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MASUNG RM print demo user manual

Preparation work

After printer loaded power and paper correctly. User can connect printer with PC. Then run “MASUNG RM print demo” on PC and click button to connect printer with PC correctly :

[Open serial] --- for printer serial port connection

Notice: for serial port connection user should select a available **COM**

Port number and a correct **Baud Rate** that is paired with current PC.

[USB connect]--- for printer USB port connection

Notice: for USB port connection user should select a available **USB port**

number that is paired with current PC

then demo will enter into a operable status as below.



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The screenshot shows the MS-RM Printdemo software interface. It is divided into several sections:

- Area 1 (Port):** Contains fields for Portnumber (COM2), BaudRate (115200), and buttons for Open serial, USB connect, and SetClose.
- Area 2 (Ticket-Test):** Contains buttons for Ticket TEST ONE and Ticket TEST TWO, a text area with sample text (Welcome!!!, tell-phone: 86-0755-28895103, fax: 86-0755-28896765), and a PRINT button.
- Area 3 (Function Test):** Contains a grid of buttons for self-test, print sample, double H/W, bold ticket, reverse mode, rotation, underline, italic, BM detection, feed (30 mm), part cut, full cut, and buttons for print BMP, print barcode, and print QR code.
- Area 4 (Get information):** Contains buttons for Get Status, Get SpecialStatus, productioninformation, and SDKformation.
- Area 5 (NV download):** Contains buttons for NV bitmap1 through NV bitmap4, clear path, and download.
- Area 6 (language mode):** Contains a language mode dropdown (Chinese), set mode, default codepage dropdown (PC437[Std. Europe]), set codepage, and codepage test buttons.

Area 1 Port connection

[**Port number**]: Choose a COM port

[**BaudRate**]: Choose a correct baud rate.

[**Open serial**]: connect printer and computer via serial port.

[**USB Connect**]: connect printer and computer via USB port.

[**Set Close**]: turn off connection.

Area 2 Sample Ticket-Test

[**Ticket TEST ONE**]: print a ticket sample 1

[**Ticket TEST TWO**]: print a ticket sample 2

Blank form : user can type in text characters to print out.

[**PRINT**]: print button



Area 3 Function Test

[**Self-test**]: get a printer test-page

Notice: this page contains full default configuration parameters.

[**Print sample**]: print a sample ticket

[**Double H/W**]: print ticket in double height and double width mode

[**Bold ticket**]: print ticket in bold character mode

[**Reverse mode**]: print ticket in reverse mode

[**Rotation**]: print ticket in rotation mode

[**Underline**]: print ticket in underline mode

[**Italic**]: print ticket in italic mode

[**BM detection**]: verify printer black mark function

Notice: when user uses demo to test printer BM function

1. ensure printer BM function is activated

2. use BM thermal paper

[**Feed**]: feed paper

[**Part cut**]: partial cutting

[**Full cut**]: full cutting

BMP File directly Print:

Click [...]: find BMP file

Then click [**Print BMP**]: to print the .BMP file

[1D barcode]

[**Barcode type**]: Choose different 1D barcode type

Blank form: type in numbers or letters

[**Print barcode**]: Click it to print out barcode

[QR code]:

Blank form: type in numbers or letters

[**Print QR barcode**]: Click it to print out QRcode

Area 4 Get printer information

[**Get Status**]: get current printer status

[**Get Special Status**]: get current printer special status

[**Productionformation**]: get current printer firmware version

[**SDKformation**]: get current printer supporting SDK version



Area 5 NV logo download & print

Click [...] to find NV logo path and select the logo file

[**Download**]: download logo file into printer NV flash memory. User can download 4 logos.

Notice: 1. logo file must be single color bitmap format (please refer sample logo "FACE" in demo zip package)

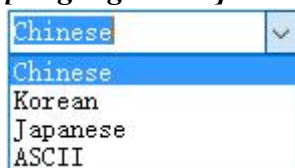
2. one logo file max size should be within 64 KB

3. logos total size should be within 192KB

[**Print NV**]: to print logo

Area 6 language setting

[**language mode**]: a national language mode list



[**Set mode**]: set a national language mode

[**Default codepage**]: a codepage list



[**Set codepage**]: set one kind codepage pair with language

[**Codepage test**]: test ticket