

imotion TC601 Mobile Computer User Guide

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iMOTION

imotion TC601 Mobile Computer



Accessories



Protective Boot

- 2-meter Drop Protection
- PC/TPU Material
- 54.2 g



Pistol Grip

- Mechanical Trigger Button
- PC Material
- 132.5 g



Spare Battery

- 3.85 V
- 4000 mAh/15.40 Wh
- 72 g

- Rechargeable Li-Polymer Battery Pack



Power Adapter

- Input: 100-240 Vac
- Output: 5 V/3 A; 9 V/2 A; 12 V/1.5 A



USB Cable

- Type C to USB 3.0



Screen Protector

- 0.45 mm thinness
- Anti-fingerprint
- 9H tempered glass



Hand Strap with Protective Boot

- 2 m drop protection
- With adjustable strap
- PC/TPU material
- 63 g



Cradle

- IO Port: USB 2.0 Type C and Ethernet. (Priority : Type C > Ethernet)
- Charging Slots: Support
Terminal*1+Battery*1 charging at the same time
- Battery voltage: 4.4 V
- RIO Connector: Type C(24pins)+2 charging pins

User Instructions

The Charging/Communication Cradle is a ruggedized snap-in cradle for the TC601 Mobile Computer. This cradle lets you connect your TC601 to a USB port for transferring data, or to a power outlet for standalone charging. The cradle has an external battery slot for keeping an extra battery charged at all times. An optional Ethernet connector also provides network and internet capabilities. The cradle offers added convenience with easier and more stable connections for commercial and industrial applications

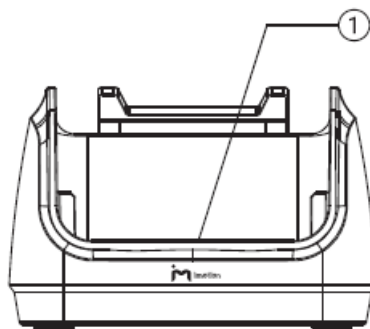
- Operation Temperature: -20°C-50°C
- Rating Voltage: DC 19V, 2.37A

Package Contents

- TC601 Charging/Communication Cradle
- Power Adapter
- Cradle Linking Accessory and Thumbscrew
- User Instructions

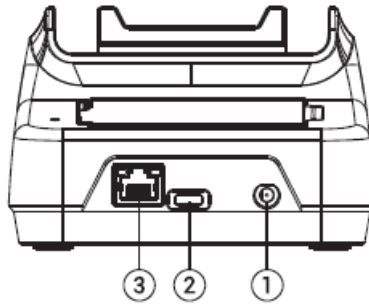
Features

Front View



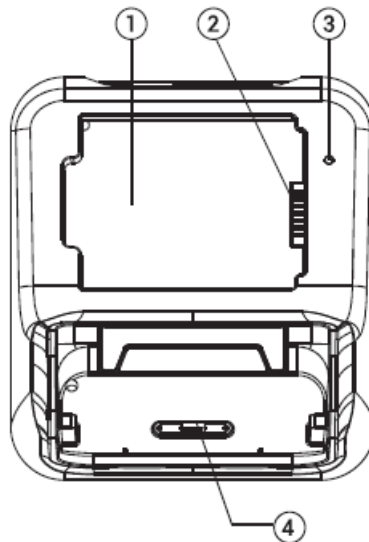
1. TC601 Cradle Connector

Back view



1. Power Adapter Connector
2. USB 2.0 Type C Connector 480Mbit/s
3. Ethernet Connector 10Mbps/100Mbps (Only Ethernet Model)

Top View



1. External Battery Charging Slot
2. Battery Connector
3. LED (Dual Color)
4. TC601 Cradle Connector

Connecting Cables

1. Connect the USB cable to the cradle's USB Type C connector and connect it to your PC for USB communication.
2. Connect the provided power adapter from the cradle to a power outlet for standalone charging

Charging an External Battery

To charge an external battery:

1. Make sure the cradle's Power Adapter is connected to the cradle and a power source.
2. Align the External Battery with the connector in the Battery Charging Slot and slide into the slot.
3. The LED next to the slot will glow Red while charging. When the external battery is fully charged, the LED will

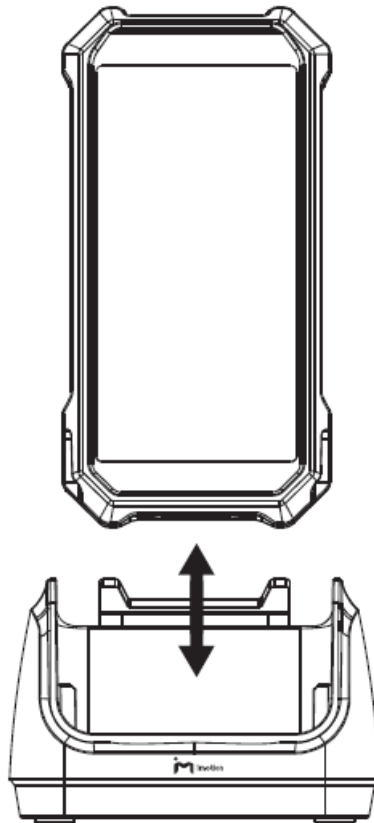
glow Green. If the charging has failed, the LED will blink Green/Red.

Connecting the TC601

Inserting the TC601 Mobile Computer

To insert your TC601 into the Cradle

1. Insert the bottom of the TC601 into the Cradle Connector. It will fit in only one direction.
2. Press the TC601 into the Cradle Connector until it clicks.



Removing the TC601 Mobile Computer

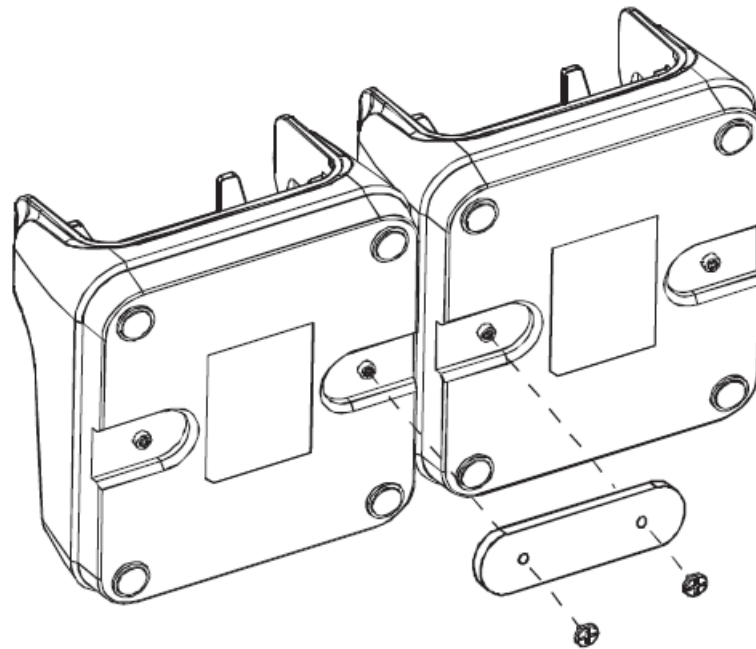
To remove the TC601 from the Cradle:

1. Grasp and hold down the cradle connector With one hand.
2. Grip and pull the TC601 with your other hand

Linking Cradles

A cradle linking accessory is included for linking several cradles together. You can attach the cradle link to either the left or right side of the cradle bottom.

1. Align one end of the cradle link to a bottom slot and use the thumbscrew to fasten it.
2. Align the other end of the cradle link to another cradle and use a thumbscrew to fasten the Cradles together.



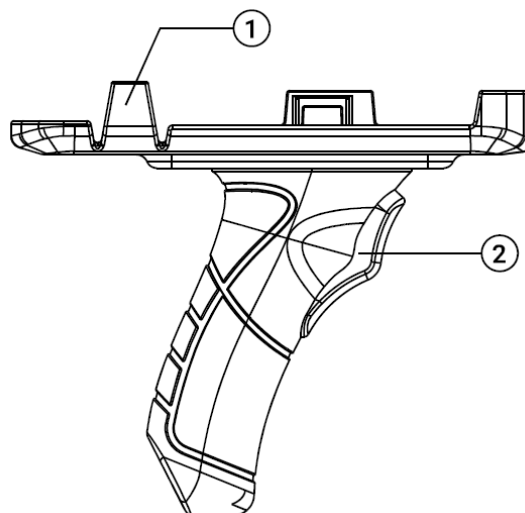
Package Contents

- TC601 Pistol Grip
- Quick Start Guide

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

Features

Side View



- **Clips**

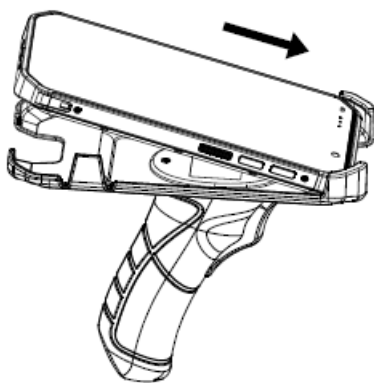
Clamp the TC601 with clips and make sure that the device is set safely.

- **Trigger**

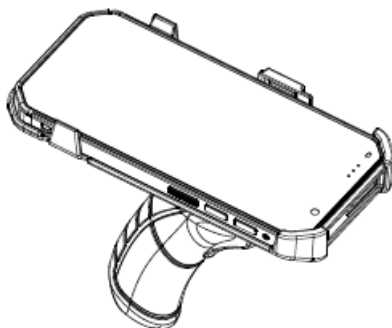
After the TC601 is assembled, you can press the trigger to scan barcodes.

Assemble

1. Place the TC601 into the top part of the Pistol Grip according to the image

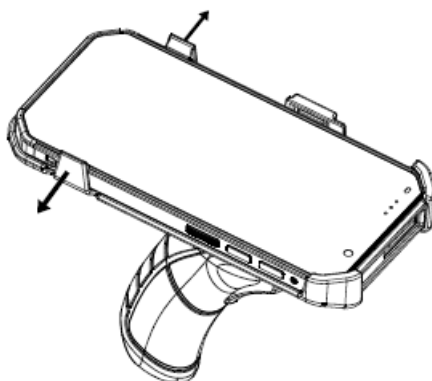


2. Press down the bottom part of the TC601 into the Pistol Grip
3. Ensure that the top corners and the two clips are will fixed.

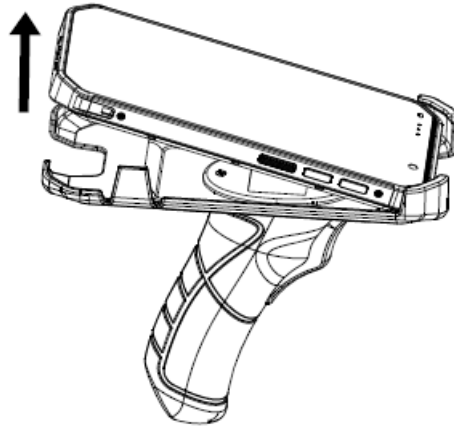


Disassemble

1. Release the two clips of the Pistol Grip by pushing them outwards.




2. Lift the bottom of the device to remove it from the Pistol Grip.



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<https://www.iwaypro.com>

Documents / Resources

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