



QUIO QU-RDT2-HF Touch Keypad LCD Display Reader Installation Guide

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QUIO QU-RDT2-HF Touch Keypad LCD Display Reader



Product Information

- **Product Name:** QU-RDT2-HF
- **Description:** Touch Keypad LCD Display Reader
- **Model Number:** V0103

Specifications

Spec / Item	QU-RDT2-HF
Transmit Frequency	125KHz / 13.56MHz
Read Range	5~10cm / 2~6cm
Baud Rate	19,200 bps (4,800~230,400 bps)
Card Compatibility	EM or ISO14443A/B/15693/Mifare
Card Read Time	0.1Sec
Keypad	12 keys
LED Indicator	3 LED (RGB)
Communication ID	RS485 and Wiegand (26/32/34/42/66 Bits)
LCD Display	128×64 Dots (16×4 Char) LCD with backlight
Anti-Tamper Facility	Built-in (IR)
Beep Tone	Built-in Buzzer
Input Voltage	8V~28V DC / 0.5 ~ 2W
Dimension (W x H x D)	89.4 x 124 x 12 mm

Product Usage Instructions

Installation Note:

This product uses a touch panel. When installing and tightening the screws, follow these steps:

1. Power off the device for at least 5 seconds.
2. During this period, do not touch the touch panel or put anything on it.
3. After the power off period, reboot the device.

This procedure is necessary for panel calibration and recalculation of the touch control function to ensure correct and accurate operation.

QU-RDT2-HF Instructions:

Setup:

- **Login:** # + # + 0 + 1 (Beep) + PIN + # (Factory PIN: 1234)
- **Logout:** # + # + 0 + 0 (Beep)

ID Setup:

- Login first, then perform the following settings:
- **Set ID:** # + # + 0 + 2 (Beep) + ID (Factory ID: 1)
- **Set Date and Time:** # + # + 0 + 3 (Beep) + YYYYMMDDhhnnss (e.g., 20110129032523 for January 29, 2011, 03:25:23)
- **Modify Login PIN:** # + # + 0 + 4 (Beep) + New PIN

- **Set Backlight Delay:** # + # + 0 + 5 (Beep) + Time (0 for light steady, 1-250 seconds)
- **Set Interface:** # + # + 0 + 6 (Beep) + Interface (0 for Wiegand, 1 for RS485, 2 for Wiegand & RS485, Factory: 2)
- **Set Language:** # + # + 0 + 7 (Beep) + Language (0 for English, 1 for Chinese, Factory: 0 – English)
- **Set Encode:** # + # + 0 + 8 (Beep) + Encode (0 for UNICODE, 1 for BIG5, 2 for GB2312, Factory: 0 – UNICODE)
- **Set Status:** # + # + 0 + 9 (Beep) + Class (0 for Disable, 1 for Enable, Factory: 0 – Disable)

Change Work Status:

- **Start Work:** # + 1 (Beep)
- **Finish Work:** # + 2 (Beep)

Leave on Duty:

- # + 3 (Beep)

Please enable Status Function first.

Back for Duty:

- **Start Overtime:** # + 4 (Beep)
- **Finish Overtime:** # + 5 (Beep)
- # + 6 (Beep)

QU-RDT2-HF Specification

Spec / Item QU-RDT2-HF

- **Transmit Frequency** 125KHz / 13.56MHz
- **Read Range** 5~10cm / 2~6cm
- **Baud Rate** 19,200 bps (4,800~230,400 bps)
- **Card Compatibility** EM or ISO14443A/B/ 15693 / Mifare
- **Card Read Time** 0.1Sec
- **Keypad** 12 keys
- **LED Indicator** 3 LED (RGB)
- **Communication** RS485 and Wiegand (26/32/34/42/66 Bits)
- **ID** 0001 ~ 9,999
- **LCD Display** 128×64 Dots (16×4 Char) LCD with backlight
- **Anti-Tamper** Facility Built-in(IR)
- **Beep Tone** Built-in Buzzer
- **Operating Temperature** -10°C~60°C
- **Input Voltage** 8V~28V DC / 0.5 ~ 2W
- **Dimension** (W x H x D) 89.4 x 124 x 12 mm

Installation Note

- This product uses the touch panel. when you installed and tightened the screws, please POWER OFF over 5 seconds, and in this period,
- PLEASE DO NOT put anything on the touch panel(e.g. Finger..etc) then reboot.
- This procedure is for the panel calibration and recalculation the touch control function, to ensure it can work correct and accurate

QU-RDT2-HF Instructions

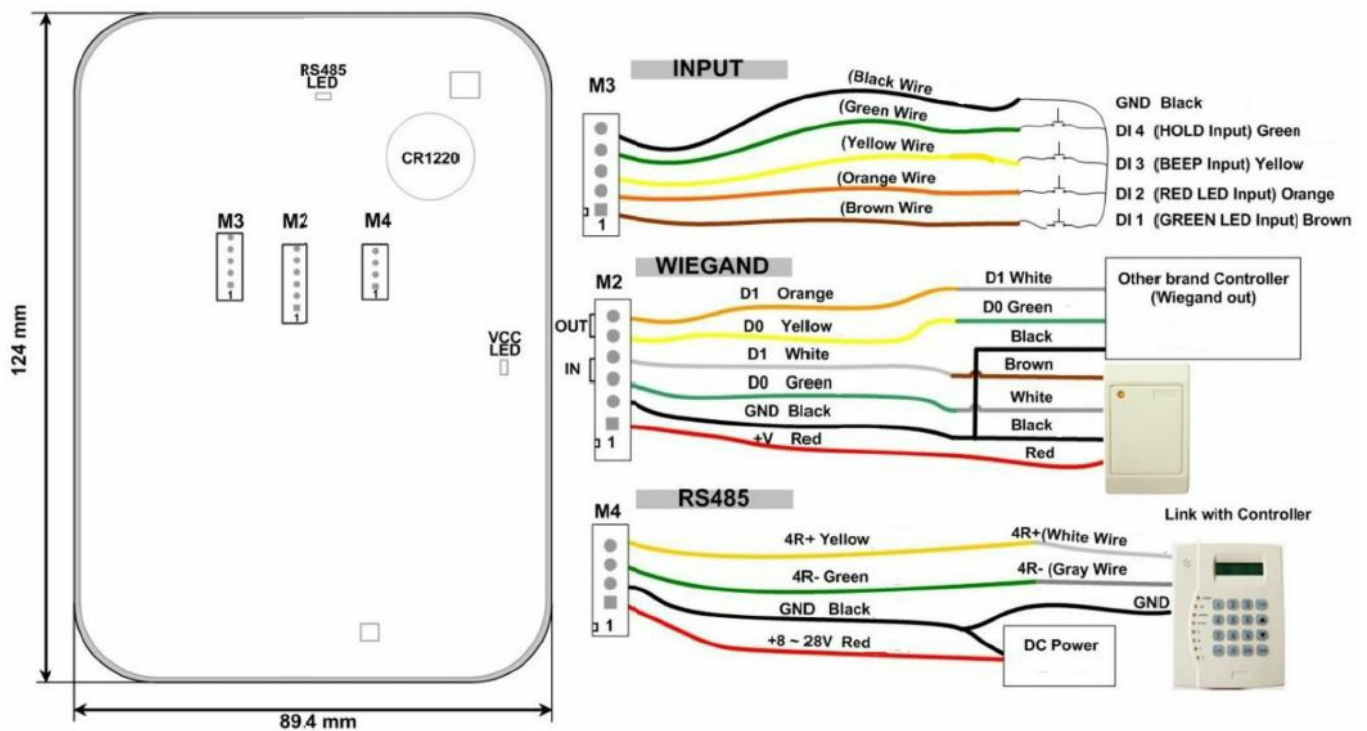
Item	Setup
Logout	# + # + 0 + 0 (Beep)
Login	# + # + 0 + 1 (Beep) + 【PIN】 + # Note: Factory PIN : 1234 System will logout automatically after 30 sec
Please Login first then do the following setting.	
ID Setup	# + # + 0 + 2 (Beep) + 【ID】 + # Note: Factory ID : 1
Date Time Setting	# + # + 0 + 3 (Beep) + 【YYYYMMDDhhnnss】 + # Note: 2011/01/29 03:25:23 → 20110129032523
Modify Login Pin	# + # + 0 + 4 (Beep) + 【New PIN】 + # Note: Factory PIN : 1 2 3 4
Backlight Delay	# + # + 0 + 5 (Beep) + 【Time】 + # Note: 0 (light Steady) ~ 250sec
Port Setting	# + # + 0 + 6 (Beep) + 【Interface】 + # Note: 0 : Wiegand、1 : RS485、2 : Wiegand & RS485 (Factory : 2)
Language Setting	# + # + 0 + 7 (Beep) + 【Language】 + # Note: 0 : ENGLISH、1 : 繁體、2 : 簡體 (Factory : 0 -ENGLISH)
Encode Setting	# + # + 0 + 8 (Beep) + 【Encode】 + # Note: 0 : UNICODE、1 : BIG5、2 : GB2312 (Factory : 0- UNICODE)
Status Setting	# + # + 0 + 9 (Beep) + 【Class】 + # Note: 0 : Disable、1 : Enable, (Factory : 0- Disable)

Clear '* '

Change Work Status

Item	Setup	Item	Setup
Start Work	# + 【1】 (Beep)	Back for Duty	# + 【4】 (Beep)
Finish Work	# + 【2】 (Beep)	Start Overtime	# + 【5】 (Beep)
Leave on Duty	# + 【3】 (Beep)	Finish Overtime	# + 【6】 (Beep)

Please enable Status Function first.



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Documents / Resources

 QU-RDT2-HF Touch Keypad LCD Display Reader Install Guide	QUIO QU-RDT2-HF Touch Keypad LCD Display Reader [pdf] Installation Guide QU-RDT2-HF Touch Keypad LCD Display Reader, QU-RDT2-HF, Touch Keypad LCD Display Reader, Keypad LCD Display Reader, LCD Display Reader, Display Reader, Reader
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References

- [RFID for industrial, commercial & logistics - HERPA TECH](#)
- [QUIO – RFID/NFC und Kartentechnologie](#)