

RG760 UHF RFID Gun Grip



Quick Start Guide

V1.2

Package

Please make sure the following contents are in the gun grip gift box. If something is missing or damaged, please contact your unitech representative.

- RG760 UHF RFID gun grip
- Wrist Strap
- RFID Tags
- Quick Start Guide

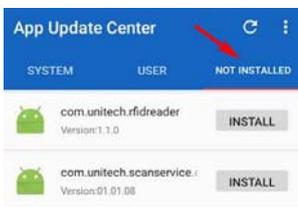
Note :

- The gun grip is applicable to the terminal with or without the bumpers on. (Selected by gun grip P/N)
- It is strongly recommended to use the terminal with 6000mAh battery.
- Please make sure PA760 OS version requires MR3 or higher.
- To work UHF RFID gun grip properly, please make sure the battery of PA760 should be 10% or more.

How to download RFID Reader App on PA760

Before starting to use UHF RFID gun grip, please download **RFID Reader** on PA760.

- 1). Connect PA760 with UHF RFID gun grip.
- 2). Turn on PA760 and go to **settings** and tap **App Update Center**.
Make sure WiFi is connected.
- 3). On App Update Center, tap **NOT INSTALLED** to search for the App **RFID Reader**.



- 4). Download **RFID Reader** and then enable it.

How to use RFID Reader App on PA760

- 1). Connect PA760 with the UHF RFID gun grip.

Turn on PA760 and tap on the App **"RFID Reader"**.



- 2). **Region:** Please choose the region based on the country.
And then tap **Connect** to start.



3). Choose **Tap operation** to switch the other read mode.

There are: **READ, WRITE, LOCK, KILL** and **LOCATE**.

Region: NA Baudrate: 460800
 Beep Barcode Scanner
 Unique Tags : 35 Total Tags : 335
 Avg. Reads Rate: 462.07 Time: 0.72 sec
 Temperature: 29

#	EPC	RSSI	COUNT
1	E200001B810902721610ED0C	-57	19
2	E200001B81090143164074B3	-44	13
3	E2003412DC03011775167800	-73	9
4	E2003412DC03011775166027	-65	3
5	E2801170000002096D6480A2	-77	6



EPC: E200001B810902721610ED0C
 Bank: EPC
 Password: 00000000
 Offset: 2
 Length: 6
 Data: HEX

READ

When the **locate** mode is on:
 Step 1: Key in the EPC code of the tag you want to find.
 Step 2: Press the "START" key.
 Step 3: Find the tag according to the signal strength of the signal bar.

EPC: E200001B810902721610ED0C

59dbm

■ **Rapid Read**

Read as many tags as quick as possible (Parameters cannot be adjusted)

Settings - Read Options
 Baudrate: 460800
 Operation Mode: Rapid Read
 Read Timeout (ms): 1000
 Antenna On Time: 1000
 Antenna Off Time: 100
 Power: 26
 Backscatter Link Frequency: 640K Hz
 TARB: 6.25 usec
 Session: S0
 Tag Encoding: FM0
 Target: A
 Q: DynamicQ

■ **Custom**

Allow users to save their own setting parameters

Settings - Read Options
 Baudrate: 460800
 Operation Mode: Custom
 Read Timeout (ms): 1000
 Antenna On Time: 900
 Antenna Off Time: 100
 Power: 30
 Backscatter Link Frequency: 640K Hz
 TARB: 6.25 usec
 Session: S0
 Tag Encoding: FM0
 Target: A
 Q: DynamicQ

■ **Default : Cycle Count**

(Reading up to 6 meters away)

Read as many unique tags as possible (Parameters cannot be adjusted)

Settings - Read Options
 Baudrate: 460800
 Operation Mode: Cycle Count
 Read Timeout (ms): 1000
 Antenna On Time: 100
 Antenna Off Time: 100
 Power: 30
 Backscatter Link Frequency: 250K Hz
 TARB: 25 usec
 Session: S1
 Tag Encoding: ME
 Target: A
 Q: DynamicQ

How to switch to barcode scan

Click the box to enable **barcode scanner**.

Region: NA Baudrate: 460800
 Beep Barcode Scanner
 Unique Tags : 35 Total Tags : 335
 Avg. Reads Rate: 462.07 Time: 0.72 sec
 Temperature: 29

Scan Result :

■ **RFID Scan**

#	EPC	RSSI	COUNT
1	E200001B810902721610ED0C	-57	19
2	E200001B81090143164074B3	-44	13
3	E2003412DC03011775167800	-73	9
4	E2003412DC03011775166027	-65	3
5	E2801170000002096D6480A2	-77	6
6	E2009150501201080980B544	-59	10
7	E2801170000002096D6481A2	-37	16
8	E200001B81090145164074B4	-54	17
9	0388800630180170010474E2	-64	7
10	E200001B8109015716408632	-59	12
11	E200001B8109014416407004	-57	6
12	E2003412DC03011775167370	-62	7

■ **Barcode Scan**

Disconnect Start Reading Clear

Region: NA Beep Barcode Scanner

PA720-QA6FUMBG
 PA720-QA6FUMBG
 PA720-QA6FUMBG
 PA720-QA6FUMBG
 PA720-QA6FUMBG
 PA720-QA6FUMBG
 PA720-QA6FUMBG

Caution :

Pogo pins may heat up after operating for long periods of time.

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.