

# MIX 354 SERIES

Lightweight and Compact  
*(Feels great in your hands!)*

Adheres to IP65 Standard

Optional 5.0 Megapixel Camera

*Our lightest, smallest and fastest  
handheld at an unbelievable price!*

*Perfect for retail!*



# MX354 SPECIFICATIONS

## Processor

- Marvell PXA310 624MHz, 32 bits RISC Processor

## Memory

- 256 MB Flash ROM
- 128 MB RAM

## Software

- Windows CE .NET 6.0 Professional
- WLAN Encryption of Summit : (WEP/ WEP EAP/ CKIP/ CKIP EAP /WPA-PSK/ WPA TKIP/ WPA CCKM/ WPA2-PSK/ WPA2 AES)
- SDK Supported

## Display

- 2.8" 240 X 320 Graphic Transflective TFT, Color LCD with LED Backlight
- LCM LED Backlight adjustable
- 4 - Wire Resistance Type Touch Panel

## Audio

- One Speaker

## Expansion

- One Micro-SD Slot (up to 32GB)

## LED Indicator

- One Bi-Color LED for Charger Indicator (R/G)
- One Bi-Color LED for Barcode Scan, Multi RF, WLAN (R/G/B)

## Barcode Engine

- Support 1D Laser engine or 2D Imager Scanner

## Camera

- 5.0 Megapixel Camera

## Keypad and Buttons

- One 12 Numeric Keypad
- One Power Button
- Three Barcode Scanner Buttons (once center button, two side buttons)
- Four Navigation Buttons
- Application Buttons

## Keypad Backlight Lights

- White LED Lights

## Vibration Motor

- For barcode Scan

## Power System

- Standard Li-ion Battery Pack, 3.7V DC, 1840 mAh
- One Rechargeable Backup Battery

## Radio Communications

- Built-in WLAN 802.11b/g
- Built-in Multi RF
- Optional Integrated GPRS Module

## External Ports

- Standard Micro USB Connector for USB 2.0 Client Function and Charging (supported by standard Micro USB Cable)
- One I/O port for DC-IN and USB 2.0 Client Function (supported by MX354 Single Dock only)

## Environmental & Rugged

- Operation : -10°C ~ 50°C, 14°F ~ 122°F
- Charging : 0°C ~ 40°C, 32°F ~ 104°F
- Storage : -20°C ~ 60°C, -4°F ~ 140°F
- Humidity Storage : 5% ~ 95% (Non Condensing)
- Meets IP65 Standards
- 1.2 M (4ft) Drop Resistance

## Dimensions and Weight

- Dimension : 5.66 x 2.44 x 1.03 ~ 1.40 in
- Weight : 0.51 lbs (with standard battery pack)

## Regulatory Compliance

- Safety : UL/cUL, LVD, CB
- EMC : CE, FCC
- RoHS
- WEEE
- CCC

## Standard Package

- MX354 Main Unit
- Standard Battery Pack (3.7V DC, 1840 mAh)
- Standard AC Adapter 5V DC/1A
- USB Client Cable for PC
- Stylus
- Stylus Cord
- Wrist Band
- Quick Guide

## Accessories (Sold Separately)

- Single Dock
- Holster
- High Capacity Battery Pack (3.7V DC, 2760mAh)
- High Capacity Battery Cover

## Single Doc

- Second Battery Charger
- PC Communication
- USB Client



- Standard : Li-ion Battery Pack 3.7V/1840 mAh
- High Capacity Li-ion Battery Pack 3.7V/2760 mAh



## AC Adapter

- Standard AC Adapter 5V DC / 1A



## USB Cable

- USB Client Cable for PC (1.3m)

