

Package Contents

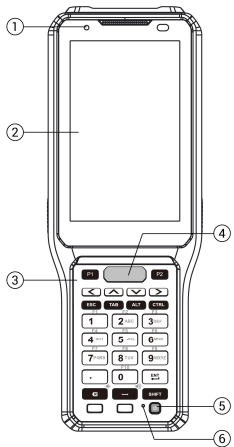
- MC401 Mobile Computer
- Battery Pack (with Rechargeable Battery)
- Quick Start Guide
- USB Charge/Communication Cable
- Quick Charge Compliant Power Adapter



After unpacking, please inspect package contents. If any item is damaged or missing, please contact your customer support representative immediately.

Features

Front View



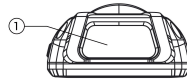
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|----------------|----------------|
| ① Charging LED | ④ Scan Button |
| ② Touch Screen | ⑤ Power Button |
| ③ Keypad | ⑥ Mic |

General Safety Rules

- Please read this Guide carefully before you start using this device.
- Use only the MC401 components and accessories supplied by the manufacturer.
- Do not attempt to disassemble the MC401, as it does not contain parts that can be repaired by the user. Any tampering will void the warranty.
- Discard replaced battery packs properly according to local laws.
- At the end of this device's product life, dispose of properly according to local laws.
- Do not submerge the MC401 in any type of liquid.
- Charging Temperature : -20°C to 50°C

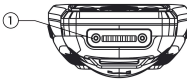
Top View

- ① Scan Window

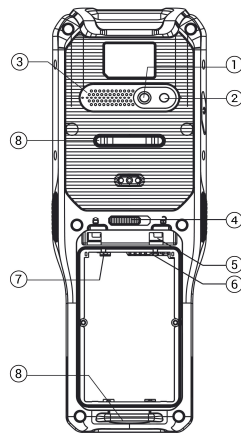


Bottom View

- ① Cradle IO Connector / USB Connector

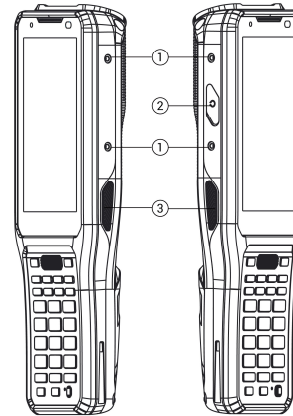


Back View

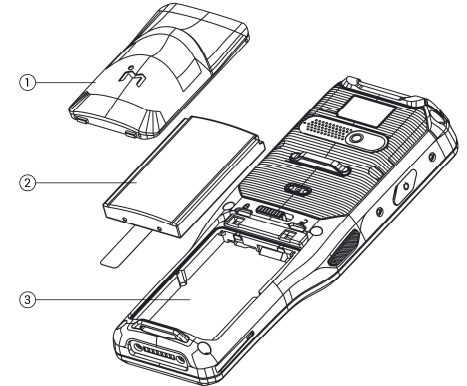


- | | |
|-----------------------------|----------------------------|
| ① Flash LED | ⑤ Battery/ Cover Latches |
| ② Back Camera | ⑥ Battery Pins |
| ③ Speaker | ⑦ SIM / Micro SD Card Slot |
| ④ Battery Cover Lock Switch | ⑧ Hand Strap Holes |

Side View



- ① Pistol Grip Screw Holes
② Headphone Input
③ Scan Buttons



- ① Battery Cover
② Battery Pack
③ Battery Slot

Charging Instructions

The MC401 battery pack is not initially fully charged. After installing the battery pack, please charge it via the USB cable. As default, the battery pack is disconnected at the factory to avoid damage caused by excessive draining. Replace the battery pack annually to ensure maximum performance. Avoid storing batteries for long periods of time in fully charged or very low battery level status. To maintain a moderate charge and maximize battery life, charge spare battery packs every two to three months.

Installing the Battery Pack

1. Push the Battery Lock Switch to Open and remove the Battery Cover
2. Align the Battery Pack and the device connectors and slide it into the Battery Slot.
3. Slide the Battery Cover into place.
4. Push the Battery Lock Switch to Closed to secure the battery.

Charging via USB Cable

Use the provided USB charge / communication cable together with the Quick Charge compliant power adapter to charge the MC401 from a power outlet.

Charging Time

Charging time required will vary depending on the actual application of the MC401 and the condition of the battery pack. This device is shipped with a lithium-ion battery that is not fully charged. Please charge this device fully before first time use. Use under environment temperatures of -20°C~50°C.

Rated Voltage

Input :

- (1) DC 5V, 3A/9V, 2A
(2) DC 5V, 2.5A/9V, 2A (For USA)

SD / SIM Card Installation

1. Turn off the MC401 or put it in Battery Swap Mode
2. Push the Battery Lock Switch to Open and remove the Battery Cover and Battery
3. Locate the SIM/Micro SD Card Slot on the upper left side of the Battery Slot.
4. Use your fingernail to pull the SIM/Micro SD card tray out.
5. Insert a SIM or Micro SD card, or both into the proper tray slot(s).
6. Slide the tray back into place.
7. Insert the Battery and slide the Battery Cover on and latch it into place

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES PROPERLY ACCORDING TO LOCAL LAWS.

Scanning a Barcode Label

- 1. Point the scan window at the barcode you wish to scan.
- 2. Tap Scan on the Scan app screen or press a scan button on the MC401.
- 3. The imager projects a laser aiming pattern to position the barcode in the imager's field of view. Center the laser red dot and cross-hair aiming pattern on the bar code.
- 4. Release the scan button to capture and decode the image.

Laser Safety

Do not stare into the beam of the laser light from this device. The MC401 uses an imager Aiming System with a laser light that is visible to the human eye and is emitted from the scan window at the top of the device.



Laser Light - Do not stare into this Beam Class 2 Laser Product. The maximum output radiation is 1 mW compliant with EN 60825-1 (2007)

Important Notices and Precautions

The manufacturer has made safety the first priority during the design stage. To avoid potential mishaps, please observe the following notices and precautions:



- Do not stock this device under high temperature conditions that may cause the battery to overheat.
- Do not charge longer than required. When the charging light is red, stop charging immediately.
- Charge this device in place without any water-spray or moisture.
- Use a dry cloth to wipe any dust off of the AC adapter plug to avoid potential fire.
- Do not drop this device on hard surfaces.
- Do not place heavy objects on this device to avoid cracking the enclosure.
- Do not unplug the AC adapter with wet hands to avoid electric shock.
- Do not use the AC adapter of the MC401 with any other devices.
- Do not place the device in liquids to prevent short-circuits or fire.
- Do not place this device near an open fire.
- If the power or USB cable is seriously twisted or broken, stop using immediately to prevent electric shock, short-circuit, or fire.
- Stop using immediately if there is any unusual smell or overheating during charging or operation.
- Stop using immediately when there is liquid or dew on the device.
- ❖ Do not use the AC adapter outdoors
- ❖ Please do not wrap the AC adapter with cloth or other objects that could block heat dissipation and cause electric shock or fire.
- ❖ When not charging, remove the AC adapter plug from the wall AC outlet socket to avoid a fire hazard.



Important Notices When Using

- Before replacing the battery pack due to failure, shortened life, or unusual behavior, please confirm that the device has been used correctly, with no user operation issues involved.
- The manufacturer is not responsible for possible missing data or interference encountered during wireless transmissions.
- Do not use alcohol, benzene, organic solvents, cleaning liquid, or steel wool on the surface of this device.
- Do not scratch or mar the surface of the Scan Window in any way to avoid barcode scanning problems.

Bluetooth

- This device is designed based on Bluetooth standard specifications. However, compatibility problems may still occur with other Bluetooth devices.
- Before using this device, please make sure there is no other wireless device operating within a short distance of the same application area that may cause wireless signal interference.

Signal Interference from TV or Radio

- Sometimes transmitting or receiving data may fail due to signal interference from nearby TV or radio devices.

Audio Safety



To prevent possible hearing damage, do not listen at high volume levels for long periods of time.

European Union Regulatory Notes

1. Requirements for AT/BE/BG/CZ/DK/EE/FR/DE/IS/IE/IT/EL/ES/CY/LV/LI/LT/LU/HU/MT/NL/NO/PL/PT/RO/SI/SK/TR/FI/SE/CH/UK/HR.5150MHz~5350MHz is for indoor use only.
2. iMotion declares that the radio equipment type for the MC401 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.iwaypro.com

SAR Compliance

SAR Information (European Union):

Head: 0.739 W /kg@ 10g (CE)

Body: 3.594 W /kg@ 10g (CE)

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range.



Body-worn Operation

This device was tested for typical body-worn operations. A minimum separation distance must be maintained between the user's body and the handset, including the antenna: 0.5 cm to comply with the RF exposure requirements in Europe Third-party belt-clips, holsters and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

OE Power and Frequency Ranges

WWAN/WLAN

Radio Type	Description	Frequency	Maximum Output
Bluetooth	Bluetooth BR+EDR	2400~2483.5 MHz	10dBm
	Bluetooth 4.0-LE	2400~2483.5 MHz	4dBm
WLAN	2.4GHz	2400~2483.5 MHz	18dBm
	5GHz	5150~5350 MHz	20dBm
		5470~5725 MHz	20dBm
WCDMA	WCDMA Band I	1920~1980 MHz	24dBm
	WCDMA Band VIII	880~915 MHz	24dBm
LTE	LTE Band 1	1920~1980 MHz	23dBm
	LTE Band 3	1710~1785 MHz	23dBm
	LTE Band 7	2500~2570 MHz	23dBm
	LTE Band 8	880~915 MHz	23dBm
	LTE Band 20	832~862 MHz	23dBm
	LTE Band 28	703~748 MHz	24dBm
	LTE Band 38	2570~2620 MHz	24dBm
	LTE Band 40	2300~2400 MHz	24dBm
Other	GPS	1575.42 MHz	

FCC Warning Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.
- The product complies with the FCC portable RF exposure limit

set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product is kept as far as possible from the user's body or if the device is set to a lower output power if such function is available.

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. SAR limits are 1.6 Watts per kilogram (over a volume containing a mass of 1 gram of tissue) in countries that follow the United States FCC limit. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. To reduce exposure to RF energy, use a hands-free accessories or other similar option to keep this device away from your head and body. Carry this device at least 10 mm away from your body to ensure exposure levels remain at or below the as-tested levels. Choose the belt clips, holsters, or other similar body-worn accessories which do not contain metallic components to support operation in this manner. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified, and use such accessories should be avoided.

Taiwan NCC Warning Statement

根據低功率電波輻射性電機管理辦法

第十二條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
第十四條低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

警語-使用過度恐傷害視力。

注意事項

- 使用30分鐘請休息10分鐘。
- 未滿2歲幼兒不看螢幕，2歲以上每天看螢幕不要超過1小時。
- SAR標準值2.0W/Kg；送測產品實測值為：0.147W/Kg。
- 減少電磁波影響，請妥適使用
- 使用此產品時應避免影響附近雷達系統之操作。
- NCC：「本產品支援GSM, WCDMA B1/8, LTE 1/3/7/8/28/38/41, WLAN, BT」
- FCC：「Support：GSM, WCDMA B2/5, LTE 2/4/5/7/12/17/38/41, WLAN, BT」
- Operation Temp.：'-20°C. to 50°C.
- 額定電壓/ Rating:

輸入/Input：

- (1) DC5V,3A / 9V, 2A
- (2) DC 5V,2.5A / 9V, 2A (For USA)

甲類警語：警告使用者：此為甲類資訊技術設備，於居住環境中使用時，可能會造成射頻擾動，在此種情況下，使用者會被要求採取某些適當的對策。