



# SR100

## High Reliable Fingerprint Reader

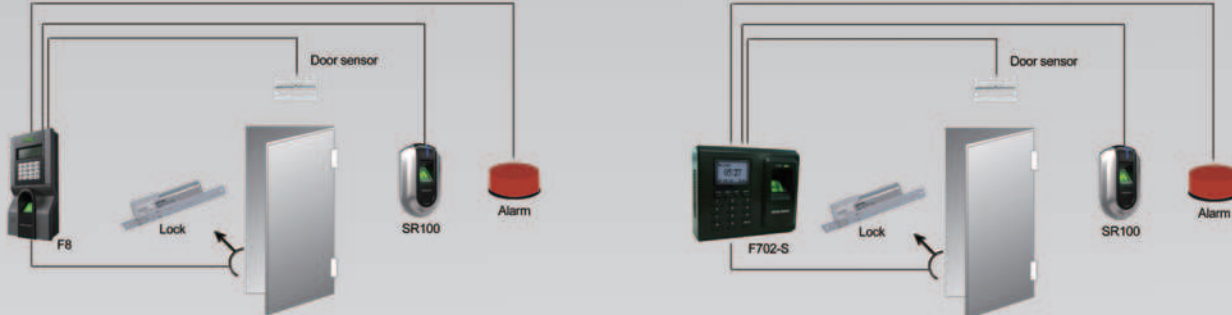
### Features:

- ◆ All information and transactions of the users will be stored in the master terminal
- ◆ Slave reader captures the fingerprint image and transfers it to the master terminal for verification
- ◆ Buzzers and indicators in master terminal and slave reader will give corresponding prompt once verification process finished
- ◆ Anti-pass back is applicable in this system

## Master models:

F8,F702-S,F703-S,FU702-S are available now,

## Installation and Connection:



## Specification:

Sensor: ZK optical sensor

Built-in buzzer

.LED Indicator: 3 Color LED Indicators(Blue ,Red and Green)

.Blue: Normal standby mode

.Red: Access denied

.Communication: Integrated USB and RS232 with Wiegand output

.Optional functions: EM/Mifare/HID card

.Operating Temperature: 0°C-45°C

.Operating Humidity:20%-80%

.Dimension (H x W x T): 129 x 70 x 35 mm



●	BEEP
●	GLED
●	RLED
●	WD 0
●	WD 1
●	GND
●	+12V
●	TXD
●	RXD
●	USB-
●	USB+
●	FGND

## Detailed informaton of connection ports

Term-inat Sequ-ence	Terminal of fingerprint Reader	Terminal name	Use of fingerprint reader terminal	Terminal of host machine	Terminal name	Use of host machine terminal
1	● BEEP	BEEP	Signal input terminal of buzzer	● BEEP	BEEP	Signal output terminal of buzzer
2	● GLED	GLED	Signal input terminal of green indicator light	● GLED	GLED	Signal output terminal of green indicator light
	● RLED	RLED	Signal input terminal of red indicator light	● RLED	RLED	Signal output terminal of red indicator light
3	● WD 0	WD 0	Wiegand D0 output terminal	● IND 0	IND 0	Wiegand D0 input terminal
4	● WD 1	WD 1	Wiegand D1 output terminal	● IND 1	IND 1	Wiegand D1 input terminal
5	● GND	GND	Screened ground wire GND	● GND	GND	Screened ground wire GND
6	● +12V	+12V	12V power output terminal (positive pole)	● +12V	+12V	12V power output terminal (positive pole)
7	● TXD	TXD	RS 232 output terminal	● RXD	RXD	RS 232 input terminal
8	● USB-	RXD	RS 232 input terminal	● TXD	TXD	RS 232 output terminal
9	● USB+	USB-	USB communication-	● USB-	USB-	USB communication-
10	● FGND	USB+	USB communication+	● USB+	USB+	USB communication+
11		FGND	Screened ground wire			
12						

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