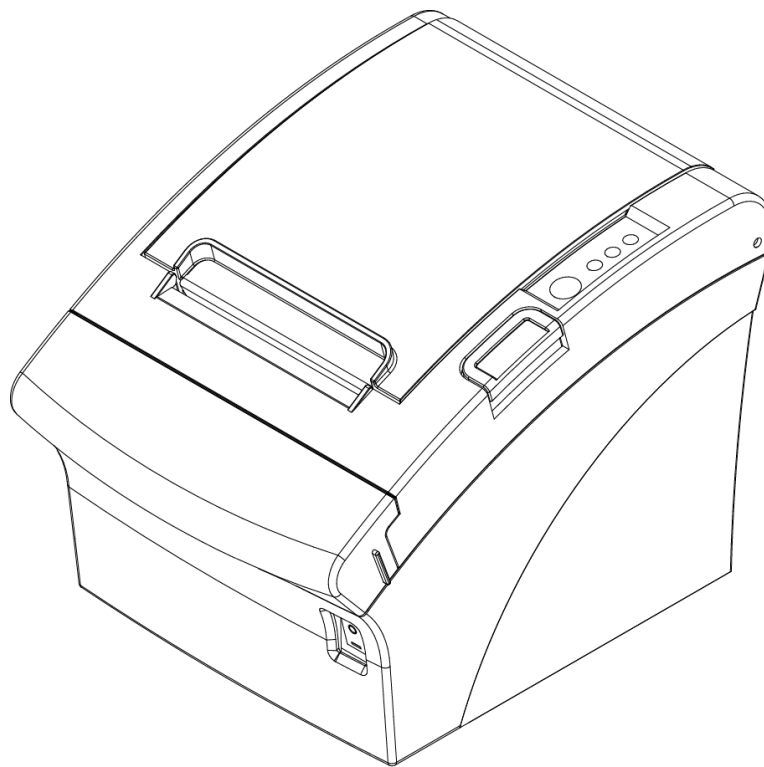


METAPACE

Windows Driver Manual **Metapace T-3II**

Thermal Printer
Rev. 1.00



<http://www.metapace.com>

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1. About this Manual

This Windows Driver Installation Manual provides information on installation, detailed specifications, and usage of the printer's Windows Driver according to PC operating system (OS).

Metapace makes continual efforts to improve the functions and quality of the products. The specifications and contents of the manual are subject to change without prior notice for this reason.

2. OS Environment

The following operating systems are supported by this Windows driver.

- Microsoft Windows XP (32bit/64bit)
- Microsoft Windows Server 2003 (32bit/64bit)
- Microsoft Windows Embedded For Point Of Service
- Microsoft Windows Embedded POS Ready 2009
- Microsoft Windows Vista (32bit/64bit)
- Microsoft Windows Server 2008 (32bit/64bit)
- Microsoft Windows Server 2008R2 (64bit)
- Microsoft Windows 7 (32bit/64bit)
- Microsoft Windows 8 (32bit/64bit)

3. Windows Driver Preparation

Windows driver is included in the CD that is shipped with the product, and the latest version can be downloaded from the home page of Metapace. (www.metapace.com)

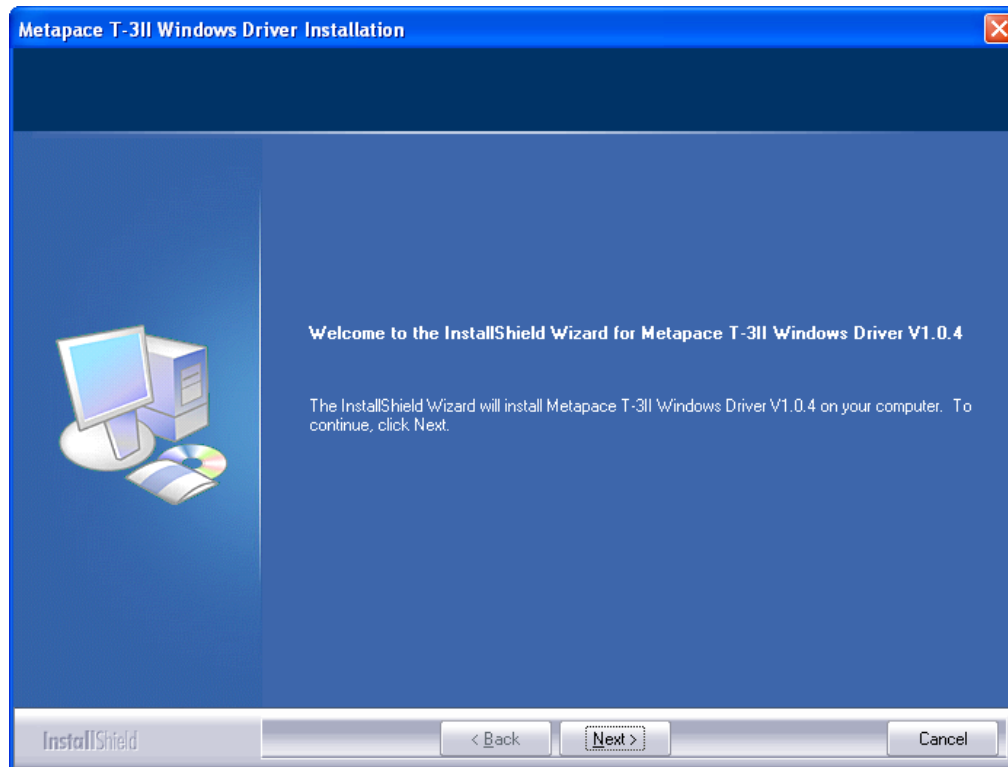
If using the enclosed CD, click the "Windows Driver" button to find and run the Windows Driver installation file.

4. Windows Driver Installation

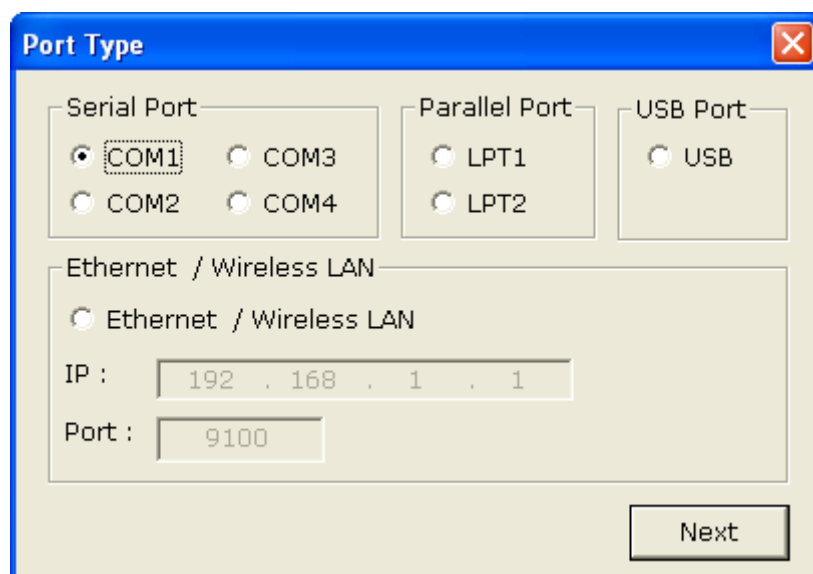
4-1 Installing on Windows XP / Server 2003

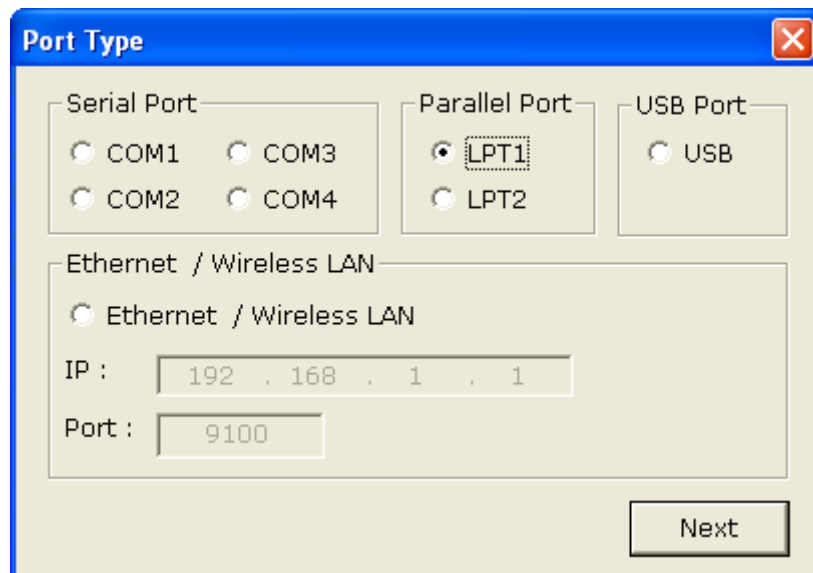
4-1-1 Via Serial Port or Parallel Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



- 3) Select the COM or LPT (Which one you want to use) port to be used and click the “Next” button.

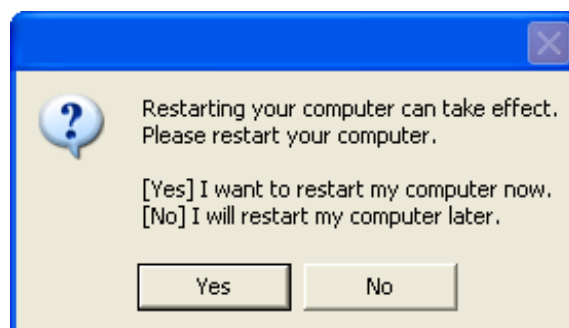




4) When the following message box appears, click the “Continue Anyway” button.



5) Clicking the “Yes” button will reboot the PC.

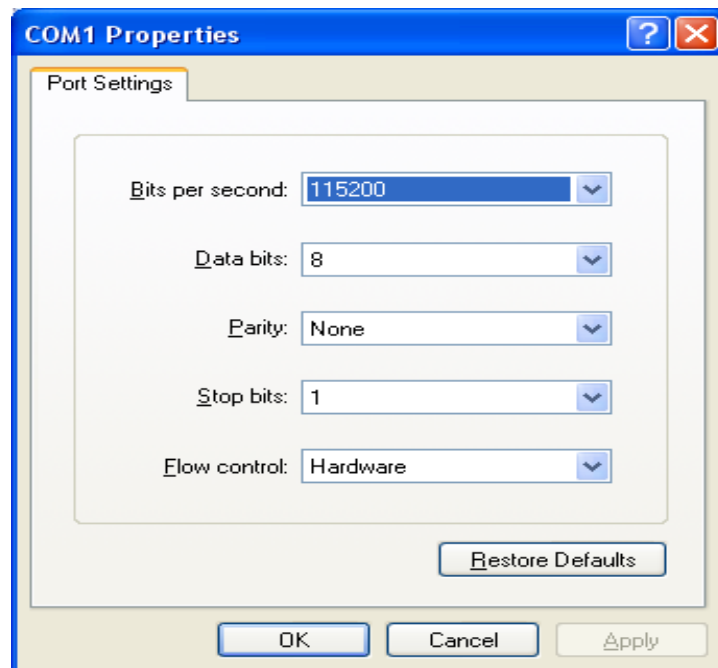


6) Open the printer properties window in the Windows OS.

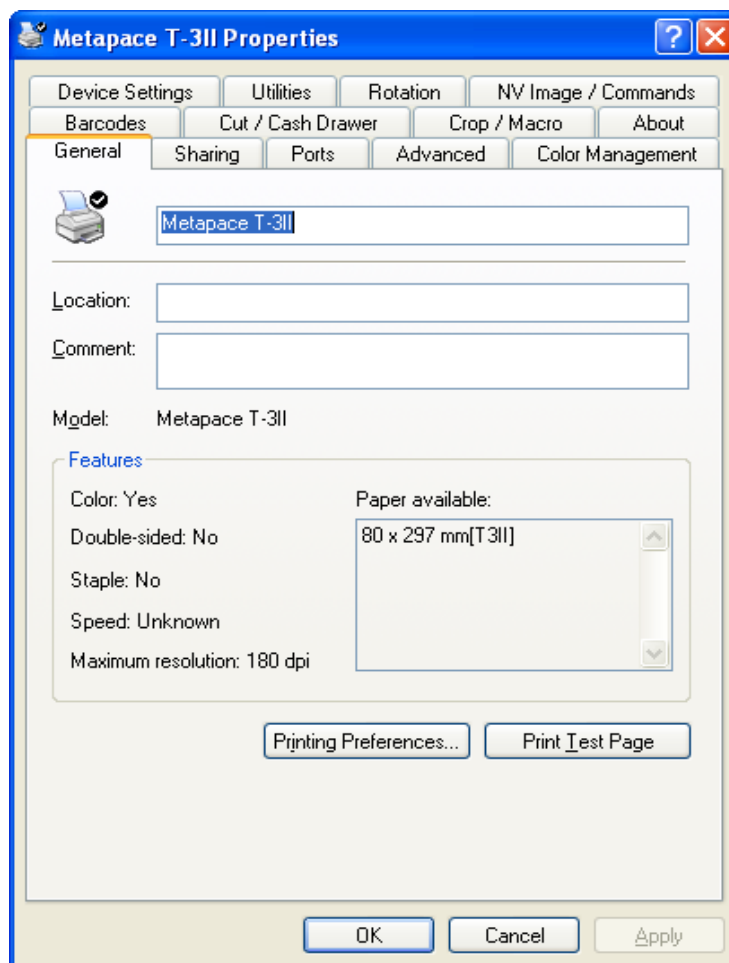
※ Control Panel – Printers and Faxes.

7) If you select a serial port, click the “Configure Port...” button in the “Ports” tab.

- 8) If you select a serial port, match the communication settings to those of the printer.
(The communication settings of the printer can be performed by conducting a self-test.)



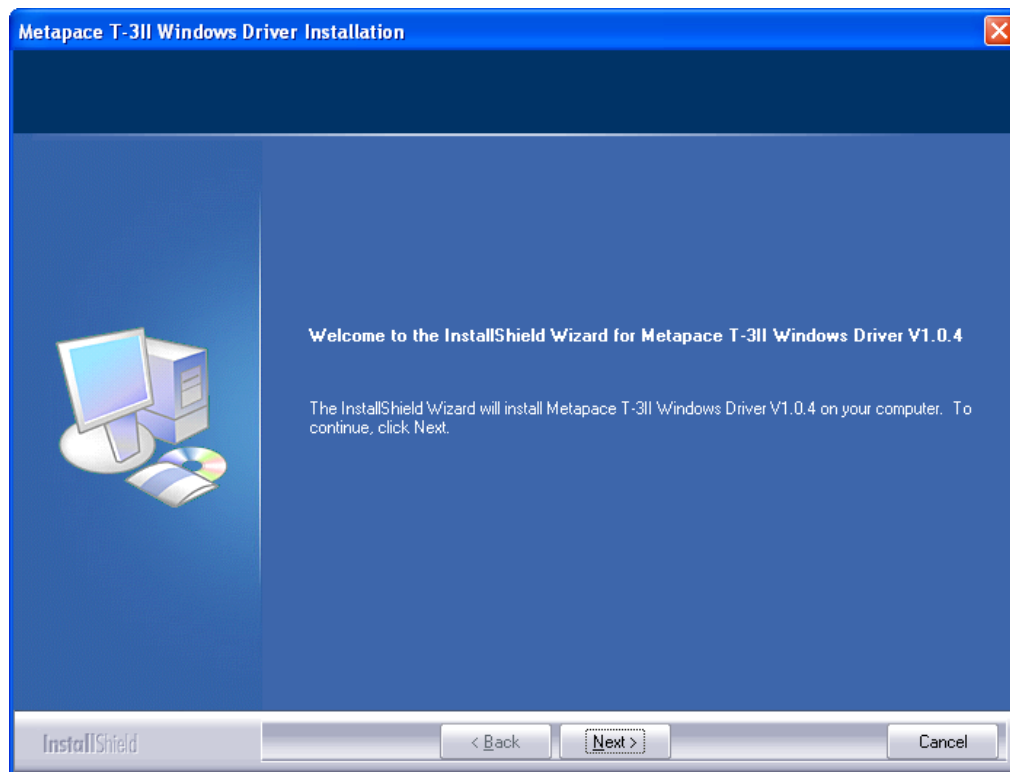
- 9) Click the "Print Test Page" button and check printing status.



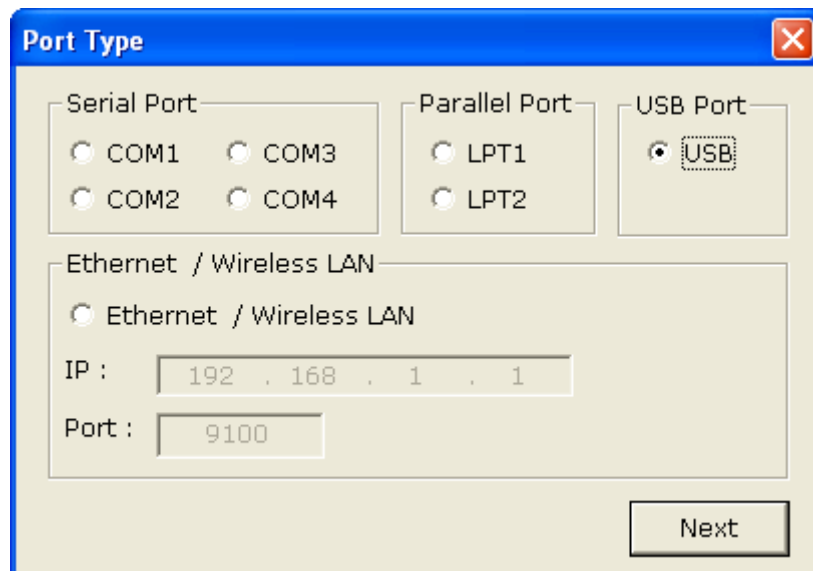
- 10) Proper installation of the driver is indicated if the test page is printed normally.

4-1-2 Via USB Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



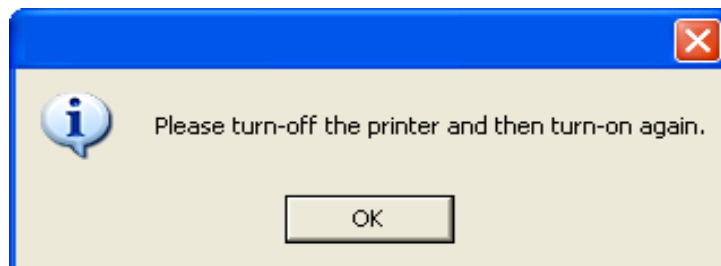
- 3) Select USB and click the “Next” button.



4) When the following message box appears, click the “Continue Anyway” button.



5) Click the “OK” button.

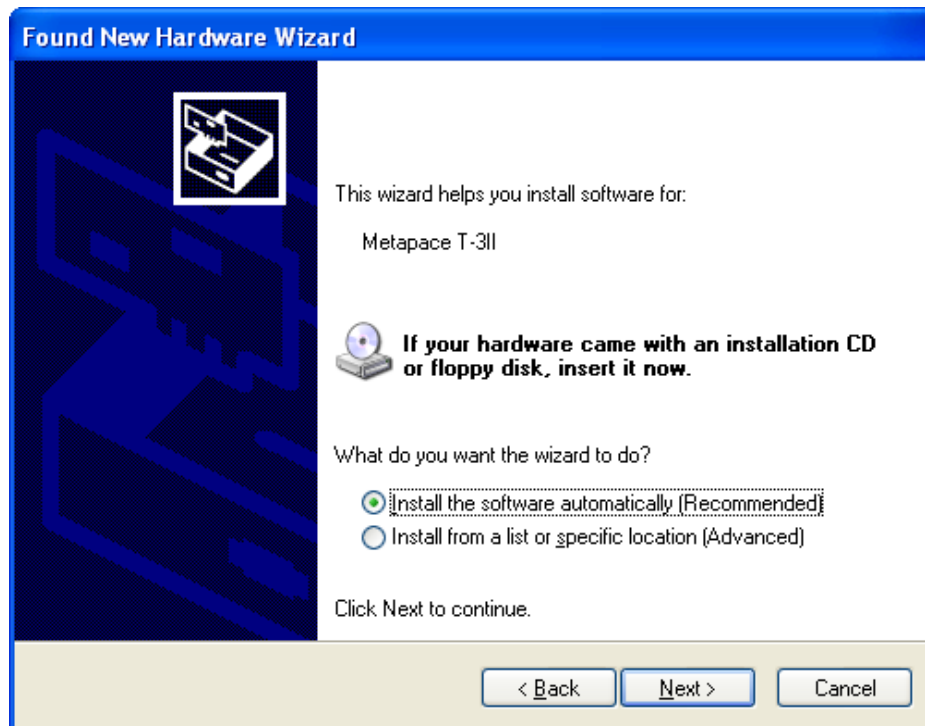


6) Turn off the printer and then turn on again.

7) When the New Hardware Wizard appears for the installation of the Windows Driver, select the option as shown below and click the “Next” button.



8) Click the “Next” button.



9) When the following message box appears, click the “Continue Anyway” button.

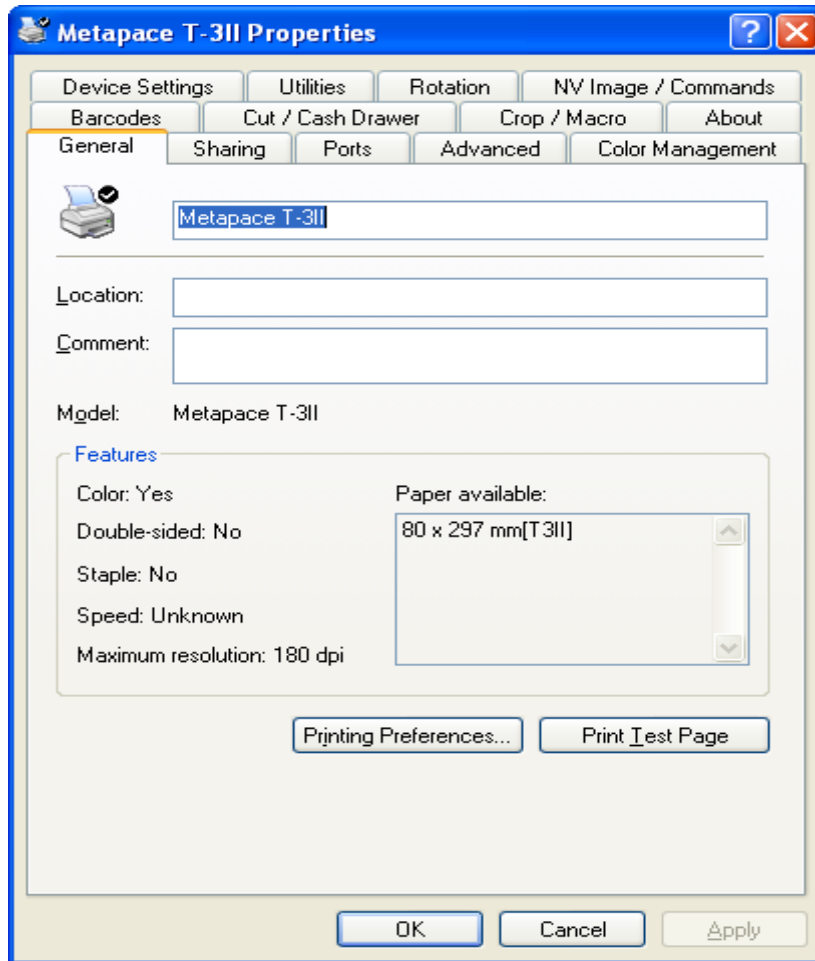


10) Click the “Finish” button.



11) Open the printer properties window in the Windows OS.
※ Control Panel – Printers and Faxes.

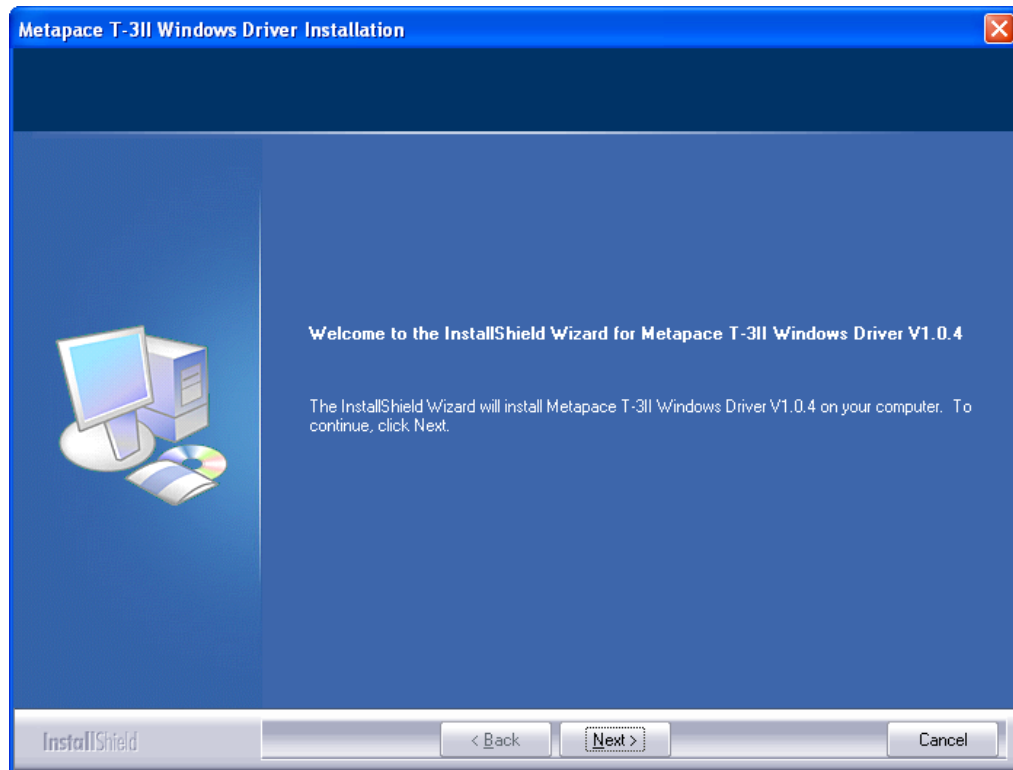
12) Click the “Print Test Page” button and check printing status.



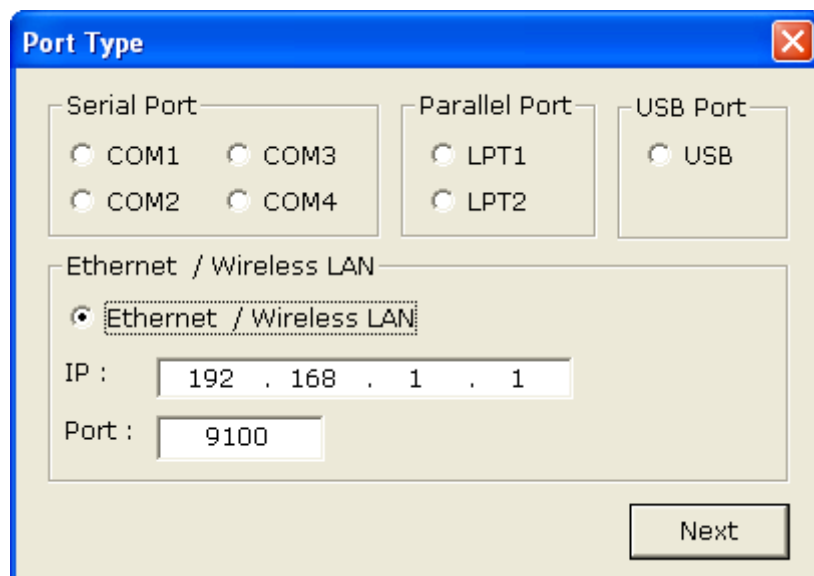
13) Proper installation of the driver is indicated if the test page is printed normally.

4-1-3 Via Ethernet / Wireless LAN

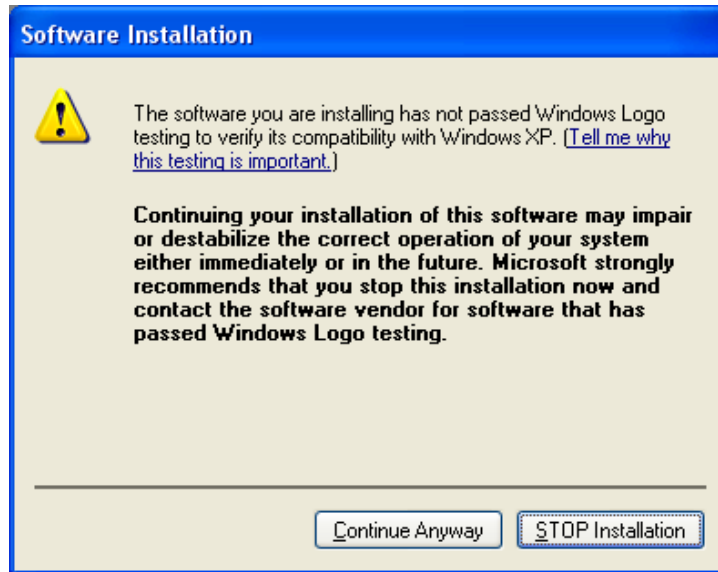
- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



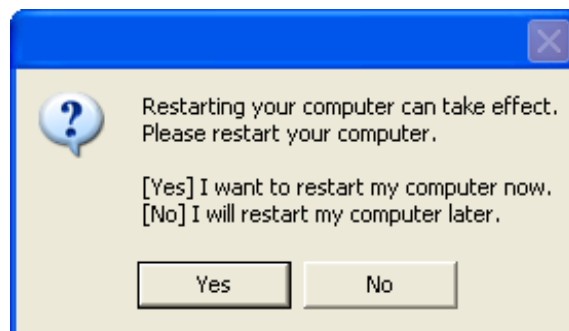
- 3) Select “Ethernet / Wireless LAN” button.
- 4) Type IP address and port number and then click the “Next” button.



5) When the following message box appears, click the “Continue Anyway” button.



6) Clicking the “Yes” button will reboot the PC.



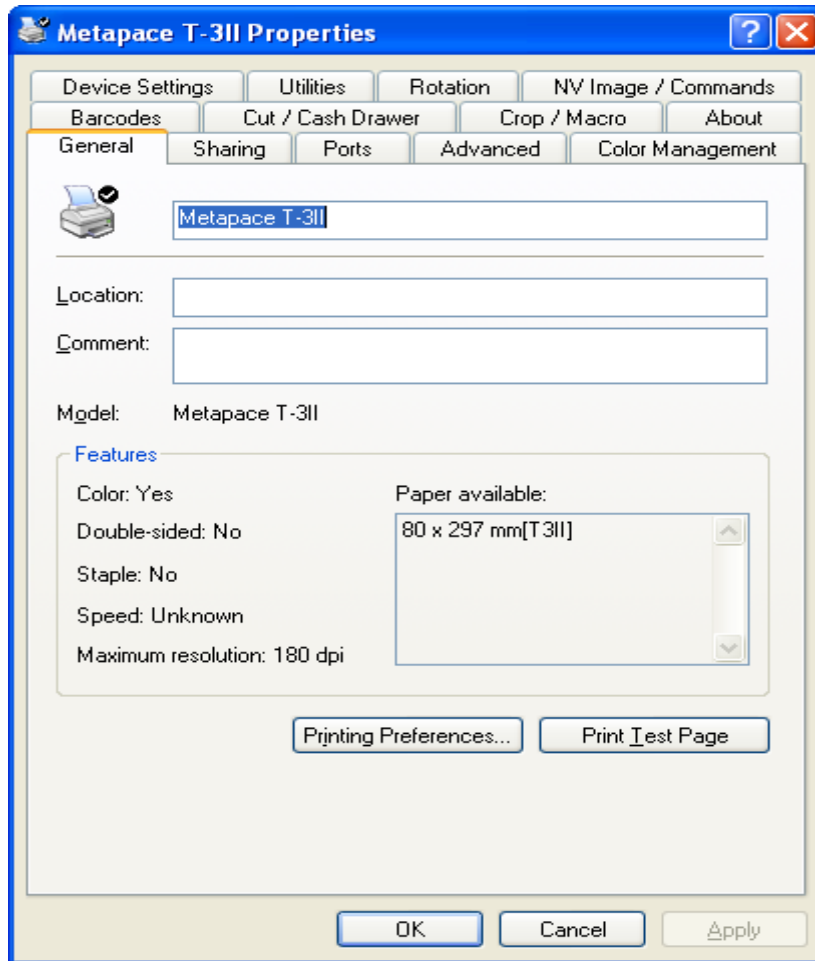
7) Open the printer properties window in the Windows OS.

※ Control Panel – Printers and Faxes.

- 8) Click the “Configure Port...” button in the “Ports” tab.
- 9) Match the communication settings to those of the printer.
(The communication settings of the printer can be performed by conducting a self-test.)

The screenshot shows a Windows dialog box titled "Configure Standard TCP/IP Port Monitor". It has a blue title bar with a question mark icon and a close button. The dialog is divided into several sections. The "Port Settings" section at the top contains two text boxes: "Port Name:" with the value "IP_192.168.1.1" and "Printer Name or IP Address:" with the value "192.168.1.1". Below this is a "Protocol" section with two radio buttons: "Raw" (which is selected) and "LPR". Under the "Raw" radio button is a "Raw Settings" section with a "Port Number:" text box containing "9100". Under the "LPR" radio button is an "LPR Settings" section with a "Queue Name:" text box, an unchecked checkbox for "LPR Byte Counting Enabled", and an unchecked checkbox for "SNMP Status Enabled". Below the "SNMP Status Enabled" checkbox are two more text boxes: "Community Name:" containing "public" and "SNMP Device Index:" containing "1". At the bottom right of the dialog are "OK" and "Cancel" buttons.

10) Click the “Print Test Page” button and check printing status.

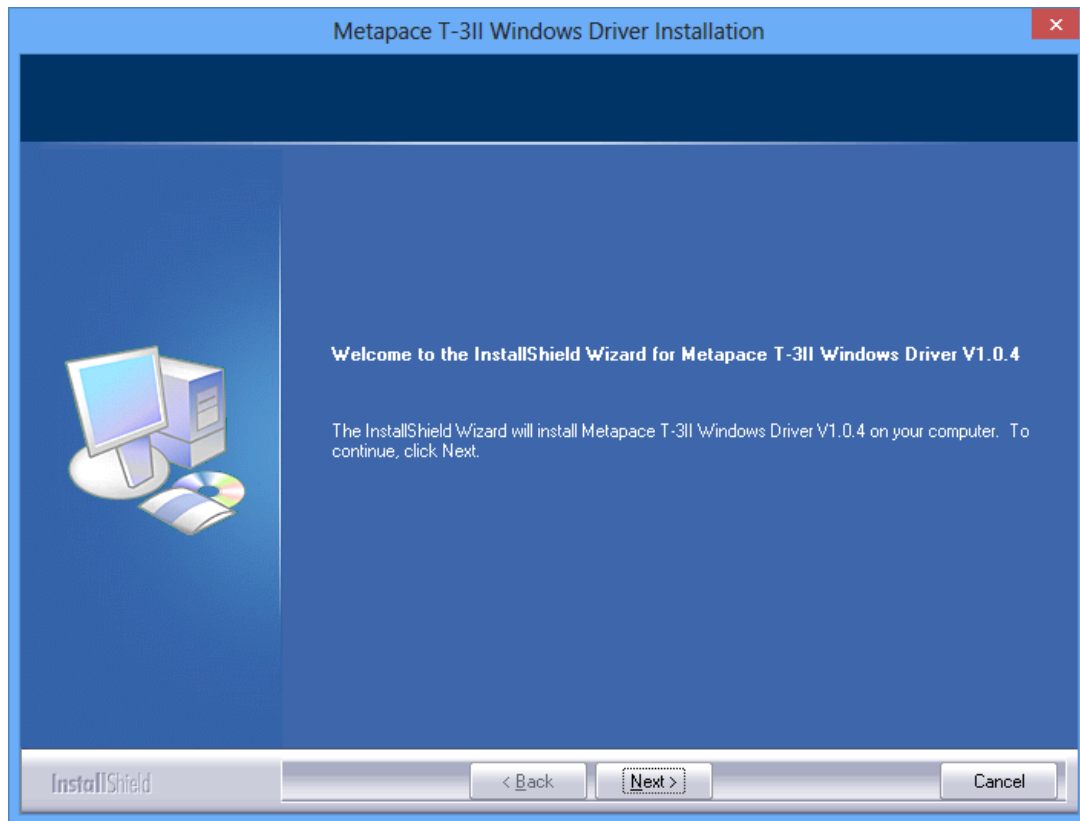


11) Proper installation of the driver is indicated if the test page is printed normally.

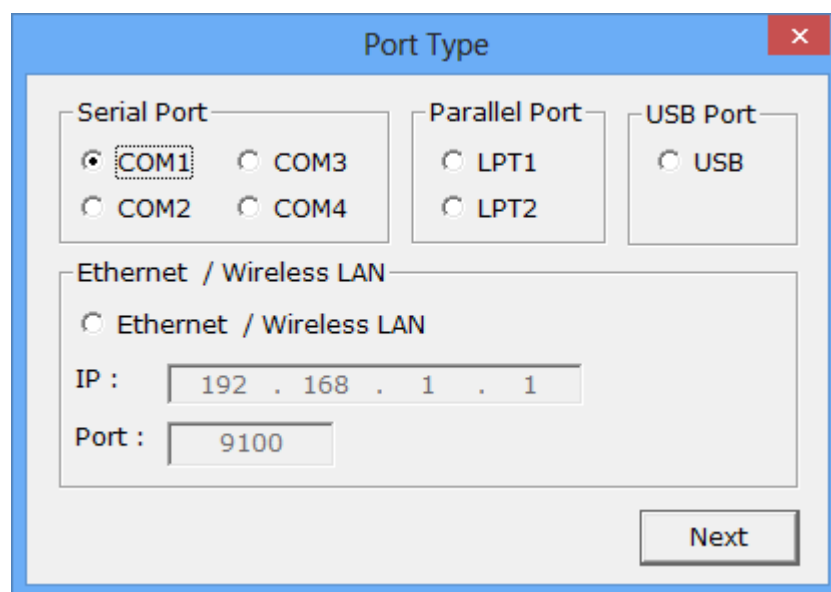
4-2 Installing on Windows VISTA / Server 2008 / 7 / 8

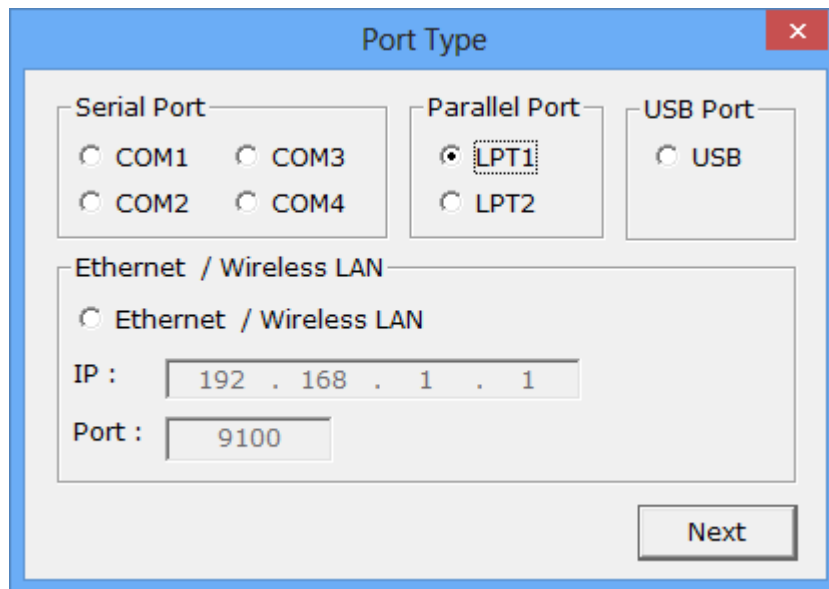
4-2-1 Via Serial Port or Parallel Port

- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.

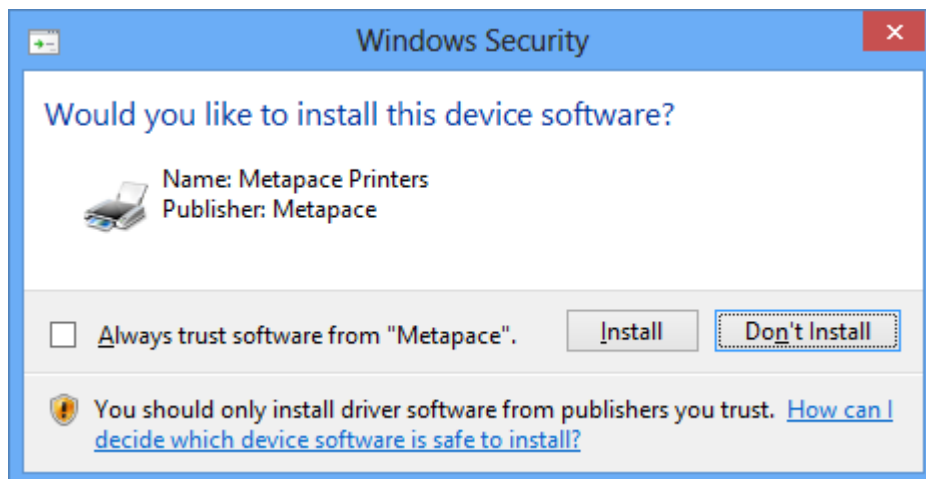


- 3) Select the COM or LPT (Which one you want to use) port to be used and click the “Next” button.

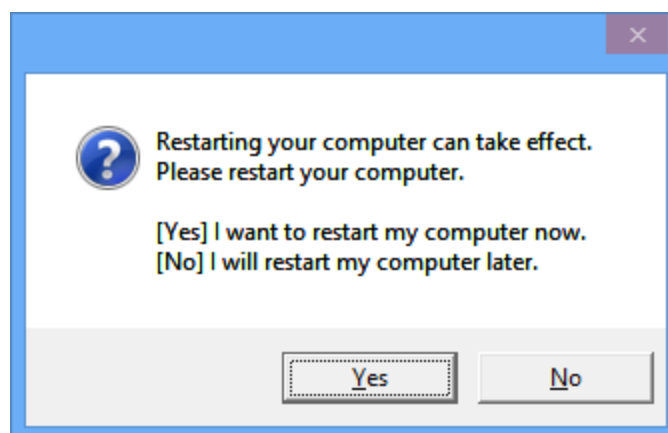




- 4) If the following message boxes appear, click the “Install” button or click the “Install this driver software anyway” button.



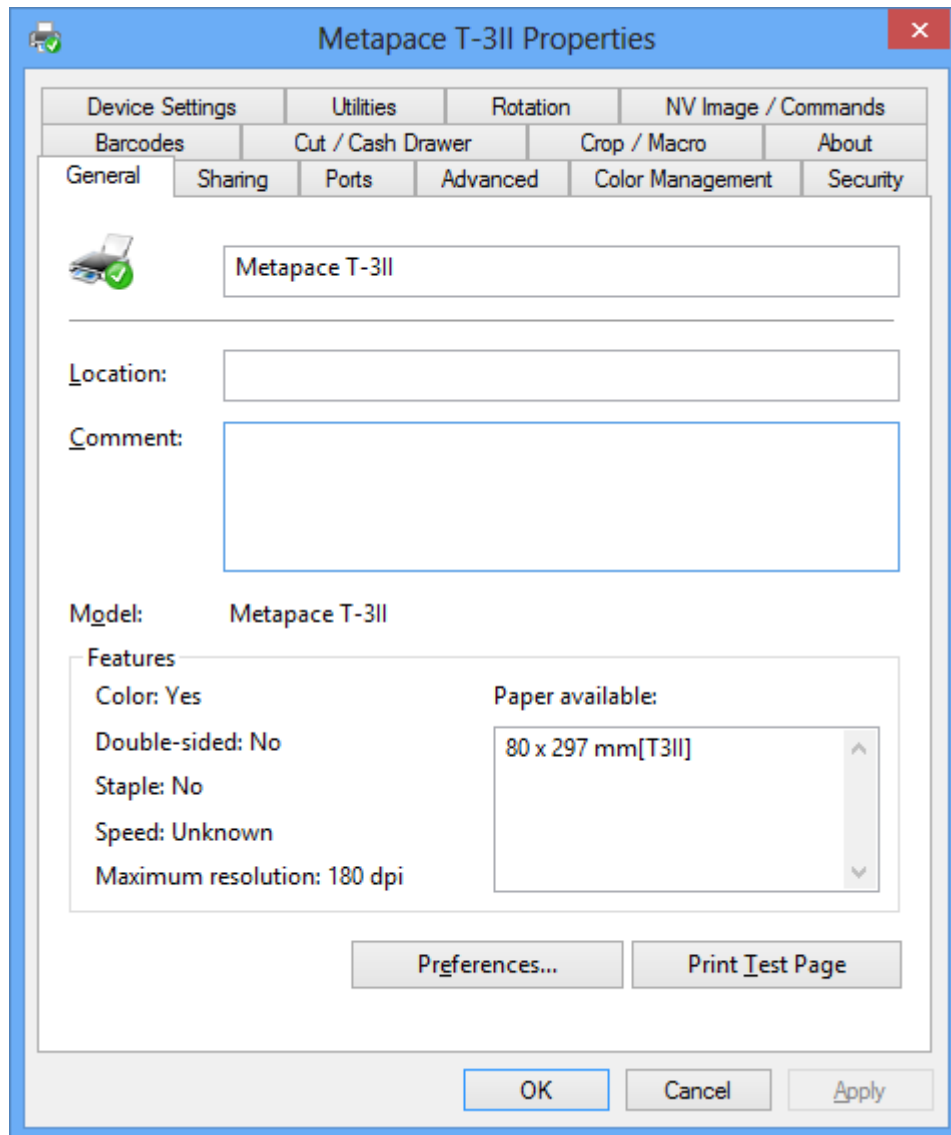
- 5) Clicking the “Yes” button will reboot the PC.



- 6) Open the printer properties window in the Windows OS.
- 7) If you select a serial port, click the “Configure Port...” button in the “Ports” tab.
- 8) If you select a serial port, match the communication settings to those of the printer.
(The communication settings of the printer can be performed by conducting a self-test.)



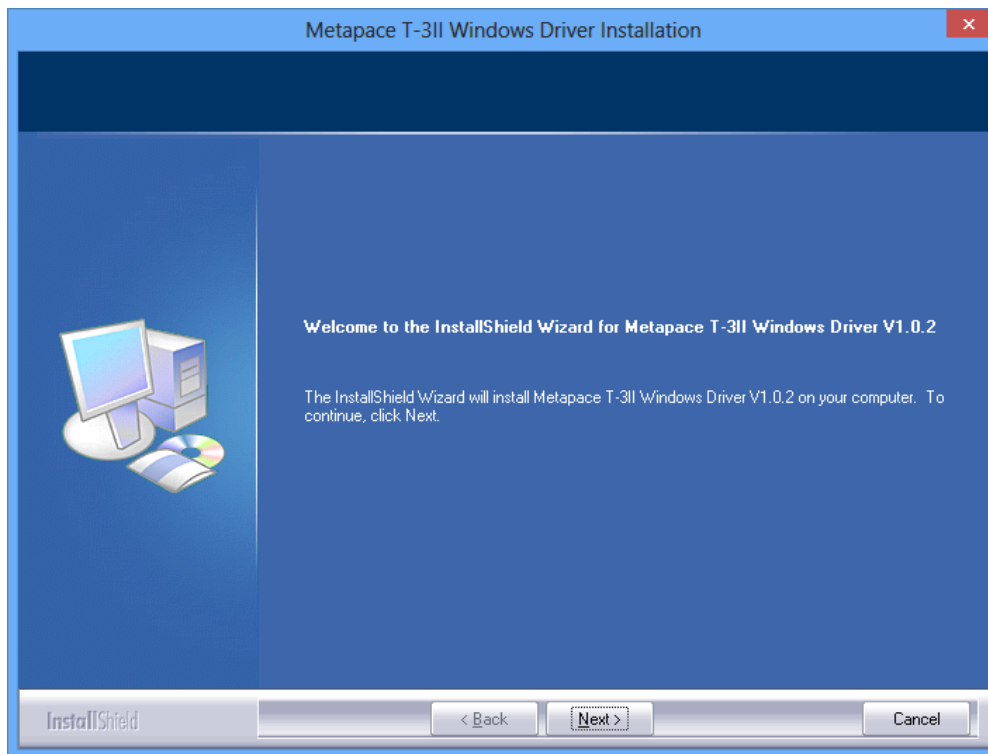
9) Click the “Print Test Page” button and check printing status.



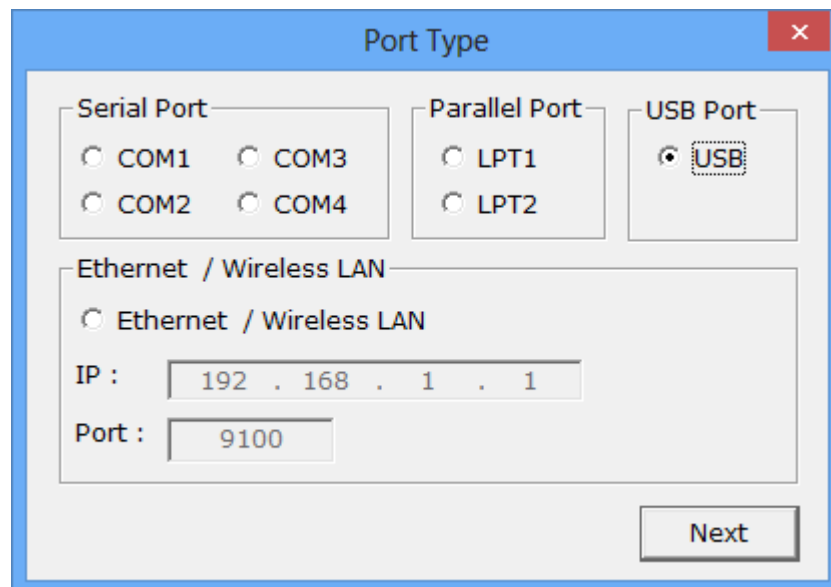
10) Proper installation of the driver is indicated if the test page is printed normally.

4-2-2 Via USB Port

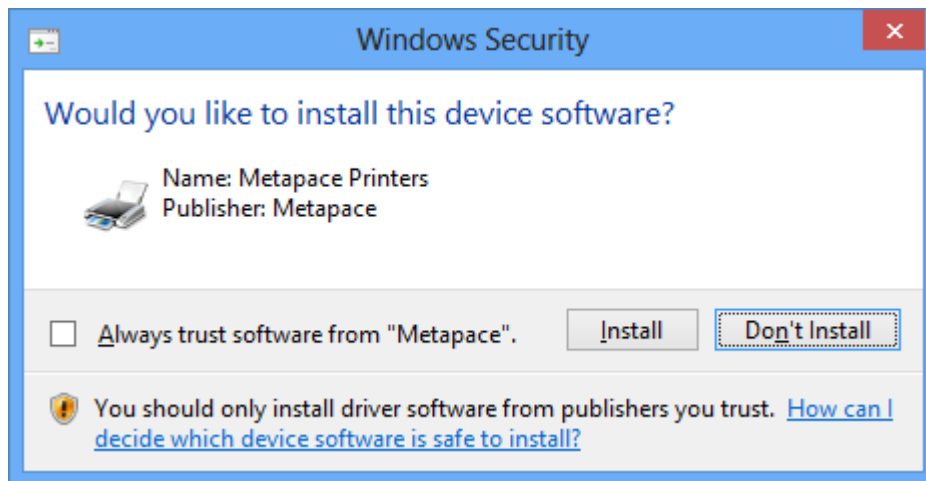
- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



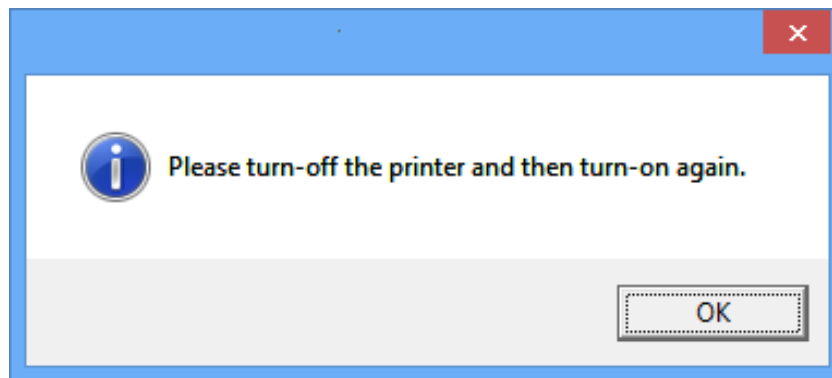
- 3) Select USB and click the “Next” button.



- 4) If the following message boxes appear, click the “Install” button or click the “Install this driver software anyway” button.

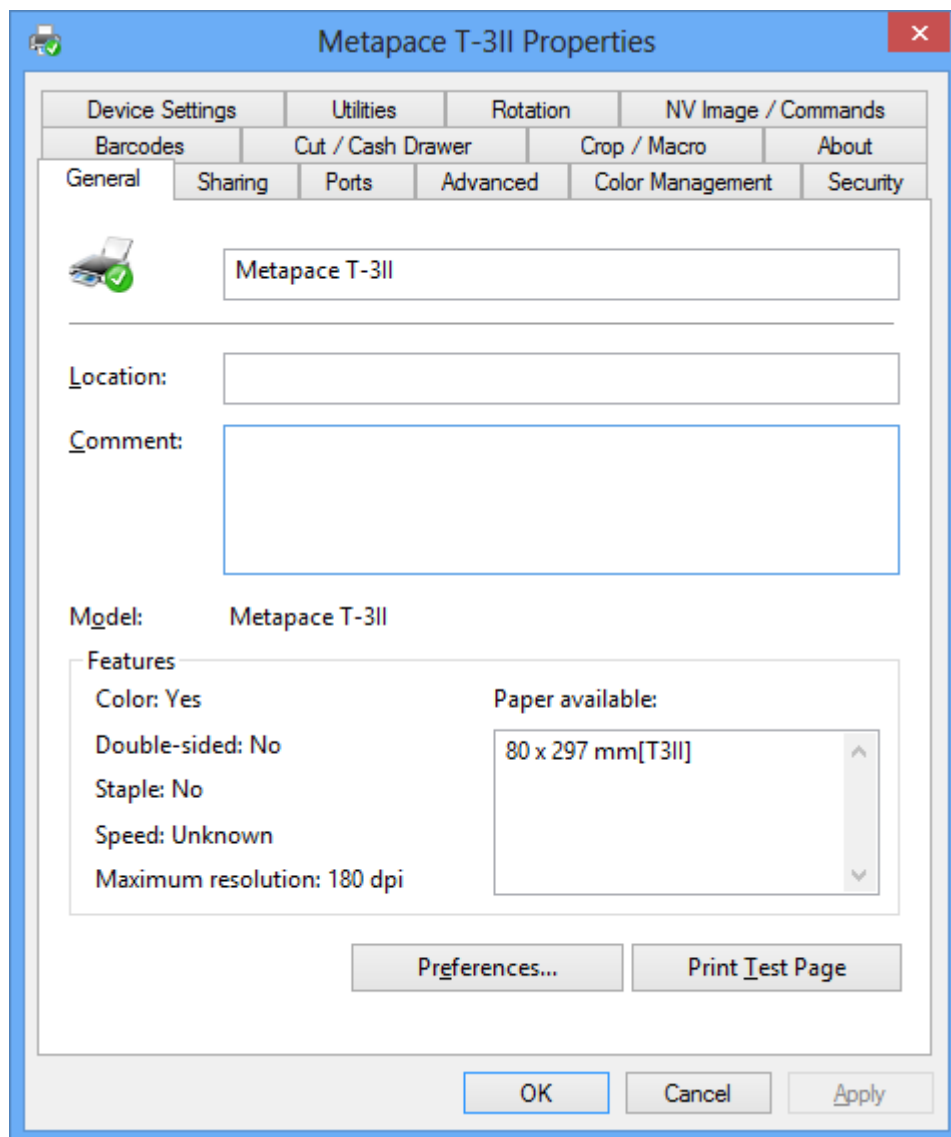


- 5) Click the “OK” button.



- 6) Turn off the printer and then turn on again. The printer driver will be installed automatically.

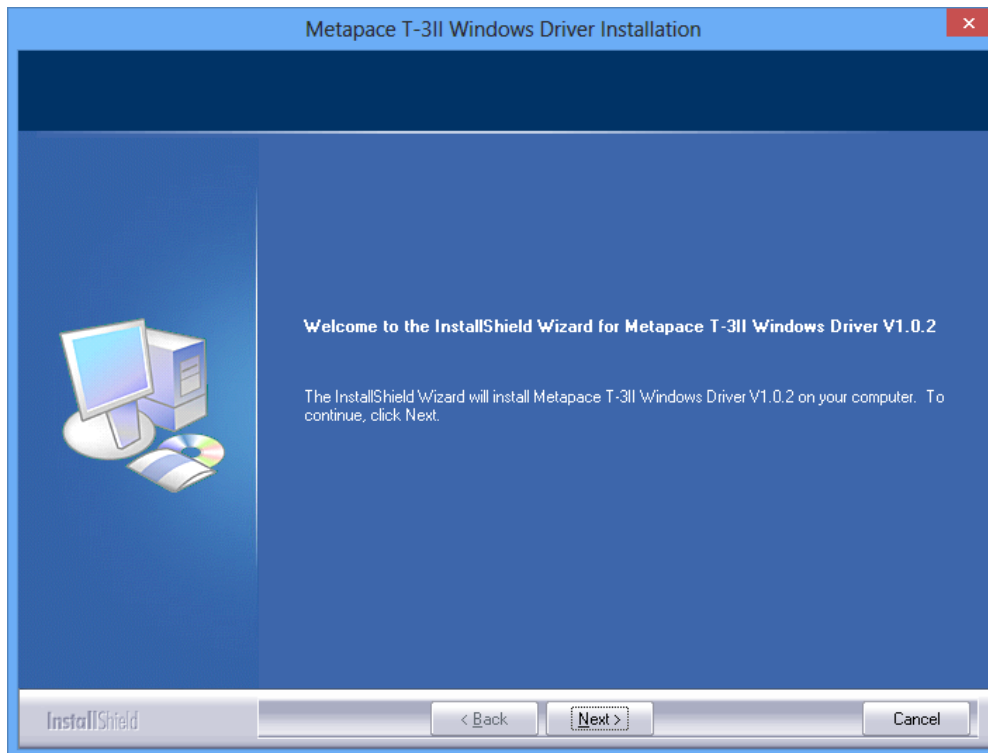
- 7) Open the printer properties window in the Windows OS.
 - ※ Control Panel – Hardware and Sound – Device and Printers.
- 8) Click the “Print Test Page” button and check printing status.



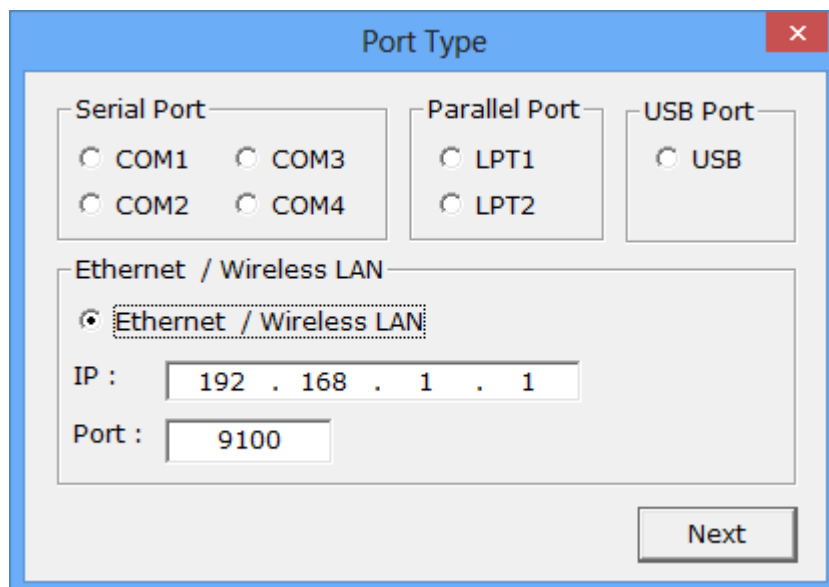
- 9) Proper installation of the driver is indicated if the test page is printed normally.

4-2-3 Via Ethernet / Wireless LAN Port

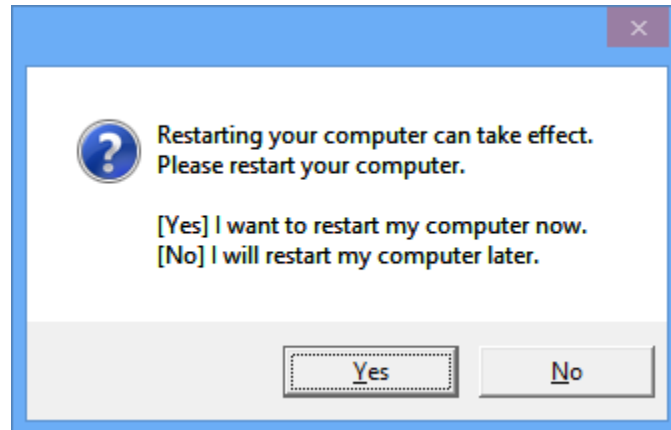
- 1) Double-click the Windows Driver installation file.
- 2) Click the “Next” button.



- 3) Select “Ethernet / Wireless LAN” button.
- 4) Type IP address and port number and then click “Next” button.



5) Clicking the “Yes” button will reboot the PC.



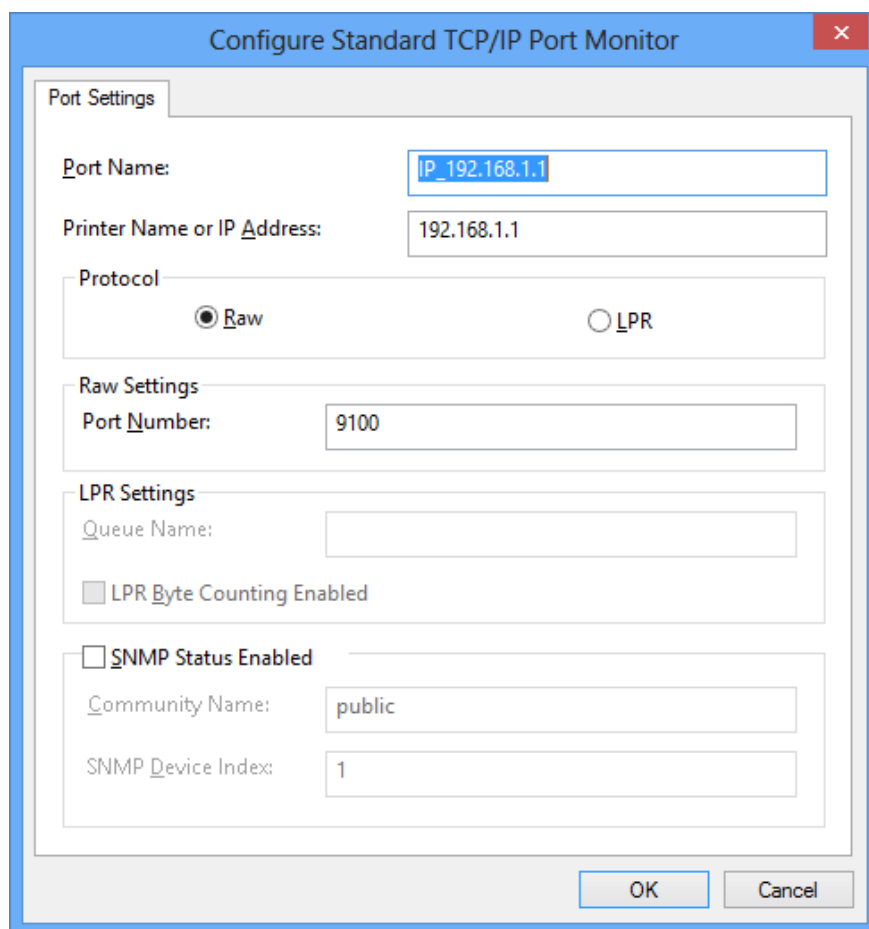
6) Open the printer properties window in the Windows OS.

※ Control Panel – Hardware and Sound – Device and Printers.

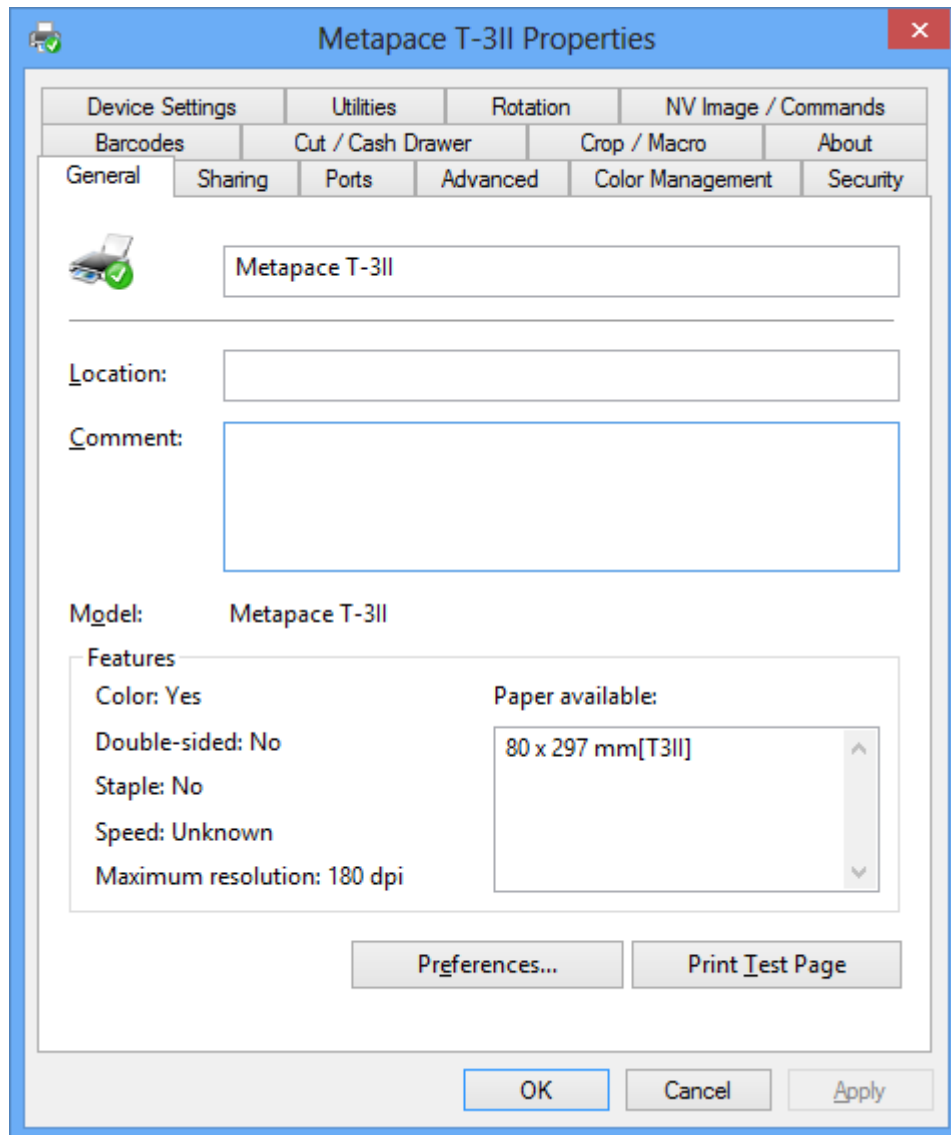
7) Click the “Configure Port...” button in the “Ports” tab.

8) Match the communication settings to those of the printer.

(The communication settings of the printer can be performed by conducting a self-test.)



9) Click the “Print Test Page” button and check printing status.



10) Proper installation of the driver is indicated if the test page is printed normally.

5. Detailed Settings of Windows Driver

The following detailed functions can be configured after installing the Windows driver.

5-1 Paper feed option

The printer supports two paper sources.

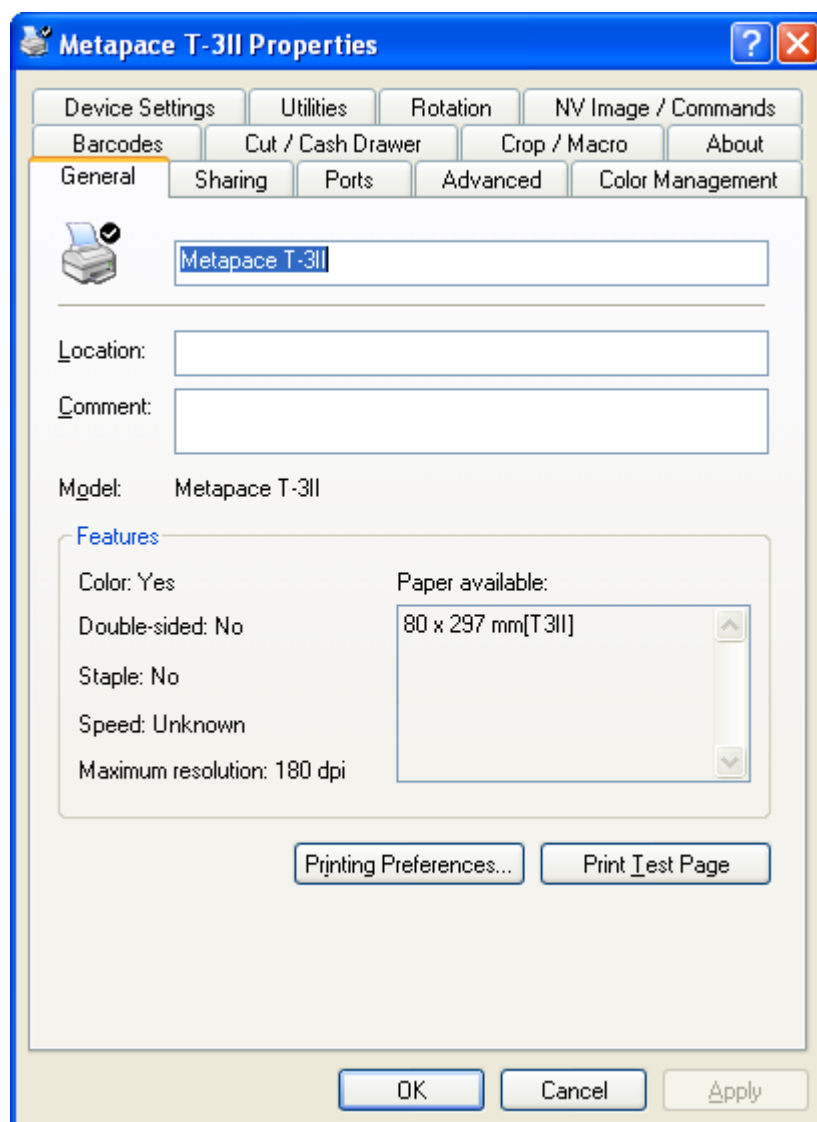
Automatically Select : Select the "Receipt" automatically.

Receipt : Each page can be printed with various lengths until the last line.

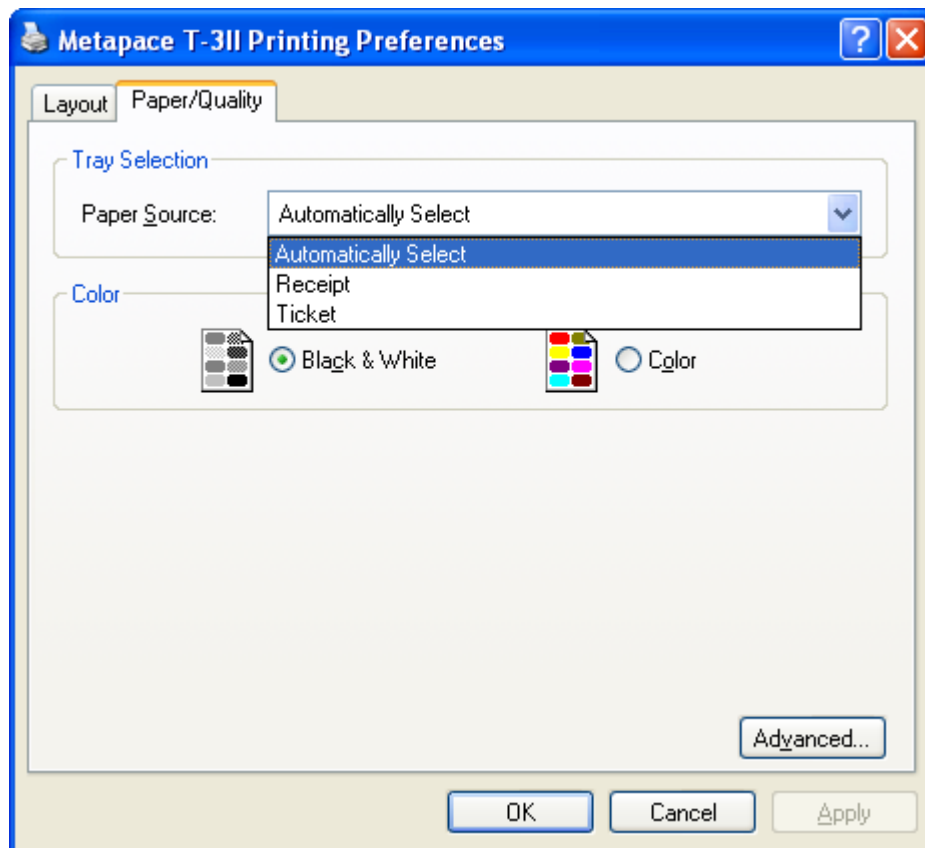
Ticket : Each page can be printed with the same length.

Follow the instructions shown below for setting options.

1) Open the Printer Properties window for the corresponding OS.



- 2) Click the “Preferences” or “Printing Preferences” button in the “General” tab.
The button name varies by Windows OS.
- 3) Select the desired setting in the “Paper/Quality” tab.



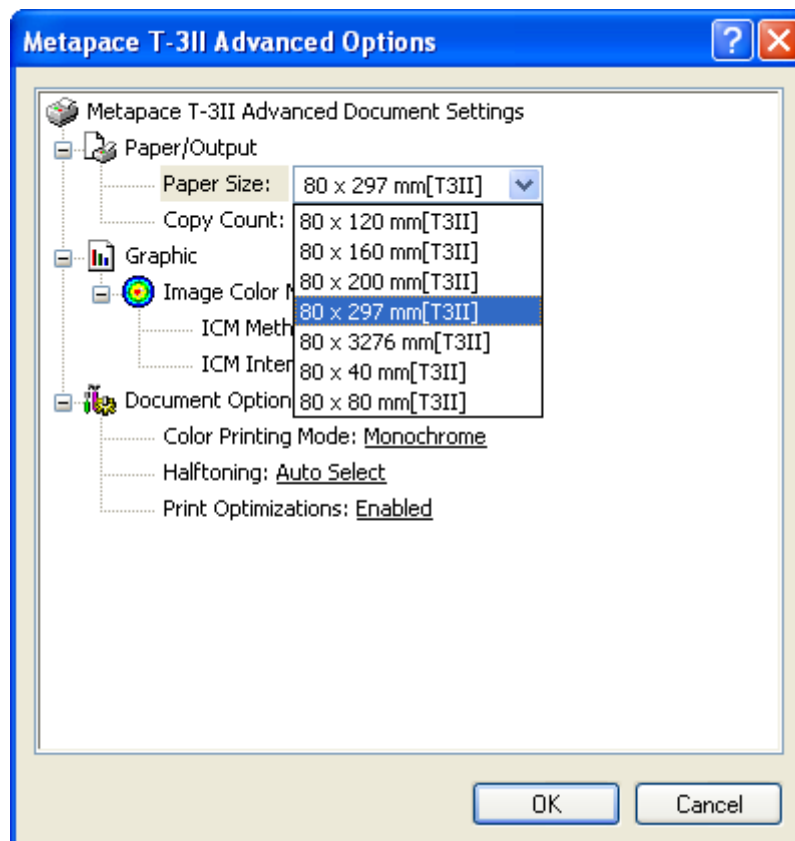
5-2 Paper size

The following paper sizes can be selected with this Windows driver.

80 × 40 mm[T3II]	80 × 297 mm[T3II]
80 × 80 mm[T3II]	80 × 3276 mm[T3II]
80 × 120 mm[T3II]	
80 × 160 mm[T3II]	
80 × 200 mm[T3II]	

Follow the instructions shown below to set the options.

- 1) Select the “General” tab and click the “Printing Preferences” button.
- 2) Select the “Paper/Quality” tab and click the “Advanced” button.
Select the function to configure.



- 3) You can add your own custom paper size by clicking “New Paper Size” in the “Utility” tab of the Properties window.

5-3 NV Image / Commands

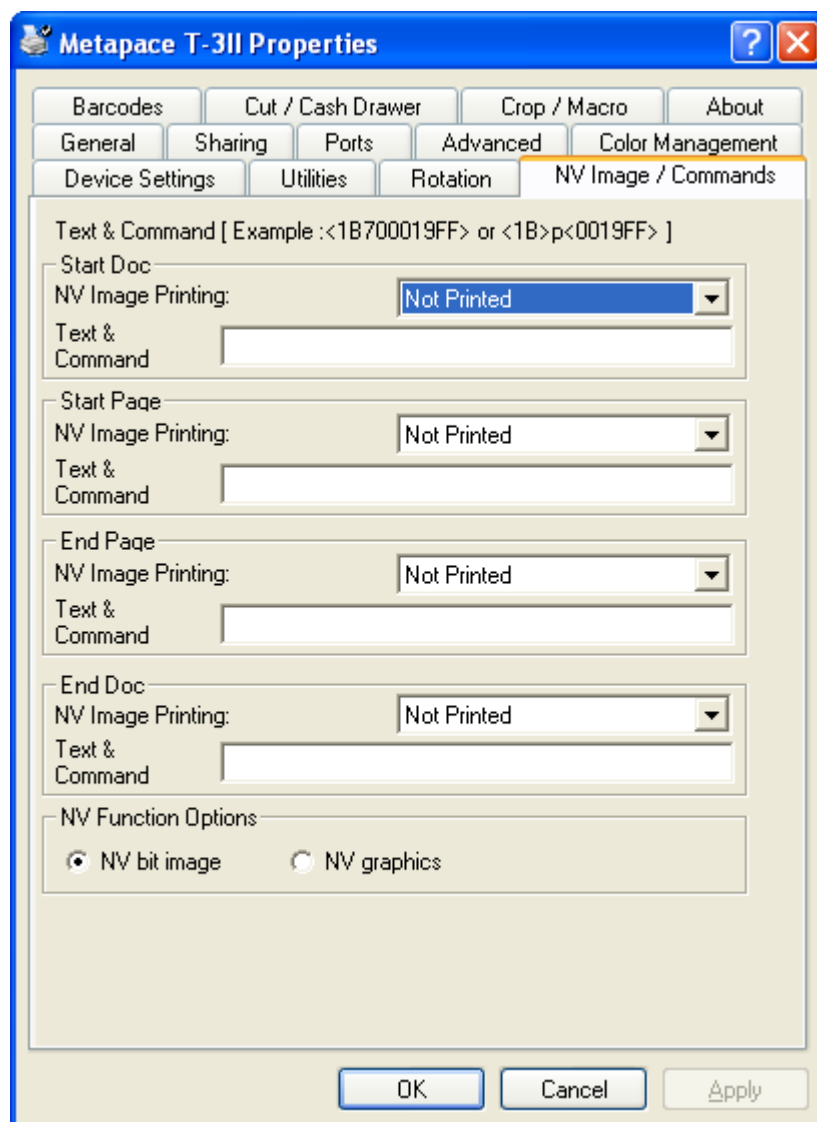
Windows driver receives the data to print from the application software and sends it to the printer. NV Image & Commands function is for adding NV image or commands to the beginning or end of the data to be sent to the printer.

Commands or NV images can be added with the following functions.

- Start Doc : Addition of NV Images and command at the beginning of the print job.
- Start Page : Addition of NV Images and command at the beginning of the print page.
- End Page : Addition of NV Images and command at the end of the print page.
- End Doc : Addition of NV Images and command at the end of the print job.

Follow the instructions shown below to set the options.

- 1) Open the Printer Properties window for the corresponding OS.
- 2) Select the “NV Image / Commands” tab.



- 3) If the user want to open Cash Drawer 1 prior to printing, enter "<1B700019FF>" in the "Start Doc" space and click the "OK" button.
 - 4) If you want to open Cash Drawer 1 after printing, enter "<1B700019FF>" in the "End Doc" field and click the "OK" button.
 - 5) If you want to print the NV image with the document, select the NV image number in the memory and click the "OK" button.
- ※ Image print command changes when the image is downloaded into the printer using the NV Image Tool in Unified POS Utility.
- [NV bit image]
Command: FS p n m (Hex: 1C 70 m n)
 - [NV Graphics]
Command: GS (L pL pH m fn kc1 kc2 x y (Hex: 1D 28 4C pL pH m fn kc1 kc2 x y)

5-4 Crop / Macro

This Windows driver supports “Crop / Macro” function.

Crop function

- Crop function is to crop white space of receipt and it can be set from 0-99 mm.

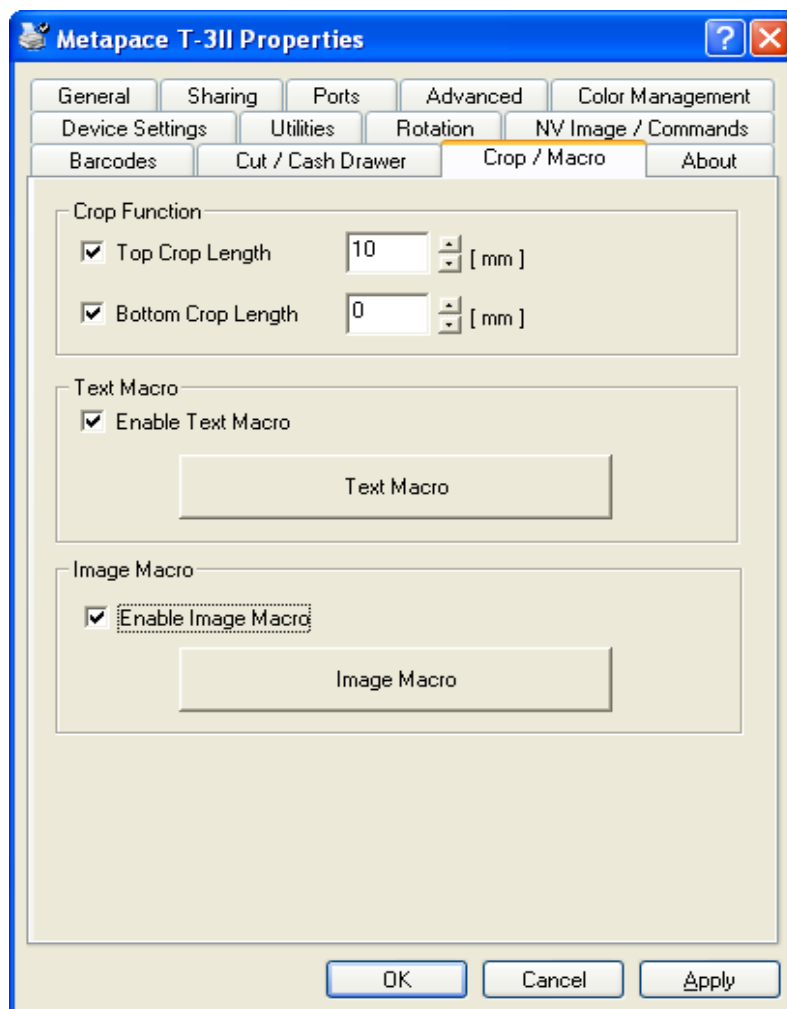
Macro function

- Text Macro function is to replace certain text string with another text string for printing, and it is useful for changing address or telephone number from the application software. And Image Macro function replaces certain text string with an image.

Follow the instructions shown below to set the options.

Crop

- 1) Open the Printer Properties window for the corresponding OS.
- 2) Select the “Crop / Macro” tab.

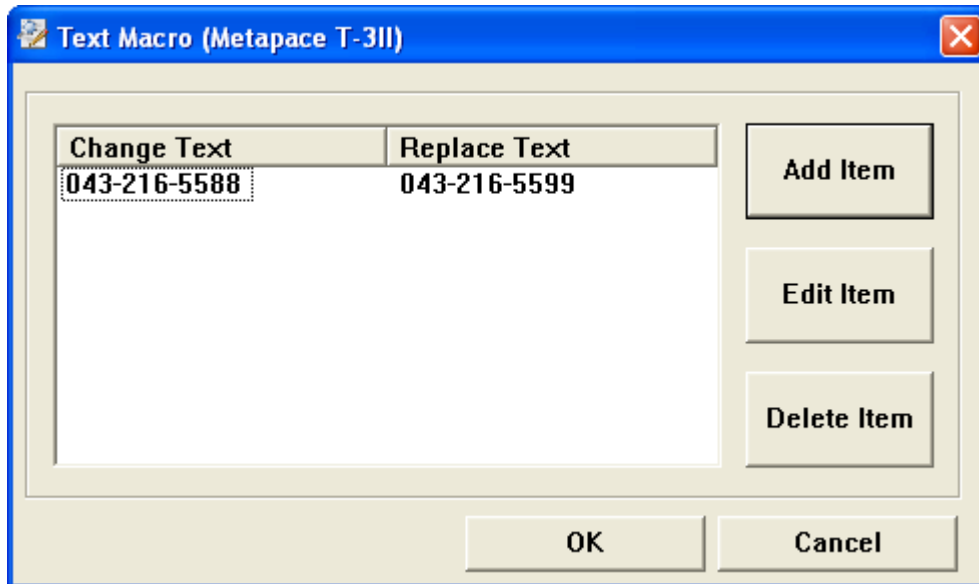


- 3) If you want to cut the space at the top of the receipt, check the “Top Crop Length” Check box and specify the length to cut.

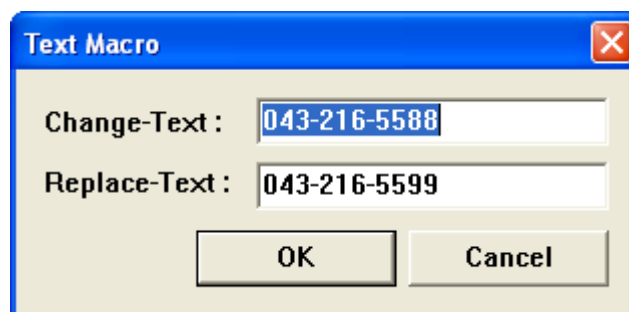
- 4) If you want to change the telephone number for the existing programmed application, check the “Enable Text Macro” checkbox and click the “Text Macro” button.

Text Macro

- 1) Open the Printer Properties window for the corresponding OS.
- 2) Select the “Crop / Macro” tab.
- 3) Check the “Enable Text Macro” checkbox and click the “Text Macro” button.



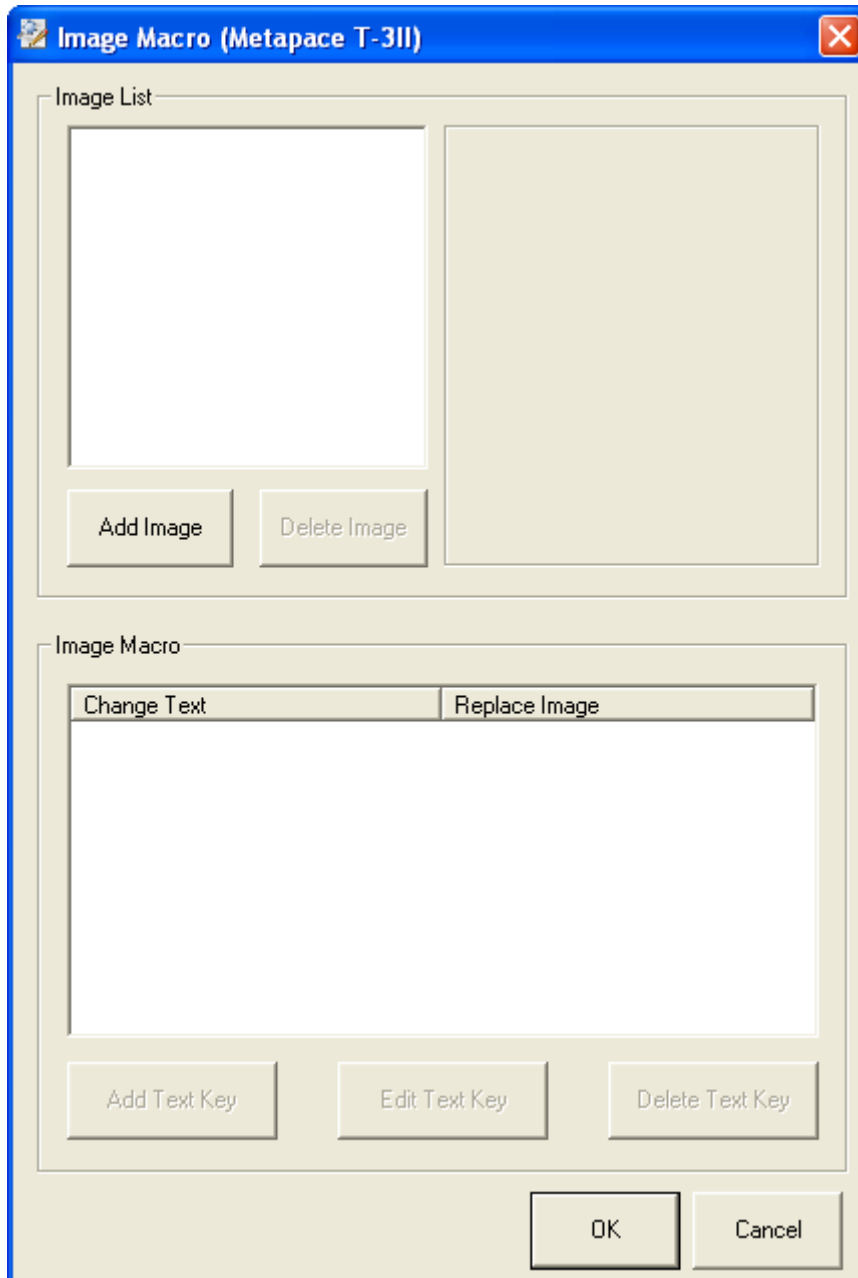
- 4) When the “Text Macro” window pops up, click the “Add Item” button and enter the contents in the “Change Text” and “Replace Text” fields.



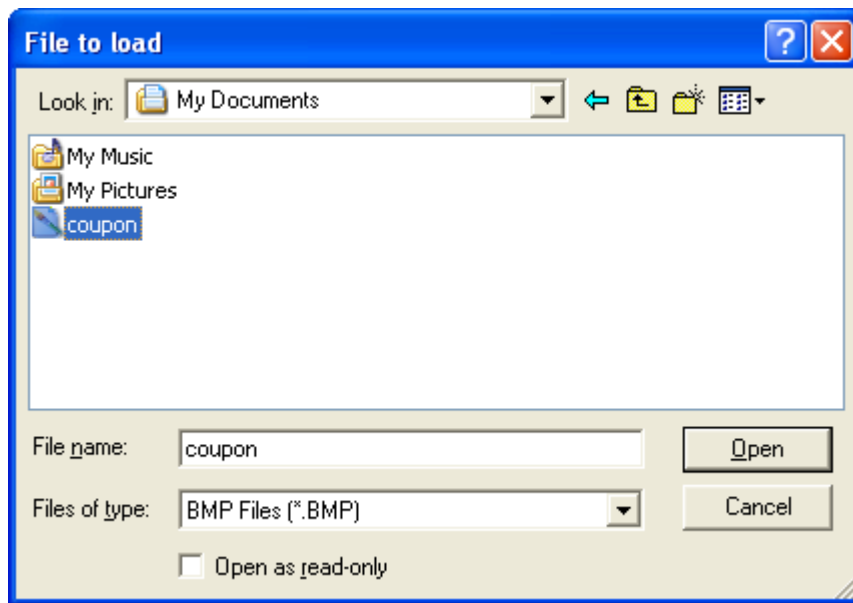
- 5) Click the “OK” button.

Image Macro

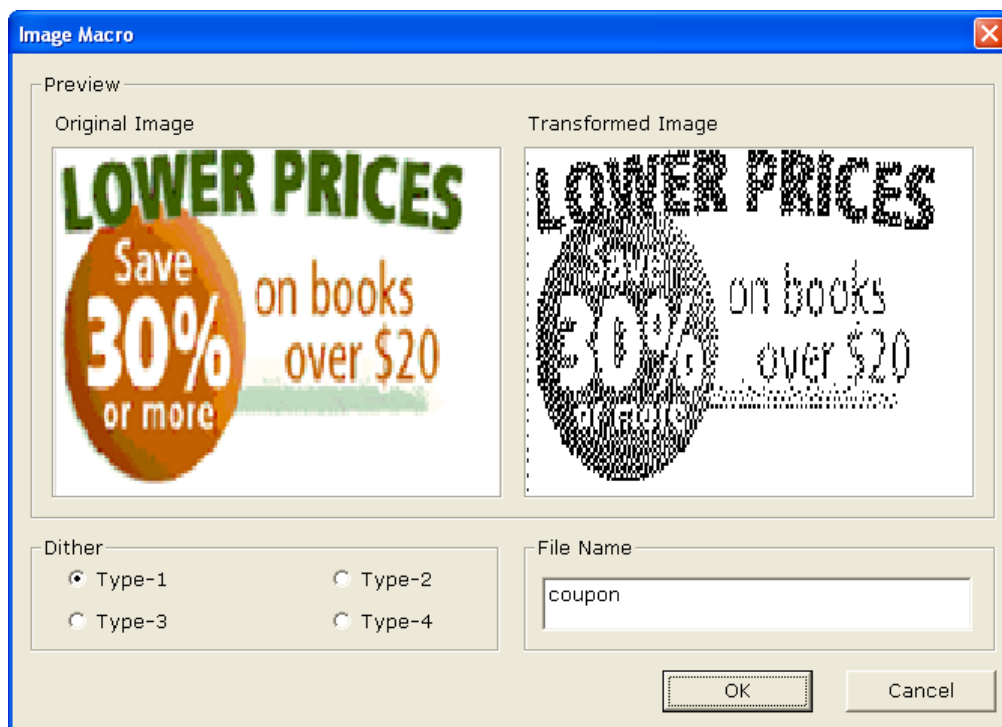
- 1) Open the Printer Properties window for the corresponding OS.
- 2) Select the “Crop / Macro” tab.
- 3) Check the “Enable Image Macro” checkbox and click the “Image Macro” button.



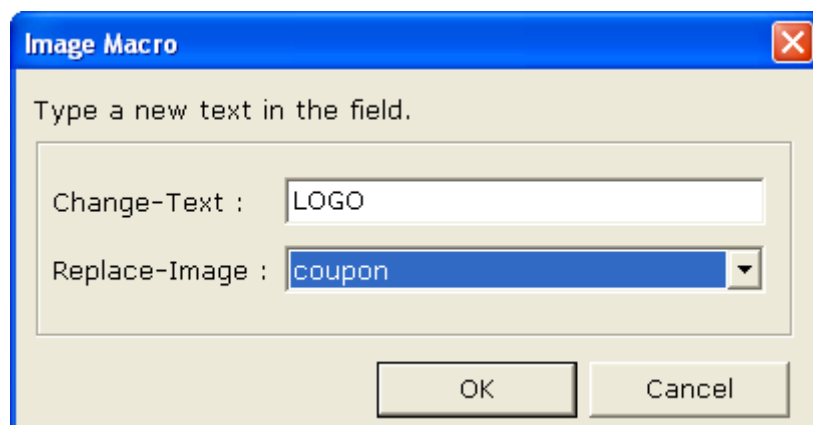
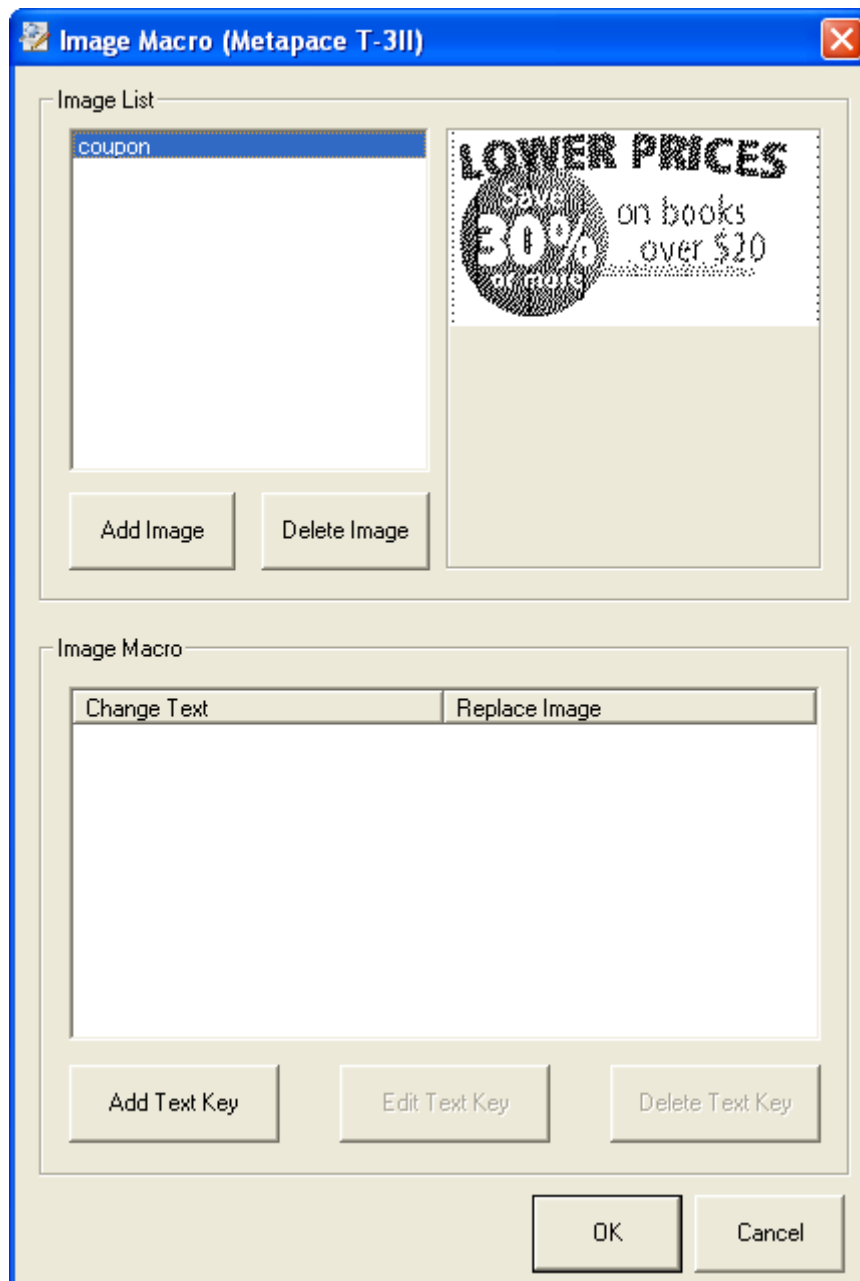
- 4) Select a bitmap image file (.bmp file) and click the “Add Image” button to add it to the image list.



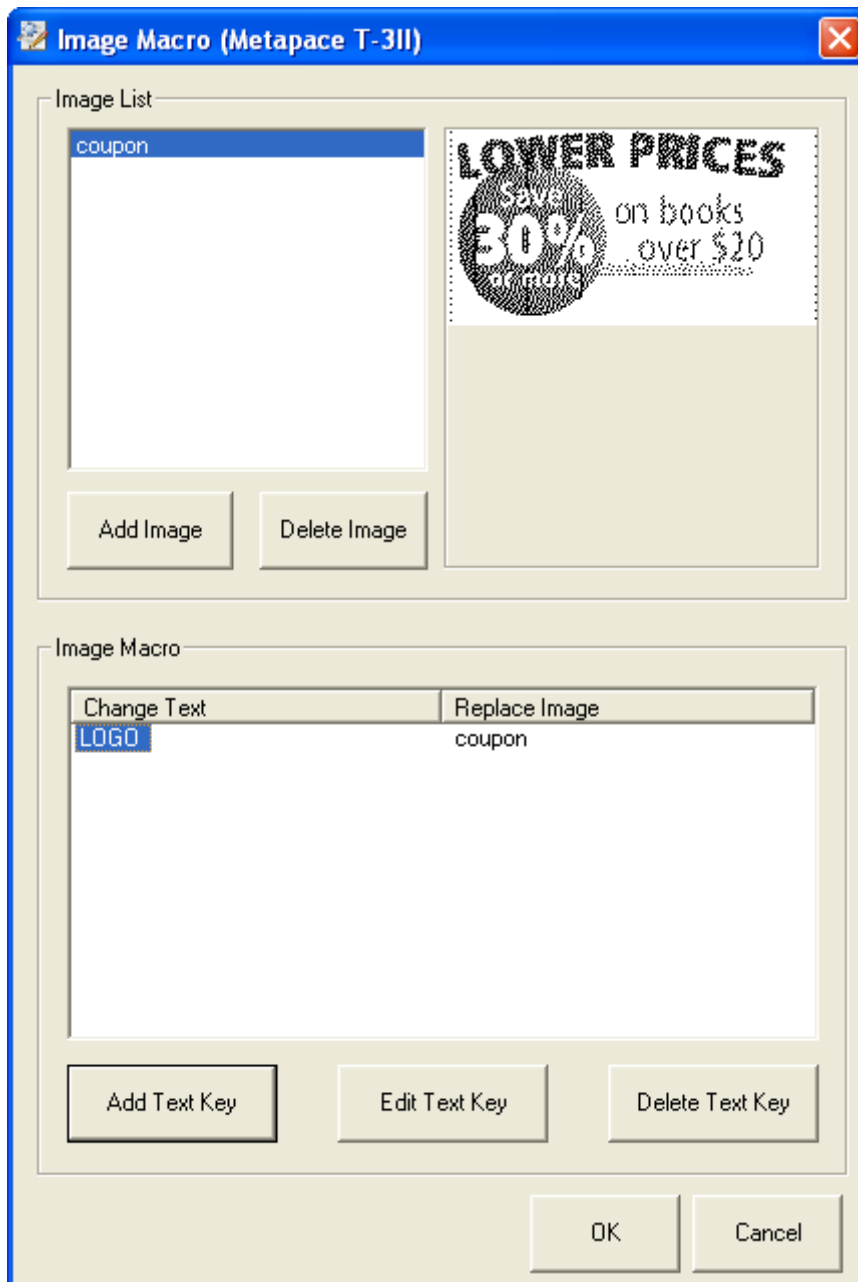
- 5) Assign an appropriate name for the image file to be added to the list and select a dithering type.



- 6) Click the “Add Text Key” key to set the text key and the image to replace the corresponding text key.



7) Click the “OK” button.



5-5 Barcodes

This Windows driver supports the various bar codes as shown in the following table.
Select the “Printer Font Name” and enter the barcode data to print.

Printer Font Name	Size	Supported Characters
Codabar	20/40/60/80	Numeric: 0~9 Symbols: \$, +, -, ., /, : Letters: A~D
Code39	20/40/60/80	Numeric: 0~9 Symbols: \$, +, -, ., / Letters: A~Z
JAN13(EAN)	20/40/60/80	Numeric: 0~9
JAN8(EAN)	20/40/60/80	Numeric: 0~9
ITF	20/40/60/80	Numeric: 0~9
UPC-A	20/40/60/80	Numeric: 0~9
UPC-E	20/40/60/80	Numeric: 0~9
Code93	20/40/60/80	ASCII CODE: 0~127
Code128	20/40/60/80	ASCII CODE: 0~127

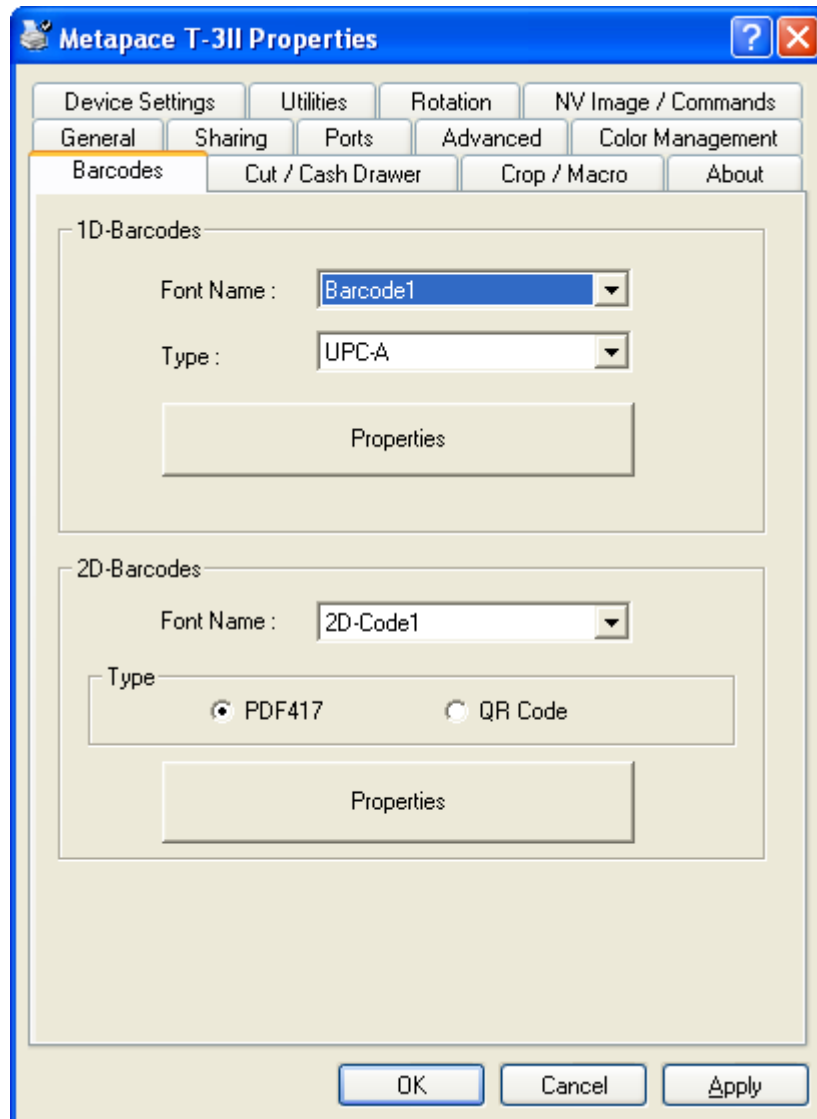
2-D barcode

Windows driver supports the following 2-D barcodes.

- PDF417
- QR Code

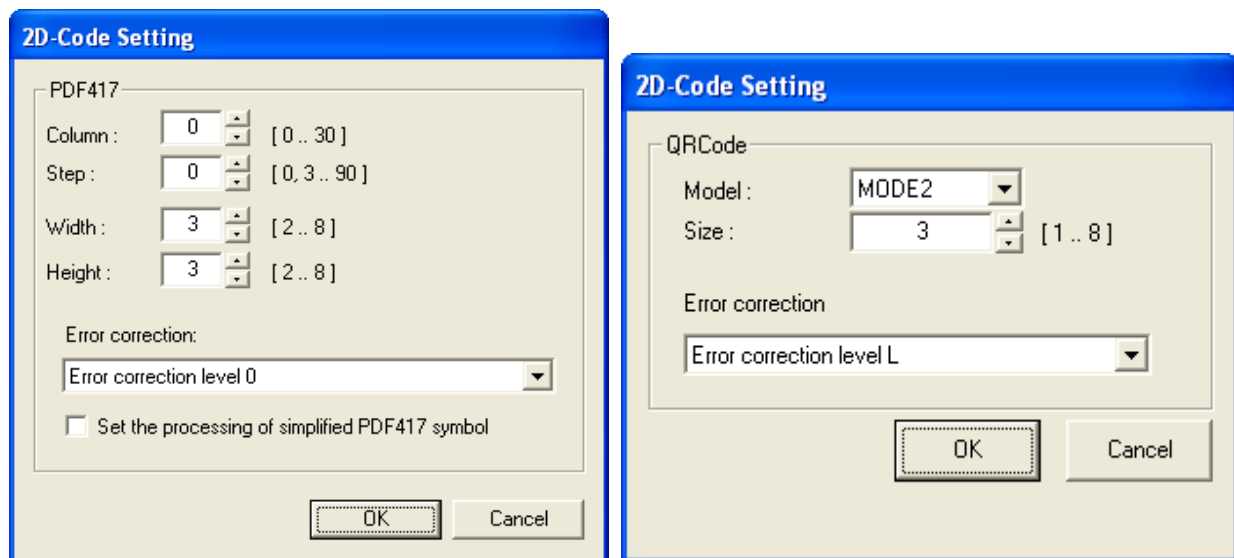
Follow the instructions shown below to use this function.

- 1) Open the Printer Properties window for the corresponding OS.
- 2) Select the “Barcodes” tab.



- 3) If you want to set the barcode, set the “Font Name”, select the Type and click the “Properties” button.

- 4) If the user wants set 2D Barcodes, set “Font Name” and select type of barcodes and click the “Properties” button.



Set Barcodes options and click “OK” button.

5-6 Cut / Cash Drawer

Windows driver supports “Open cash drawer”, “Internal Beep”, and “Cutting Option” functions.

The user can set “Open cash drawer” and “Internal beep” both before printing and after printing and the user also can set “Cutting options” the cutting option can be adjusted as follows.

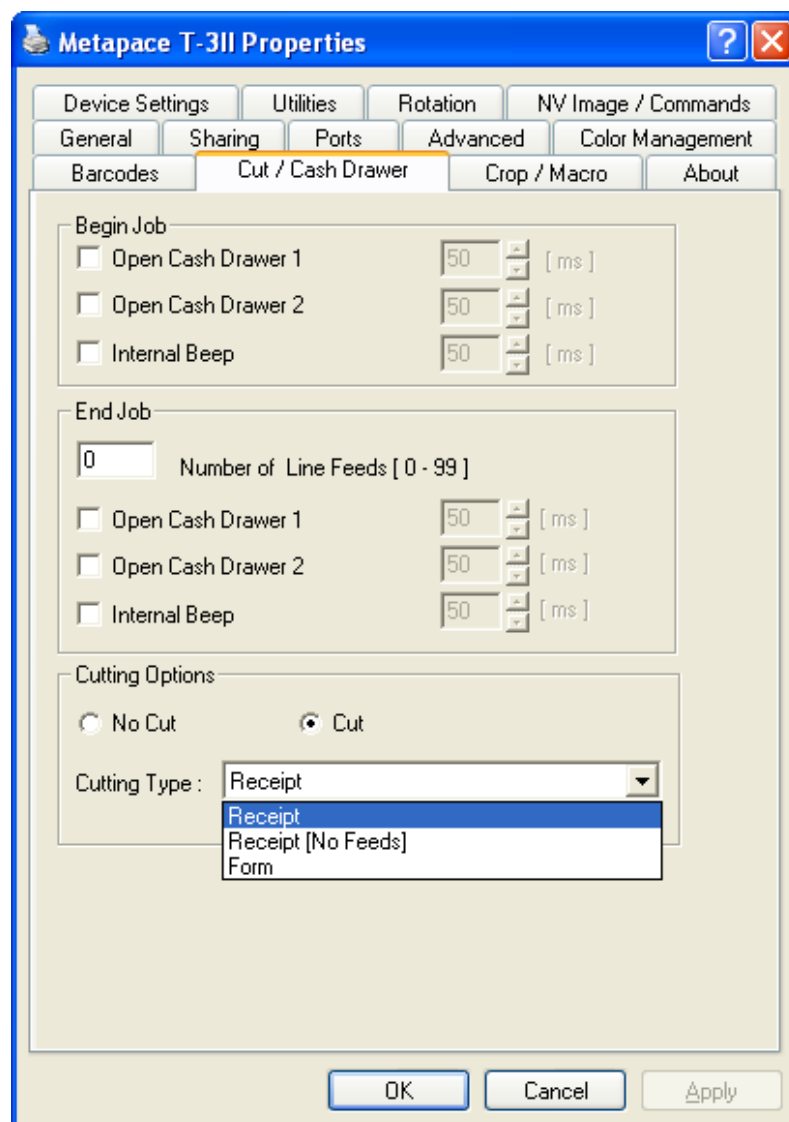
No Cut: There’s no cutting after the end of printing.

Partial Cut:

Receipt : A paper is cut by auto cutter.

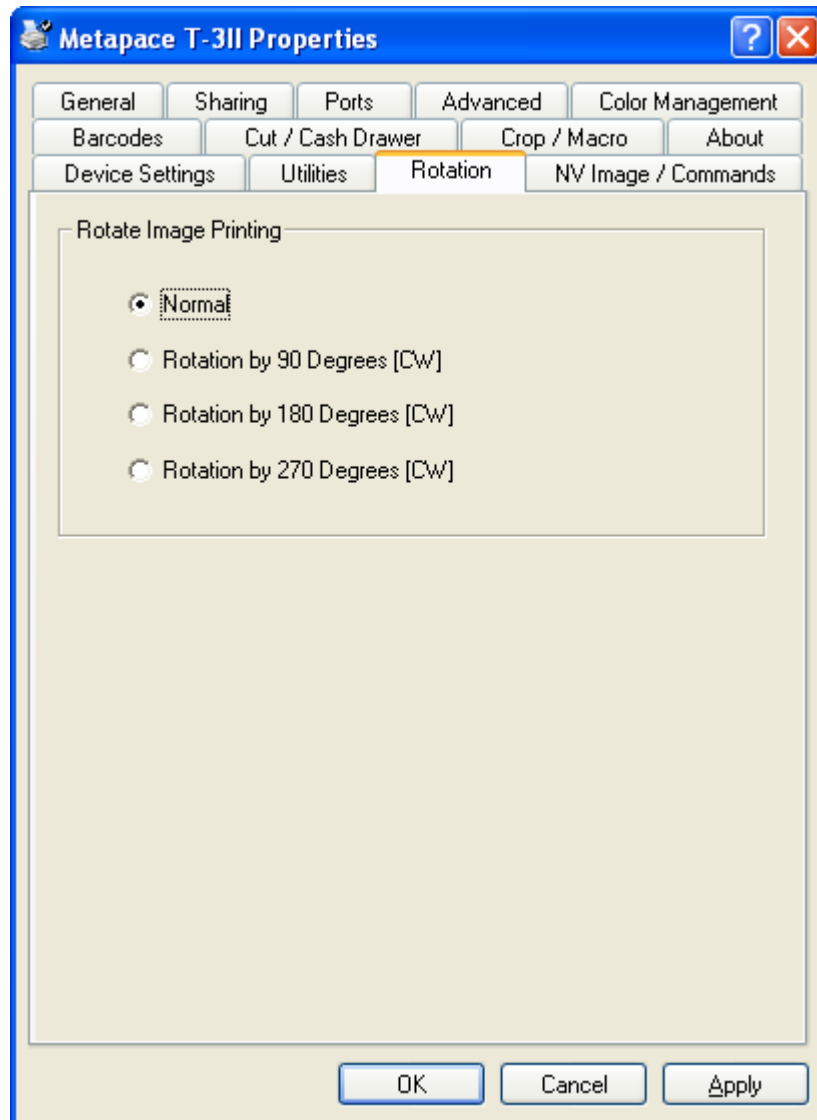
Receipt[No Feeds] : A paper is cut by auto cutter without paper feeding.

Form : For long print jobs, printed text is transferred and cut according to the Receipt option per selected paper size.



5-7 Image Rotation

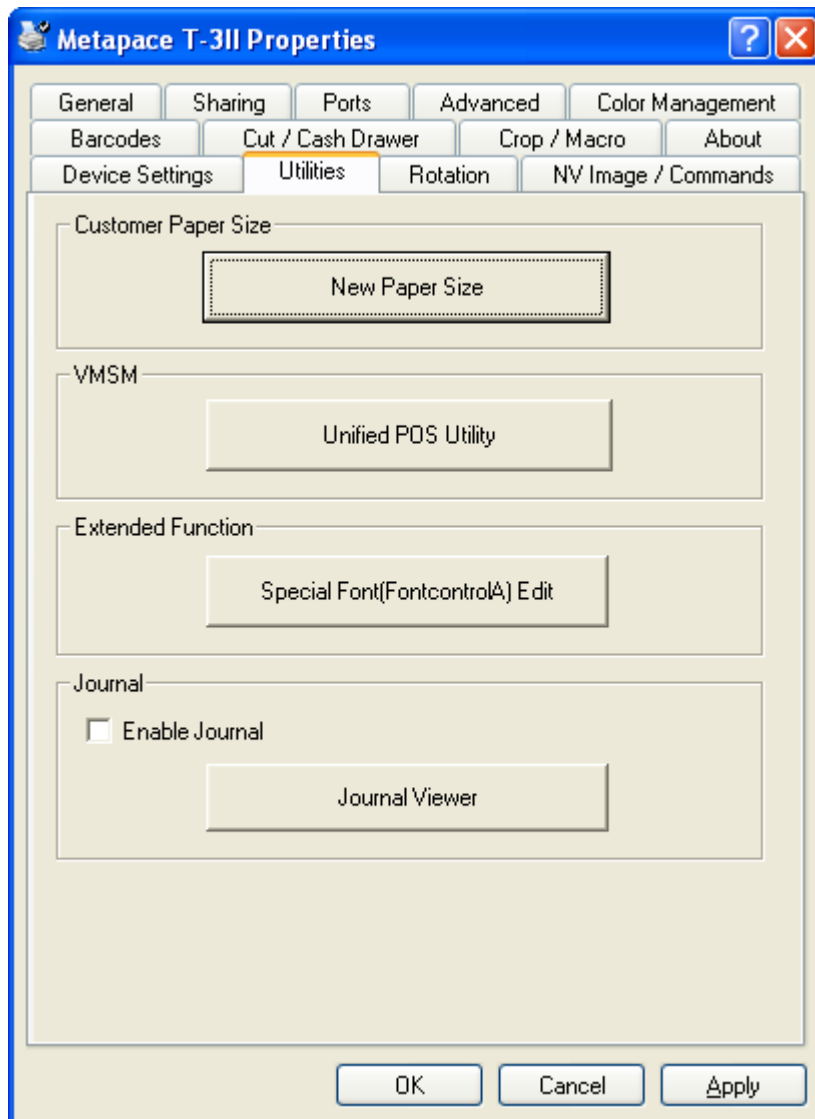
This Windows driver supports “Rotation printing” function for image data only. Rotating device font or barcode font is not supported. “Rotation printing” function is not supported in color printing mode. The printer mode will be changed to mono printing mode automatically if this function is used in the color printing mode.



5-8 Utilities

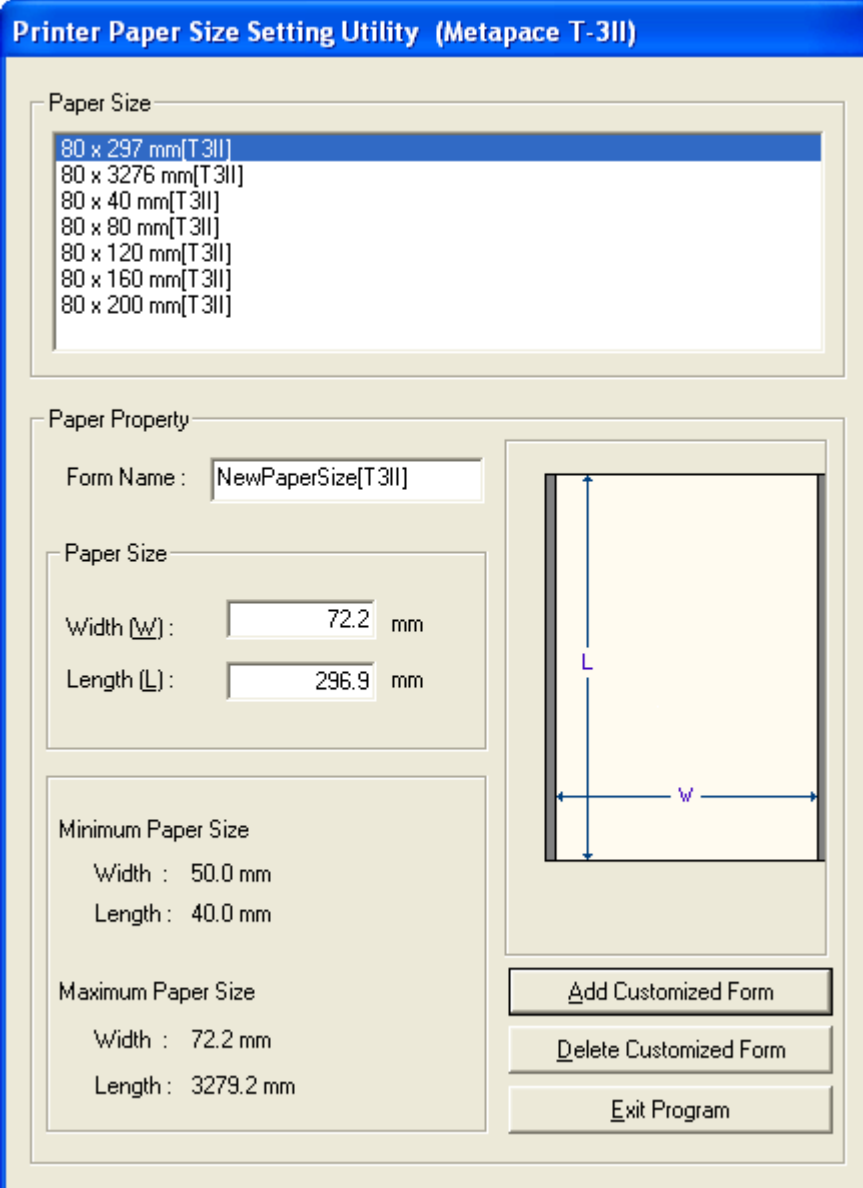
This Windows driver provides the following utilities.

- Customer Paper Size : The user can define new paper sizes as the user want.
- Unified POS Utility. : This utility includes NV tool, VMSM and command test editor.
- Special Font Edit : The User can define special function using this utility.
- Journal Viewer : Journal view utility.



5-8-1 New Paper Size

- 1) Select the “Utilities” tab and click the “New Paper Size” button.
- 2) Enter the values in the Form Name, Width, and Length fields.

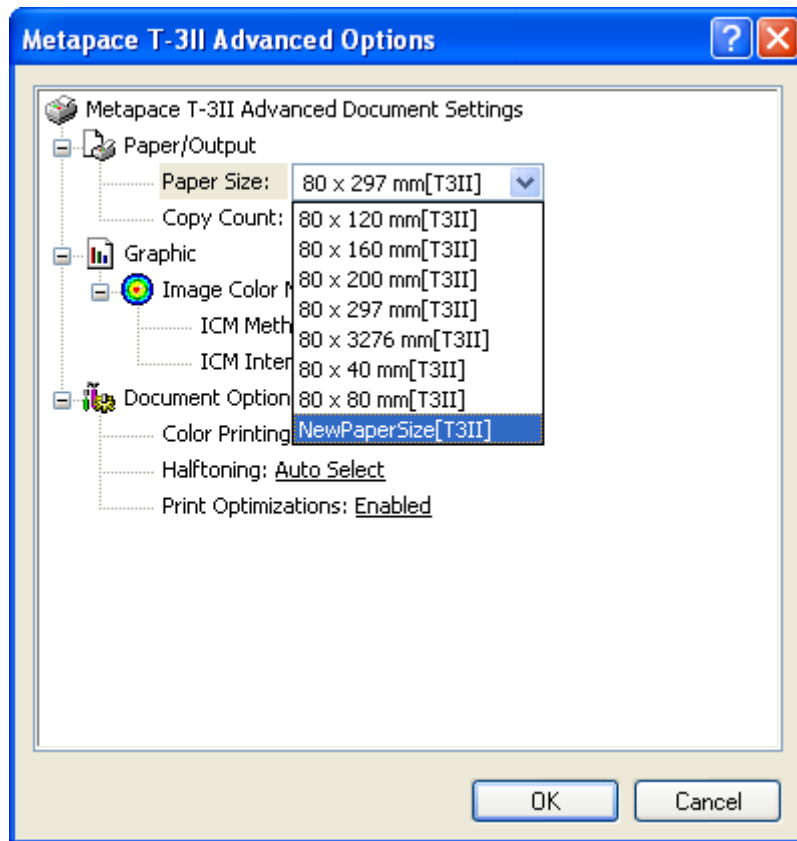


The image shows a Windows-style dialog box titled "Printer Paper Size Setting Utility (Metapace T-3II)". It has a blue title bar and a light beige background. The dialog is divided into several sections:

- Paper Size:** A list box containing several paper size options: "80 x 297 mm[T3II]", "80 x 3276 mm[T3II]", "80 x 40 mm[T3II]", "80 x 80 mm[T3II]", "80 x 120 mm[T3II]", "80 x 160 mm[T3II]", and "80 x 200 mm[T3II]". The first option is selected.
- Paper Property:** A section containing:
 - Form Name:** A text box with the value "NewPaperSize[T3II]".
 - Paper Size:** A sub-section with two input fields:
 - Width (W):** A text box with the value "72.2" followed by "mm".
 - Length (L):** A text box with the value "296.9" followed by "mm".
 - Minimum Paper Size:** A section with two labels:
 - Width :** 50.0 mm
 - Length :** 40.0 mm
 - Maximum Paper Size:** A section with two labels:
 - Width :** 72.2 mm
 - Length :** 3279.2 mm
- Diagram:** A rectangular diagram on the right side of the "Paper Property" section. It has a vertical double-headed arrow on the left side labeled "L" for length and a horizontal double-headed arrow at the bottom labeled "W" for width.
- Buttons:** Three buttons are located at the bottom right of the dialog:
 - "Add Customized Form"
 - "Delete Customized Form"
 - "Exit Program"

- 3) Click the “Add Customized Form” button.

4) Select the newly added paper size from the “Advanced Option” window.



5-8-2 Unified POS Utility

Refer to the Unified POS Utility manual contained in the CD for details.

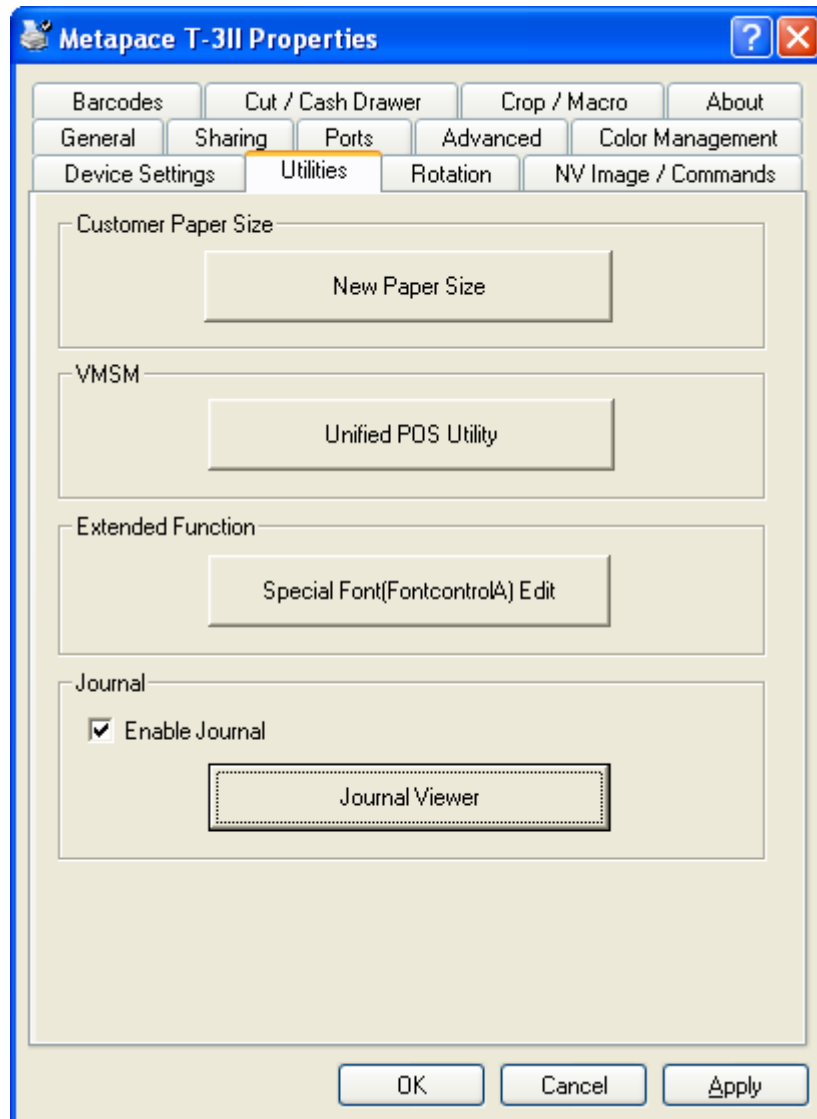
5-8-3 Extended Special Functions

Refer to the section “6-2-1”.

5-8-4 Journal Viewer

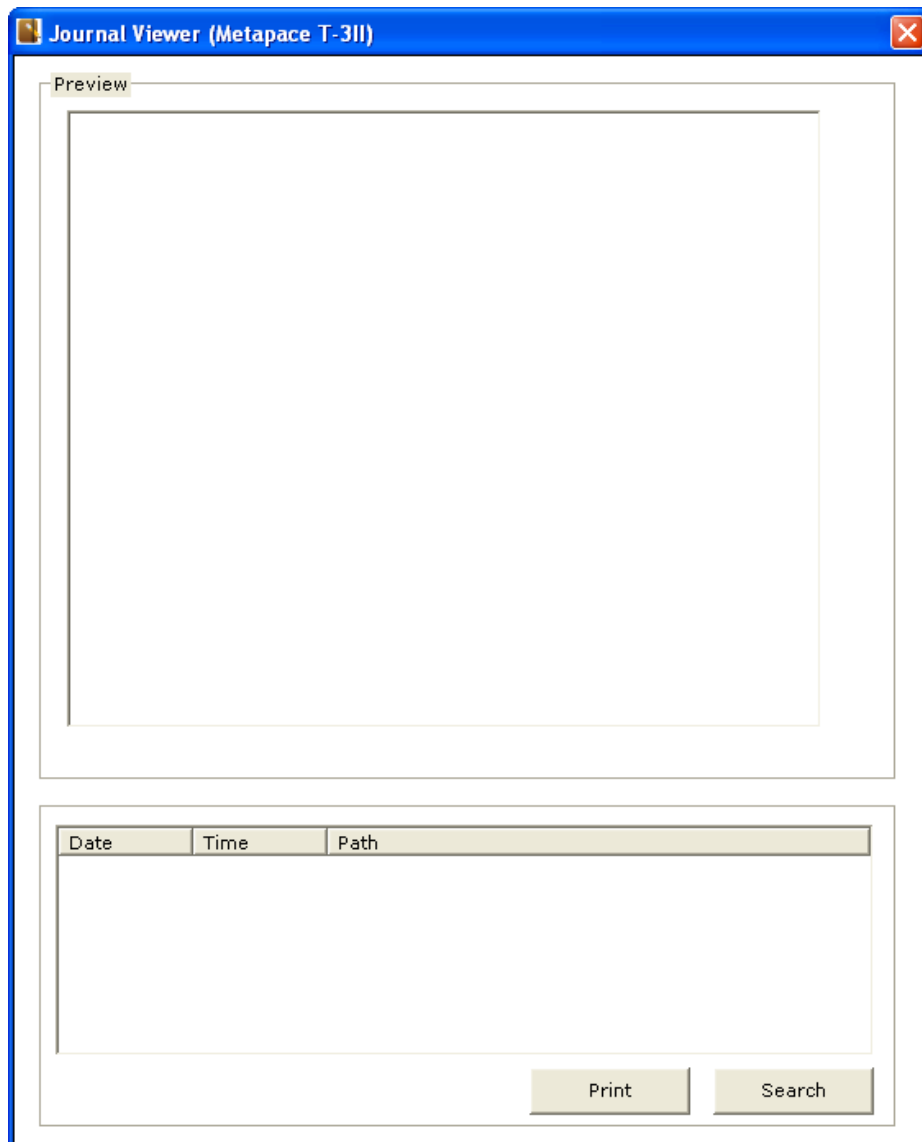
Journal is a function to save a copy of the printed receipt, and you can store the copies without journal printer using this function. Journal function saves a file for each printed document, and the saved files can be searched by printed date or by period with the Journal Viewer utility. This function is supported only when the receipt is printed with image data, and it does not support the receipts printed with device font or barcode. Journal function is not supported in color printing mode. Journal data will not be saved when you try to use this function in color printing mode.

1) Check the “Enable Journal” to use the Journal function.



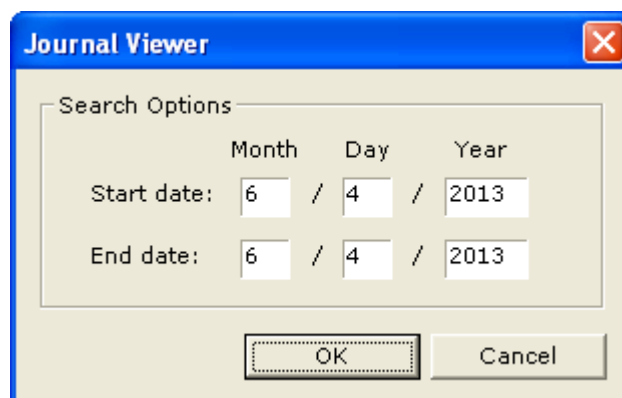
2) Click the “Journal Viewer” in the “Utilities” tab.

3) The following window will be launched.



4) Select the file from the list on the bottom and click the "Print" button to print the file.

5) Click the "Search" button and set the search conditions to search the journals by date or period.



6. Windows Driver Specifications

6-1 Font

This Windows driver supports various fonts in the following table. Printing using these fonts is faster than using Windows fonts provided by the operating system.

Printer font			Font size (dot)	Point size
FontA1x1	FontA1x1[Ext.]	FontA1x1[255]	12 x 24	9.5
FontA1x2	FontA1x2[Ext.]	FontA1x2[255]	12 x 48	19
FontA2x1	FontA2x1[Ext.]	FontA2x1[255]	24 x 24	9.5
FontA2x2	FontA2x2[Ext.]	FontA2x2[255]	24 x 48	19
FontA2x4	FontA2x4[Ext.]	FontA2x4[255]	24 x 96	38.5
FontA4x2	FontA4x2[Ext.]	FontA4x2[255]	48 x 48	19
FontA4x4	FontA4x4[Ext.]	FontA4x4[255]	48 x 96	38.5
FontA4x8	FontA4x8[Ext.]	FontA4x8[255]	48 x 192	77
FontA8x4	FontA8x4[Ext.]	FontA8x4[255]	96 x 96	38.5
FontA8x8	FontA8x8[Ext.]	FontA8x8[255]	96 x 192	77
FontB1x1	FontB1x1[Ext.]	FontB1x1[255]	9 x 17	7
FontB1x2	FontB1x2[Ext.]	FontB1x2[255]	9 x 34	13.5
FontB2x1	FontB2x1[Ext.]	FontB2x1[255]	18 x 17	7
FontB2x2	FontB2x2[Ext.]	FontB2x2[255]	18 x 34	13.5
FontB2x4	FontB2x4[Ext.]	FontB2x4[255]	18 x 68	27
FontB4x2	FontB4x2[Ext.]	FontB4x2[255]	36 x 34	13.5
FontB4x4	FontB4x4[Ext.]	FontB4x4[255]	36 x 68	27
FontB4x8	FontB4x8[Ext.]	FontB4x8[255]	36 x 136	54.5
FontB8x4	FontB8x4[Ext.]	FontB8x4[255]	72 x 68	27
FontB8x8	FontB8x8[Ext.]	FontB8x8[255]	72 x 136	54.5
FontC1x1	FontC1x1 [Ext.]	FontC1x1 [255]	9 x 24	9.5
FontC1x2	FontC1x2 [Ext.]	FontC1x2 [255]	9 x 48	19
FontC2x1	FontC2x1 [Ext.]	FontC2x1 [255]	18 x 24	9.5
FontC2x2	FontC2x2 [Ext.]	FontC2x2 [255]	18 x 48	19
FontC2x4	FontC2x4 [Ext.]	FontC2x4 [255]	18 x 96	38.5
FontC4x2	FontC4x2 [Ext.]	FontC4x2 [255]	36 x 48	19
FontC4x4	FontC4x4 [Ext.]	FontC4x4 [255]	36 x 96	38.5
FontC4x8	FontC4x8 [Ext.]	FontC4x8 [255]	36 x 192	77
FontC8x4	FontC8x4 [Ext.]	FontC8x4 [255]	72 x 96	38.5
FontC8x8	FontC8x8 [Ext.]	FontC8x8 [255]	72 x 192	77

The details of the printer fonts are as follows.

1) FontA1x2

- ANSI Character code support (Code page 16: 1252)
- Font size (dot): 12 x 48 (Double height)
- Point size: 19

2) FontA1x2 [Ext]

- IBM expansion Character code support (Code page 0: 437)
- Font size (dot): 12 x 48 (Double height)
- Point size: 19

3) FontA1x2 [255]

- BUYER ONLY code support (Code page 255)
- Font size (dot): 12 x 48 (Double height)
- Point size: 19

6-2 Special functions

This Windows driver supports the special functions as shown in the following table. Select the “FontControl” character first and use the characters in the table to use the special functions.

Take care as this function is not for printing general texts.

Font (Character)	Special Functions
5	Print HT (0 x 09)
6	Print LF (0 x 0A)
7	Print CR (0 x 0D)
a	Open Drawer 2 (50ms driver pulse width)
b	Open Drawer 2 (100ms driver pulse width)
c	Open Drawer 2 (150ms driver pulse width)
d	Open Drawer 2 (200ms driver pulse width)
e	Open Drawer 2 (250ms driver pulse width)
f	Open Drawer 2 without paper feeding (50ms driver pulse width)
g	Cut without paper feeding
i	Print double size color image stored in the address 00
j	Print double size color image stored in the address 01
k	Print double size color image stored in the address 02
l	Print double size color image stored in the address 03
m	Print double size color image stored in the address 04
p	Do not add HRI characters to barcode
q	Add HRI characters above the bard code with FontA
r	Add HRI characters below the bard code with FontA
s	Add HRI characters above the bard code with FontB
t	Add HRI characters below the bard code with FontB
w	Align text to the left
x	Align text to the center
y	Align text to the right
A	Open Drawer 1 (50ms driver pulse width)
B	Open Drawer 1 (100ms driver pulse width)
C	Open Drawer 1 (150ms driver pulse width)
D	Open Drawer 1 (200ms driver pulse width)
E	Open Drawer 1 (250ms driver pulse width)
F	Open Drawer 1 without paper feeding (50ms driver pulse width)
G	Prints 1 st NV bit image
H	Prints 2 nd NV bit image
I	Prints 3 rd NV bit image
J	Prints 4 th NV bit image
K	Prints 5 th NV bit image
P	Cut Receipt (partial cut)
R	Print the NV Graphics stored in the address 00
S	Print the NV Graphics stored in the address 01
T	Print the NV Graphics stored in the address 02

Font (Character)	Special Functions
U	Print the NV Graphics stored in the address 03
V	Print the NV Graphics stored in the address 04
[Print double size NV bitmap image 1
]	Print double size NV bitmap image 2
^	Print double size NV bitmap image 3
_	Print double size NV bitmap image 4
`	Print double size NV bitmap image 5

1) Example

Select “FontControl” character and send 6 for “LF” (Line Feed) operation (instead of printing character “6”).

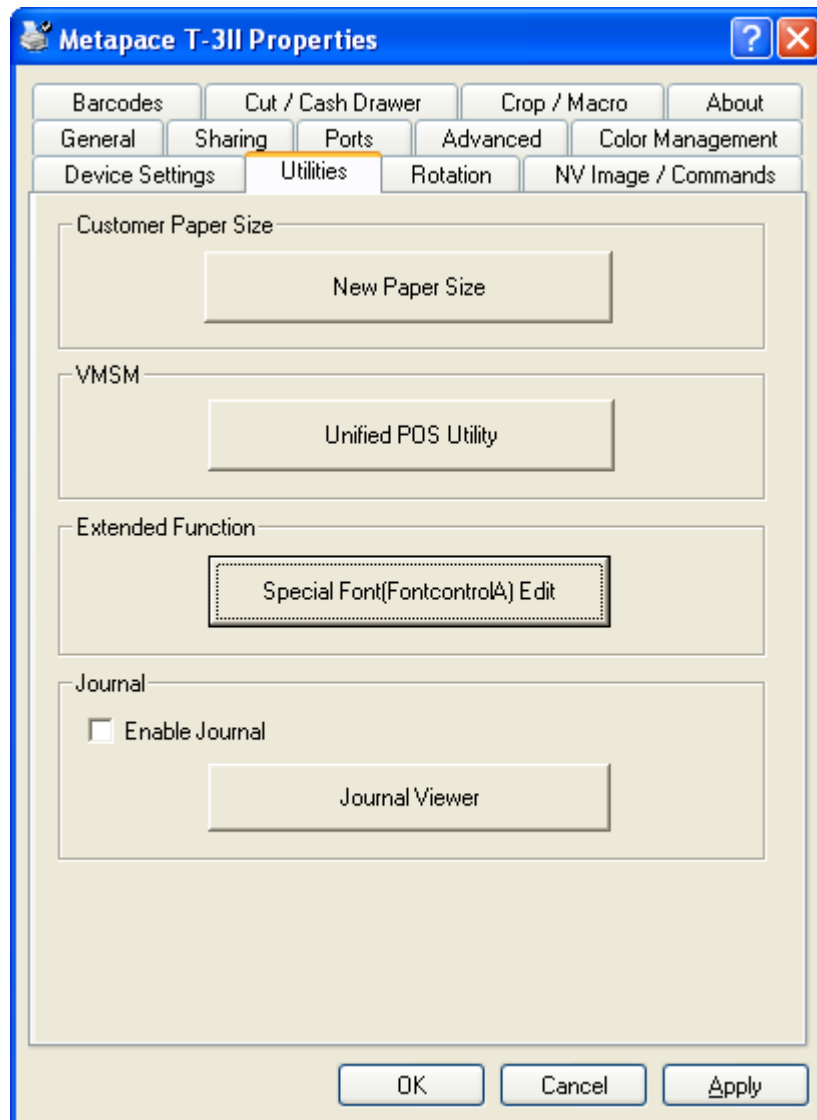
2) “FontControl” character function

Printer font special function	Function	Point size (point/dot)
FontControl	Open Drawer 1 /2 Cut receipt Cut receipt (without paper feeding) Align (left/center/right) Print HT, LF, CR Print barcode Print NV bitmap image	(9.5 / 12x24)

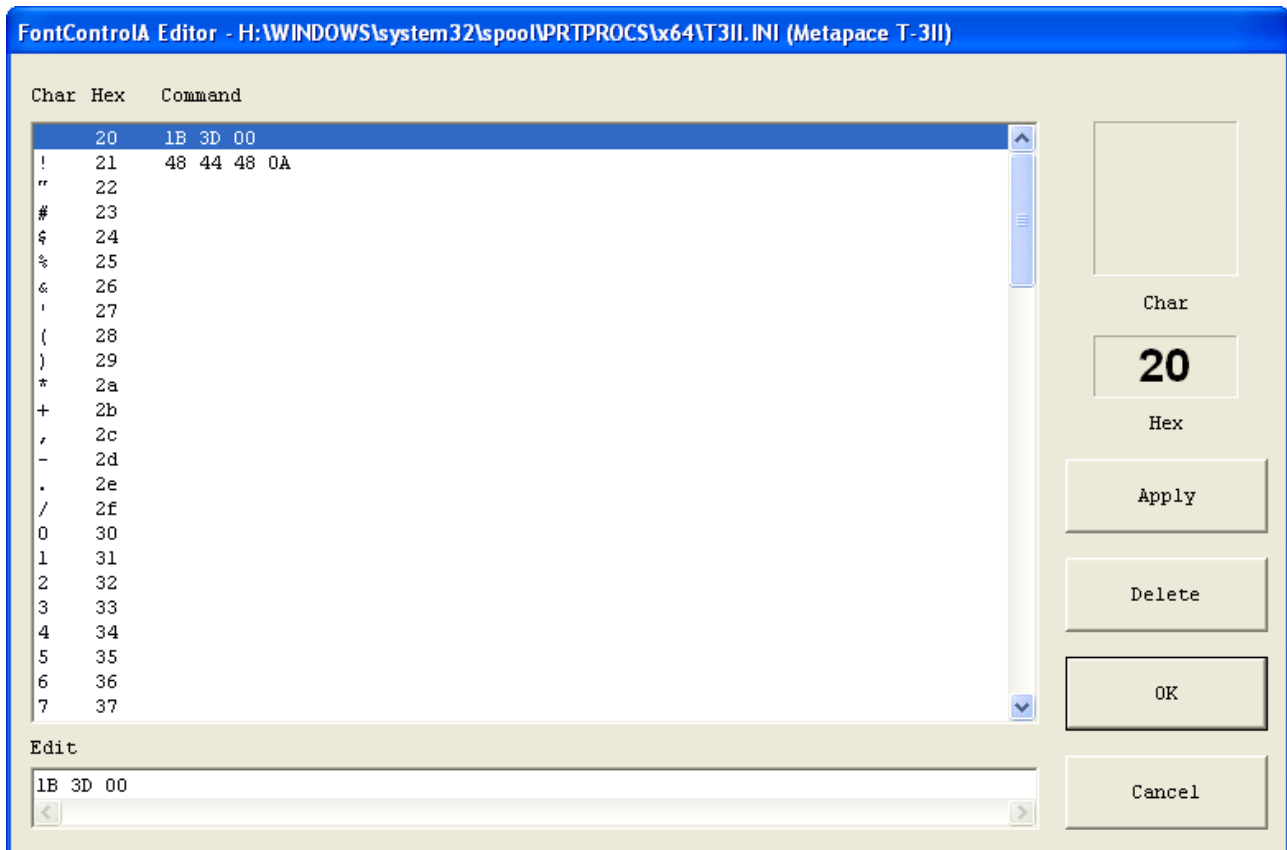
6-2-1 Using Special Font Edit Utility

“FontControlA” character function can be extended using the “Special Font Edit” Utility. You can define new commands in the T3II.ini file using this utility, and the “FontControlA” character can be changed to arbitrary user setting character.
(The range of the character code is 20 ~ 7F.)

1) Use the “Special Font Utility” in the “Utility” tab to edit the INI file.



- 2) Edit the data and click the “Apply” button.
Click the “OK” button to save the data to INI file.



7. Windows Driver Application

7-1 Application with Visual Basic

This section contains example codes to control the printer (Metapace T-3II) using Windows driver with Visual Basic.

Sample codes shown here are copied to the installation directory when installing the Windows driver for your reference.

7-1-1 Windows driver selection

The following example code explains how to select the “Metapace T-3II” Windows driver.

```
For Each prnPrinter In Printers
    If prnPrinter.DeviceName = "Metapace T-3II" Then
        Set Printer = prnPrinter
    Exit For
End If
Next
```

7-1-2 Text printing

The following code is an example of the printing of Arial Test via the Windows font, and FontA1x1Test via the printer font.

```
'Print in Windows font
Printer.FontSize = 9
Printer.FontName = "Arial"
Printer.Print "Arial Test"

'Print in printer font
Printer.FontSize = 9.5
Printer.FontName = "FontA1x1"
Printer.Print "FontA1x1Test"

Printer.EndDoc
```

7-1-3 Barcode printing

The following example code explains how to print the barcode (JAN8 (EAN)).

```
'Print Bar Code.
Printer.FontSize = 20

Printer.FontName = "JAN8 (EAN)"
Printer.Print "1234567"

Printer.EndDoc
```

7-1-4 2-D barcode printing

The following example code explains how to print the 2-D barcode (PDF417).

```
'Print Two-dimensional Codes.
Printer.FontSize = 9.5

Printer.FontName = "PDF417"
Printer.Print "Print Test PDF417"

Printer.EndDoc
```

7-2 Application with WordPad

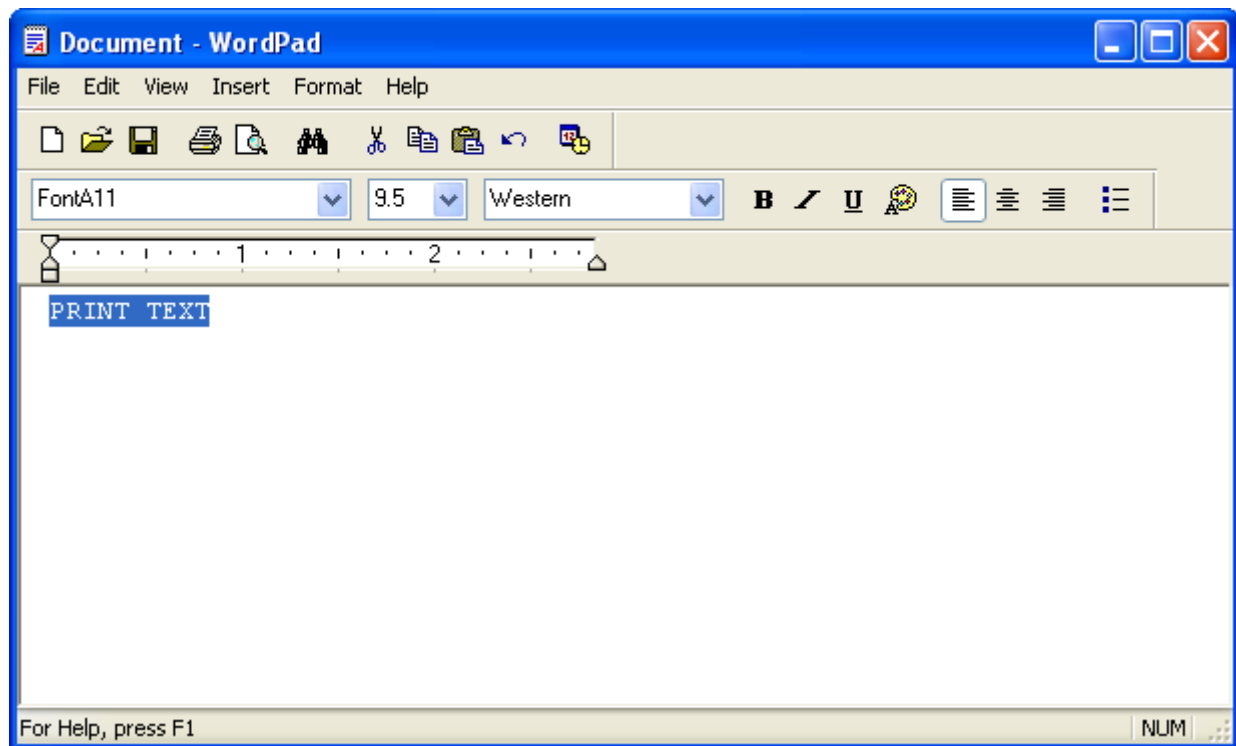
7-2-1 WordPad environment setting

Launch WordPad, set the printing related options as follows, and test the printer with WordPad.

- Select printer
Select "Print" from the "File" menu, and select the printer (Metapace T-3II).
- Set paper size, orientation, margin, etc.
Select the "Page Setting" from "File" menu, and set paper size, orientation, and margin.

7-2-2 Text printing

Print the text from WordPad using the Windows driver of the printer.



- 1) Select the font from the font selection box (FontA1x1).
- 2) Select the point size from the point selection box (9.5).
- 3) Enter the text to print.
- 4) Click the Print icon in the toolbar to print the text.