Solt MTP(Multi-purpose Transmission Program) User's guide

2013-21

Rev 1.0

SÔLT
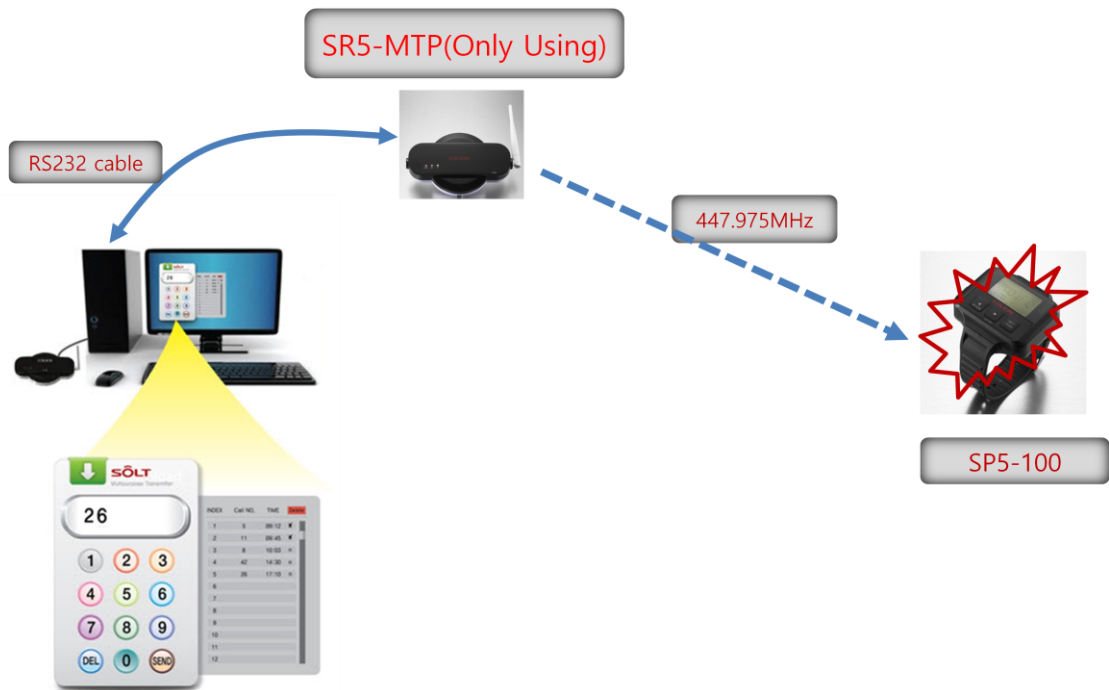
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[Part. 1] Solt MTP Function

1. Introduction

- Solt MTP Program is designed to system to call SP5-100 by SR5-MTP that is connected to RS232 communication.

<Configuration>

2. How to install Program
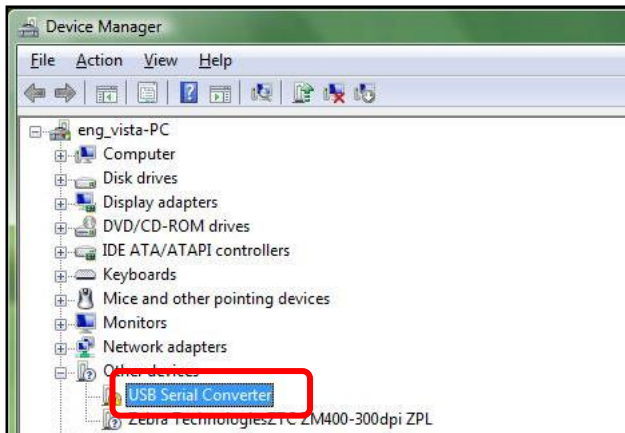
2.1. Operating System

- Windows® XP, Vista, 7 (x86, x64 Compatible)

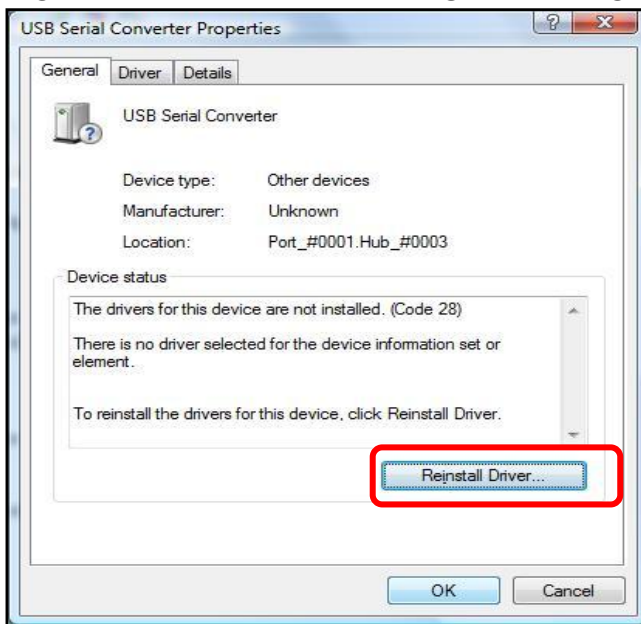### 2.2. Recommended Hardware Specifications

CPU- Intel® Core2 duo, RAM- 1GB, HDD- 200MB, Resolution - 1024*768

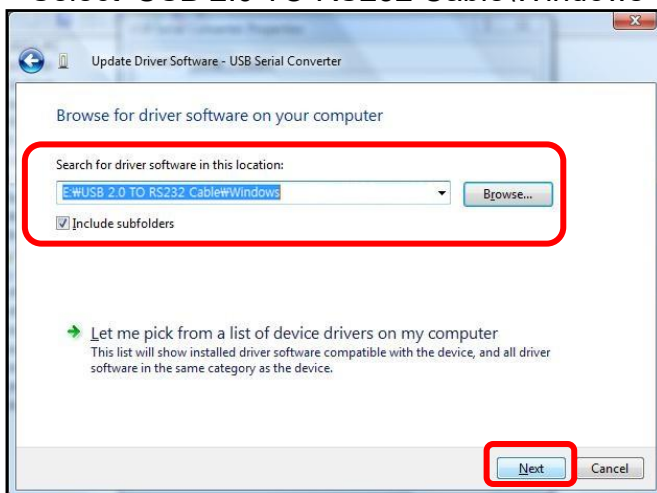### 2.3. USB Driver Installation

- Connect USB to Serial Cable to PC.
- Open Device Manager, the USB Serial Converter with a question mark, press the right mouse button to click Properties.

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· Click 'Reinstall Driver…' in a USB Serial Converter property.

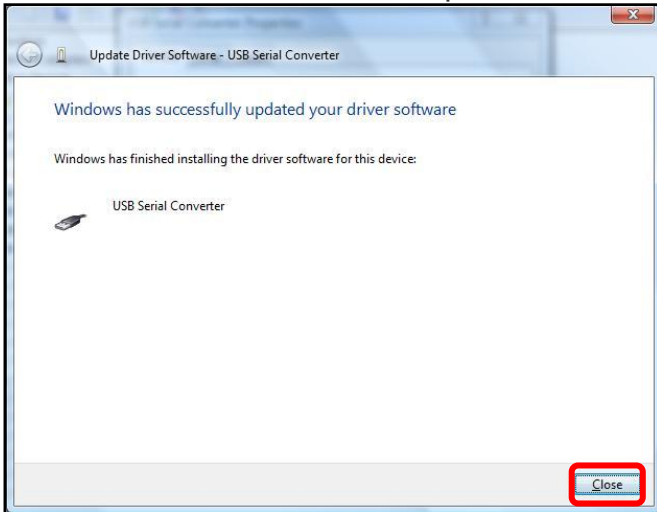
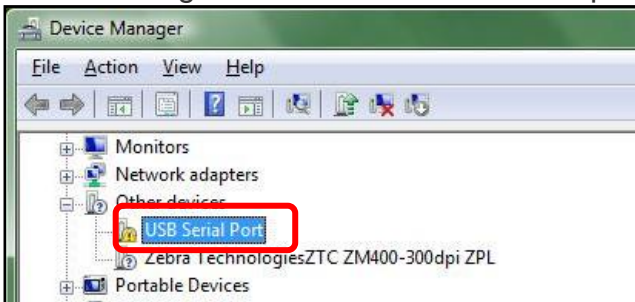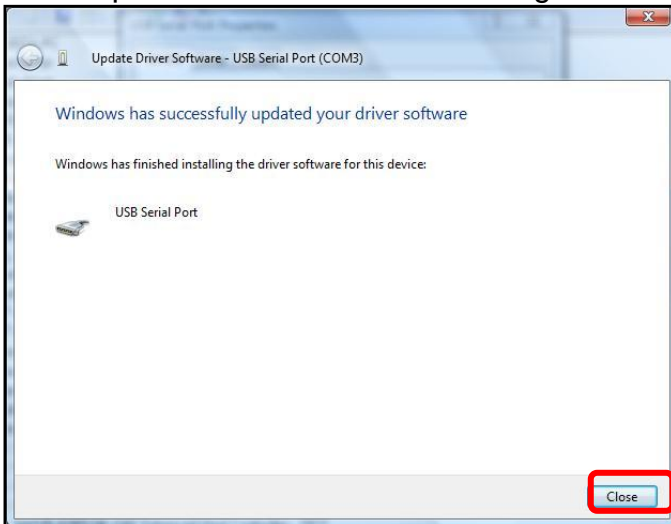· Select 'USB 2.0 TO RS232 Cable\Windows' in a CD, and click Next.

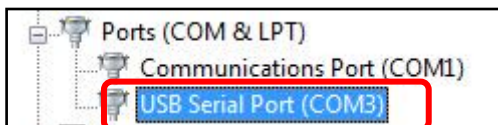· Click the Close button to complete USB Serial Converter driver installation.

· Click the right mouse button to click Properties in the USB Serial Port in other devices.

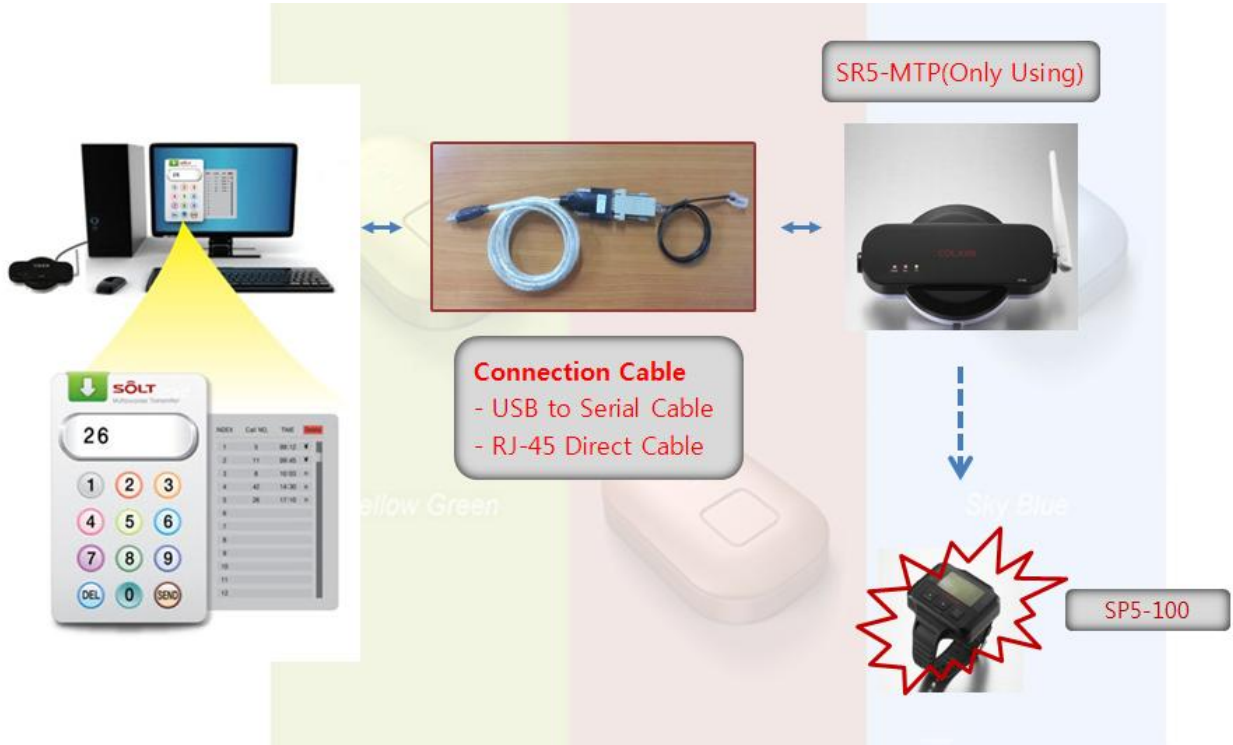· Complete to driver installation using same as installing USB Serial Converter above.

· When the installation is complete, the Task Manager of the Ports (COM & LPT) item can be found installed on USB Serial Port.

3. Hardware Configuration

3.1. Hardware connection

<Hardware connection wiring diagram>

3.2. Communication Cable Specifications

< ① >   < ② >   < ③ >

① **USB to Serial Cable   (PC ←→RS232C Converter)**

② **RJ-45 Direct LAN Cable   (RS232C Converter ←→ SR5-MTP)**

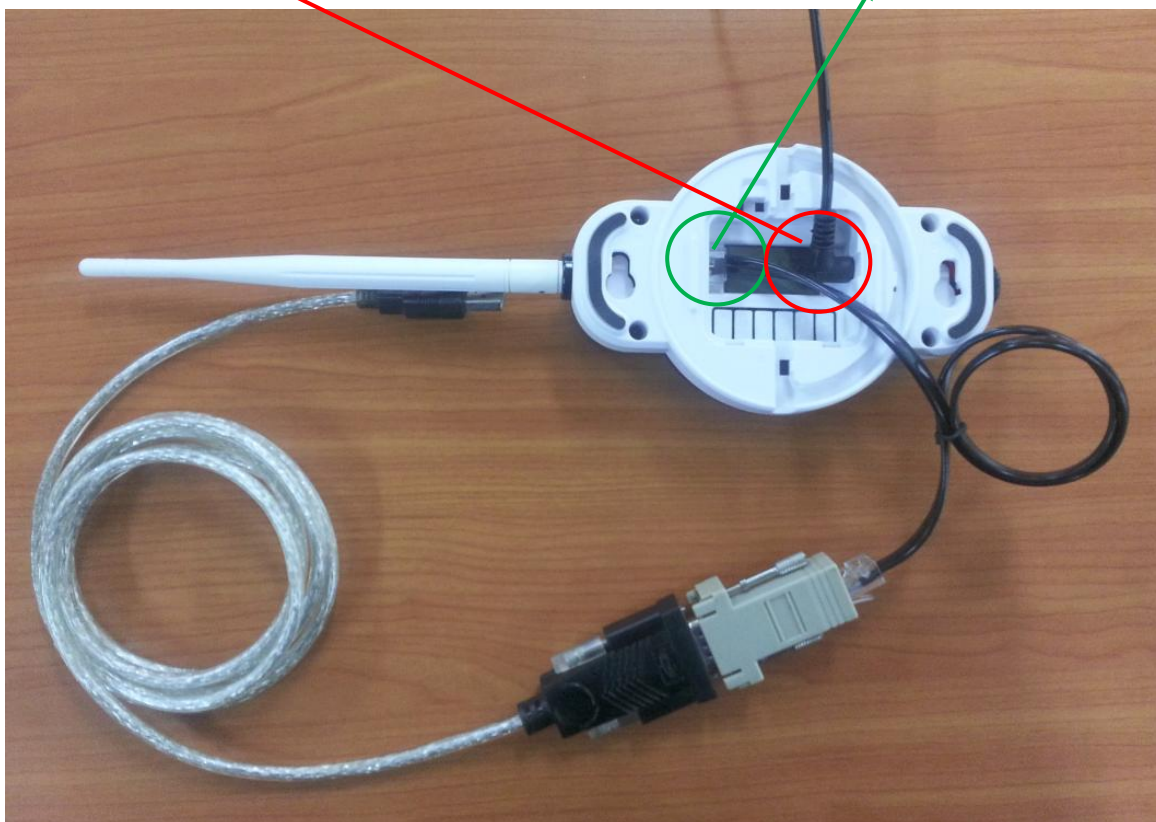③ **Gender (RS232C Converter ←→RJ-45 Direct LAN cable)**

4. Tool Setup

4.1. Connecting RS-232C Converter
· Connect USB to Serial Cable with PC to RJ45 cable by Gender.

4.2. Production connection

4.2.1. SR5-MTP connection
· Turn on adaptor power to product and Connect SR5-MTP to RJ-45 Cable

5. Run Program

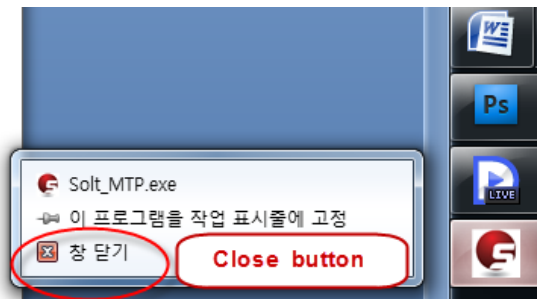## 5.1. Start Program

· Click on Solt_MTP.exe on the desktop.

5.2. Run Display

· After RUN, Activate the window as follows.

· If do you want the calling Display Number, click the Display Number. And when click the SEND button, RF signals(ID+Keycode) are transmitted by SR5-MTP.

5.3. Exit

· Closed the icon in task bar as follows.

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6. How to set

6.1.1. SR5-MTP data Import at SPM

6.1.1.1. Data Import

- We would like to change FIG 1 To FIG 2. FIG 1 is the SPM data in DB.
- Because SR5-MTP is recognized display number at DP_6 point.
- When Display Number of SR5-MTP is equal to Display Number of Solt_MTP.exe, RF signals(ID+Keycode) are transmitted by SR5-MTP.

FIG 1. Before the changing data

FIG 2. After the changing data

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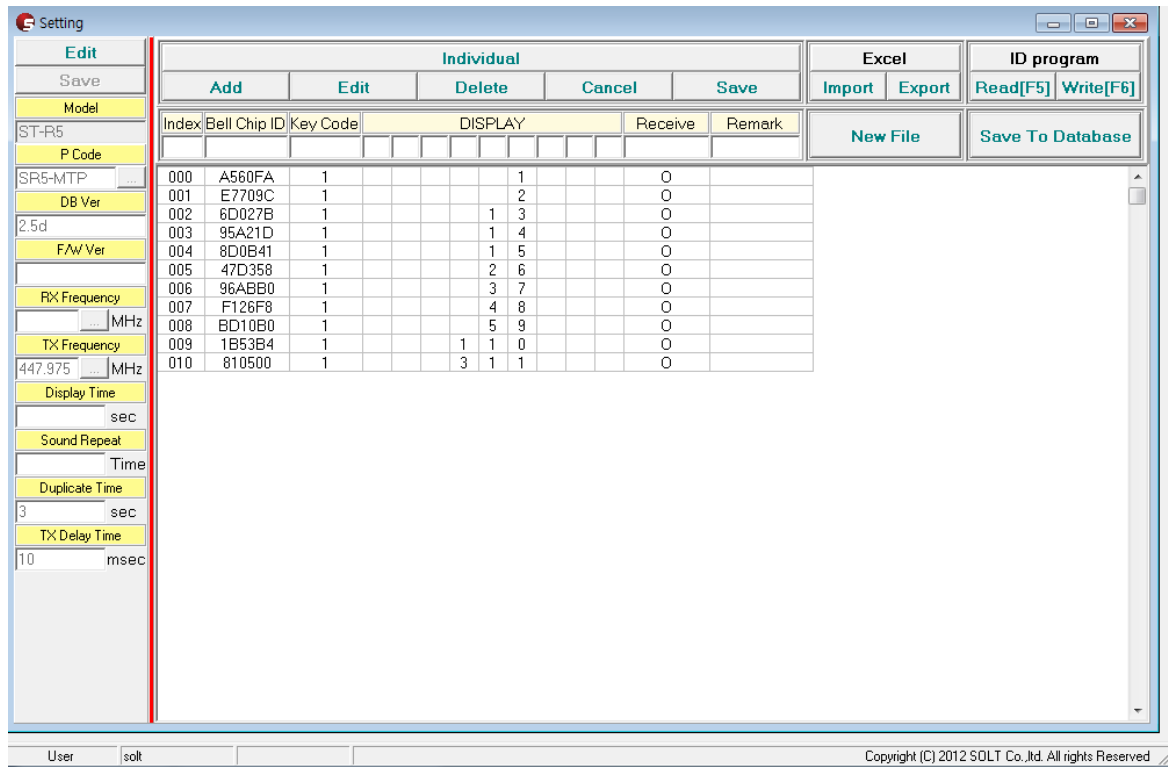

FIG 3. Import data at SPM

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6.1.2. Execution Results

· The execution results of registered Display number are as follows (1).