battery
<b>Backup Battery</b>	Real Time Clock only
<b>Charging</b>	Battery charging through cradle Charging time < 4.5 hrs

#### Cradle

<b>Charging Slot</b>	1 x M-40 slot, 1 x spare battery slot
<b>AC/DC Adapter</b>	AC in: 100-240V DC out: 15V 2.3A
<b>Cascade Connection</b>	Max. 3 cradles supported, connect through DC cable
<b>LED Indicator</b>	1 x Green LED (cradle power status) 1 x Red/Green LED (spare battery charging status)

#### Mechanical & Environmental

<b>Color Option</b>	Red/Black	
<b>Drop Test</b>	5 cycle drops of 6 sides from 1.5m onto concrete	
<b>Dimension &amp; Weight</b>	M-40 With protective cover	Metric: 133.5 x 80 x 20.5 mm / 240g US: 5.26" (D) x 3.15" (W) x 0.81" (H) / 0.53 lbs
	M-40 Without protective cover	Metric: 133.5 x 78 x 19 mm / 240g US: 5.26" (D) x 3.07" (W) x 0.75" (H) / 0.53 lbs
	Cradle	Metric: 104 x 99 x 57 mm / 260g US: 4.09" (D) x 3.9" (W) x 2.24" (H) / 0.57 lbs
<b>Operating Temperature</b>	M-40 -10°C ~ 50°C Cradle 0°C ~ 40°C	
<b>Storage Temperature</b>	M-40 & Cradle -20°C ~ 60°C	
<b>Operating Humidity</b>	M-40 & Cradle 20% to 85%	
<b>Storage Humidity</b>	M-40 10% to 95% Cradle 5% to 95%	
<b>IP Protection</b>	IP54 certified for dust and splash protection	
<b>Type Approval</b>	CE compliance, FCC certified	
<b>RoHS &amp; WEEE</b>	RoHS and WEEE compliance	
<b>Accessories</b>	Holster, cradle, cradle connection kit, anti-drop string, screen protector, protective cover, hand strap and USB cable	
<b>Optional Objects</b>	2D barcode scanner module MSR module	