

EA520 Series

Rugged Smartphone



Quick Start Guide

609158G V1.3

► Package

Please make sure the following contents are in the EA520 gift box.

If something is missing or damaged, please contact your unitech representative.

► The Package Contents

- EA520 Terminal
- Battery
- Quick Start Guide

► Optional Accessories

- USB Type C Cable
- Power Adapter (with US plug)
- Power Adapter (with US/EU/UK/AU plug)
- 1-slot Charging Cradle
- 1-slot USB Cradle
- Gun Grip
- Boot Case
- Hand Strap Package
- Glass Screen Protector

► Product View



- | | |
|---------------------------|---------------------------------------|
| 1. Barcode Scanner Window | 6. Sim Card Slot (phone version only) |
| 2. Receiver | 7. Scanner Trigger Key |
| 3. Volume Key | 8. Power Key |
| 4. Scanner Trigger Key | 9. LED Indicator |
| 5. Programmable Key | |


► Product View



- | | |
|---------------------|-------------------------------------|
| 10. POGO Pin | 15. Hand Strap Holes |
| 11. USB Type C Port | 16. POGO Pin connector for Gun Grip |
| 12. Rear Camera | 17. NFC |
| 13. Flash LED Light | 18. Battery Cover Latch |
| 14. Speaker | 19. Front Camera |

▶ Remove Battery Cover to Install Battery

Remove the battery cover in the direction as shown in the picture below:

- 1 Turn the latch to the left to unlock  the battery cover.



- 2 Lift the battery cover up to 45 degrees (45°) angle by pulling the bottom-left corner up then gently take the cover off.



- 3 Align the battery with the bottom slot in the battery compartment.



- 4 Press down the battery and secure in place.



▶ Charging the battery

Before using the terminal for the first time, you need to charge it for about 24 hours. For the regular use, you can charge the terminal for 4 hours to recharge the battery to full capacity.

To charge the terminal, please use the USB charging cable or the cradle.

Connect the type C USB cable to the USB port on EA520 and the other end of the USB cable connect to AC power adapter into the electrical outlet on the USB plug. The charging LED indicator on EA520 is turning red when it is in charging state.

▶ Remove the battery

Pull the plastic sheet and remove the battery from the top.



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▶ Install the Battery Cover

Insert the battery cover in the direction as shown in the picture below:


- 1 There are three hooks on the battery cover. Align the hooks with the recesses on the battery compartment.



- 2 Insert the battery cover up to 45 degrees (45°) angle, from top to bottom.



- 3 Align the battery cover with the recesses of the battery compartment and press the battery cover down to secure in place. Make sure there is no gap between the device and the battery cover.

- 4 Lock the battery cover by turning the latch to the right . Make sure the battery cover is securely closed, or you may not be able to turn on the terminal.



▶ Checking LED Status

LED	Description
Red Light	<ul style="list-style-type: none">• Battery Charging• Twinkling to indicate battery low status(less than 15%)
Green Light	<ul style="list-style-type: none">• Battery Fully charged• Barcode scan good read
Blue Light	<ul style="list-style-type: none">• Message

If scanner app is running, LED is controlled by scanner app. No LED (Red and Green) display when battery is out. (even AC IN)

WARNING!

There is a risk of fire and burns if the battery is handled improperly. DO NOT disassemble, crush, puncture, short external contacts, or dispose the battery pack in fire or water. DO NOT attempt to open or service the battery. Dispose of used batteries according to local recycling guidelines in your area.

CAUTION!

To ensure the unit working properly, please keep all connectors away from the contaminants staying inside of them such as dust, grease, mud, and water. The negligence may cause the unit with no communication, short circuited, overheated and so on. If the connector is damaged, please ensure the connector is being fully repaired before using the unit to avoid causing short circuited.