

MX 350 SERIES



Alphanumeric

Rugged, Adheres IP65 Standard
Backlit Keypad
Handheld or Gun Style Grip

Improve Productivity in the Most
Extreme Environments.



Numeric

MX350/MX351 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

Expansion

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

LED Indicator

- 3-Color LED for Charger Indicator and Alarm Notification
- 2-Color LED for Scanner Indicator

Barcode Engine

- Support 1D Laser engine or 2D Image Scanner

Keypad and Buttons

MX350:

- One 16 Numeric Keypad
- Three Barcode Scanner Buttons

MX351:

- One 44 Alpha - numeric Keypad
- Four Barcode Scanner Buttons

MX350 / MX351:

- One Power Button
- One Pistol Trigger Button
- Four Application Buttons
- Four Navigation Buttons
- One Application Hot Key

Backlit Keypad

- White LED Lights

Power System

- Standard Li-ion Battery Pack, 3.7V DC, 3000 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

- 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 :
MX350 : 7.60 x 3.59 x 1.66 / 2.38 in
MX351 : 8.70 x 3.59 x 1.66 / 2.38 in
- Weight : (with Standard Battery Pack)
MX350 : 4.98 lbs / MX351 : 6.92 lbs

Regulatory Compliance

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

Standard Package

- MX350 / MX351 Main Unit
- Standard Battery Pack (3.7V DC, 3000 mAh)
- Standard AC Adapter 5V DC/2.6A
- AC Power Cord
- Earphone / Microphone Set
- USB Client Cable for PC
- Hand Strap
- Stylus
- Quick Guide
- CF Support Guide (Supplied depending on Models)

Accessories (Sold Separately)

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



- ### 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 4 hrs (Standard Battery)



- ### Pistol Grip
- Featured rugged & ergonomic design, this Handle/Pistol Grip hold a stylus when attached to a PC



- ### 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
 - End-Cap GPS module accessories
 - Build-in active antenna
 - RFID : RFID Standard ISO 15693 and ISO 14443A/Bfull function



- ### Vehicle Mount Dock
- One RS232 port, One USB Host Port
 - Power Input from Cigarette Lighter Adapter or Car Battery
 - Mounting System not included



- ### Belt Holster
- Two side pockets hold extra batteries and an adjustable belt to secure around the user's waist



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