



MIX 352

SERIES



Alphanumeric

Rugged, Palm Style Computer
Adheres to IP65 Standard
Support 1D or 2D Barcode Scanning

A Power Tool for
Managers and Workers



Numeric

MX352/MX353 SPECIFICATIONS

Processor

- Marvell PXA270 520MHz, 32 bits RISC CPU

Memory

- 1 GB Flash ROM
- 128 MB SDRAM

Software

- Windows CE .NET 5.0 Professional
- IE 6.0, Inbox, ActiveSync
- WLAN utility for Security function
- Software update from SD Card

Display

- 3.5" 240 X 320 QVGA Graphic Transflective TFT, 256K Color LCD with LED Backlight
- LCM LED Backlight adjustable
- 4 - Wire Resistance Type Touch Panel
- Passive Stylus or Finger Operation

Audio

- One Mono Speaker
- 2.5mm DIA Stereo Earphone Jack with Microphone input
- One internal Microphone

Expansion

- One user accessible SD/MMC Slot for removable memory card up to 16 GB, FAT/FAT32 Format
- SIM Slot for GPRS
- Optional GPS or HF RFID module

LED Indicator

- Power LED 2 Color (G/R)
- Barcode Scanner LED 2 Color (G/R)
- 3 Color LED for Alarm, WiFi, Multi RF, GPRS

Barcode Engine

- Support 1D Laser engine or 2D Imager Scanner

Keypad and Buttons

MX352:

- One 12 Numeric Keypad
- Five Control Buttons

MX353:

- One 26 Alpha/numeric Keypad
- Six Control Buttons

MX352 / MX353:

- One Power Button
- Three Barcode Scanner Buttons
- Four Application Buttons
- Three Navigation Buttons
- One Reset Button
- One Reserve Hot Key

Keypad Backlight Lights

- White LED Lights

Power System

- Standard Li-ion Battery Pack, 3.7V DC, 2200 mAh
- Optional High Capacity Li-ion Battery Pack, 3.7V DC, 4000 mAh
- One Rechargeable Backup Battery
- Power Adapter : 100~240V AC, 50/60Hz Input, 5V DC/2.6A Output

Radio Communications

- Integrated IrDA 1.2 Compliant
- Built-in Multi RF V2.0 + EDR with Antenna, Class II Compliant, Range 5-10m
- Optional Wireless LAN 802.11b/g
- Optional GPRS Module
- Possibility of 3 in 1 (WiFi + Multi RF + GPRS)

External Ports

- One DC-IN Jack
- One LIF Connector supports RS232
- USB 1.1 Client, USB 1.1 Host
- DC-IN and DC5v/100mA output
- LIF Connector supports Cables & Cradle

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
- 1.5 M (5ft) Drop Resistance

Dimensions and Weight

- Dimension : 6.10 x 3.22 x 1.22 in
- Weight : 0.83 lbs (with Standard Battery Pack)

Regulatory Compliance

- Safety : UL/cUL, LVD, CB
- EMC : CE, FCC
- RoHS (DoC)
- WEEE (DoC)

Standard Package

- MX352 / MX353 Main Unit
- Standard Battery Pack (3.7V DC, 2200 mAh)
- Standard AC Adapter 5V DC/2.6A
- AC Power Cord
- Earphone / Microphone Set
- USB Client Cable for PC
- Hand Strap
- Stylus
- Quick Guide

Accessories (Sold Separately)

- RS232 Serial Cable for PC
- USB Host Cable for PC
- High Capacity Li-ion Battery Pack (3.7V DC, 4000 mAh)
- 4 Slot Battery Charger
- Car Adapter
- Holster
- RFID Expansion Module
- GPS Expansion Module
- Standard Battery Cover
- High-Cap Battery Cover



- ### Single Doc
- Second Battery Charger
 - PC Communication
 - USB Host and USB Client
 - RS232 Connector



- ### 4 Way Charger
- For PDT Charging & Second Battery Charging completed in 3 hrs (Standard Battery)



- ### Battery Packs
- Standard : Li-ion Battery Pack 3.7V/3000 mAh
 - High Capacity Li-ion Battery Pack 3.7V/4000 mAh



- ### 4 - Slot Battery Charger
- Charger up to 4 Batteries in 5 hrs
 - LED Lights showing charging status



- ### GPS/RFID
- GPS : SiRF star III high performance
 - GPS Chip set, Externally fast TTFF (Time to First Fix) at low Signal level
 - Build-in active antenna
 - RFID : RFID Standard ISO 15693 full function and ISA 1443A/B 13.56MHz operating frequency



- ### Holster
- Shoulder Strap
 - Battery Holder (attach on Shoulder Strap)
 - Waist Band

