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SII DPU-30-0B Printer Driver
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for
Windows 2000/XP

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SII DPU-30-0B Printer Driver
Instructions and Specifications
for
Windows 2000/XP

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1.Description

This printer driver complies with various Windows applications that comply with the operating system specifications.

2.Operating environment

This printer driver is supported by the following operating systems:

Microsoft Windows 2000
Microsoft Windows XP

3.Basic specifications

The following describes the printers supported by this printer driver and their functions/settings.

3-1.Supported printers/driver name

The configuration of the printer driver is as shown in the following table:

Printer driver name Supported models Supported OS		
DPU30W2K.DLL	DPU-30-0B	Windows 2000/XP
DPU300B.GPD		

3-2. Paper size/margin

The Paper size is divided into two types: Fixed size (standard paper) and variable size (user-defined size).

The following table shows the paper sizes and the minimum margins for each model:

(Unit: mm)

Model \	Paper	Standard Paper	User-defined size	Minimum margin			
	Width x Length	Width x Length	Width x Length	Top	Bottom	Left	Right
DPU-30-0B	57.8 x 200	57.8 x 10	to 57.8 x #MAX	Not limited	Not limited	5	5

- Where, #MAX and the operating systems represent the maximum values that can be set.
- The smallest margin is mechanically determined and represents the unprintable area.
- Even when these paper settings are performed, the page length is ignored.
For details, see "3-3 Paper Source."

- How to set the user-defined size

Setting of the paper size using the user-defined size depends on the operating system.

- Windows 2000/XP

When creating a new paper setting with properties in the printer wizard, the paper setting created with the printer driver is automatically read.
You can set the new paper in [Printer] properties.

3-3. Paper Source

There are two methods of Paper Source.

1) Receipt feeder:

Use this method when you want to ignore the page length and perform consecutive printing.

Form feed in accordance with the page length is not performed.

2) Page feeder:

Use this method when you want to print in a fixed format according to the paper size.

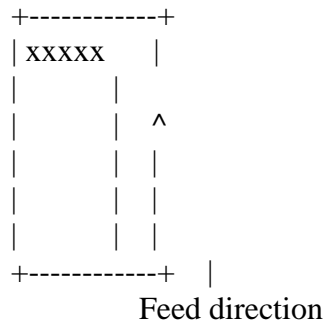
Form feed in accordance with the page length is performed.

3-4. Printing orientation

The printer orientation can be set in two modes: portrait and Landscape. The setting in windows application takes precedence over the settings in Printer properties.

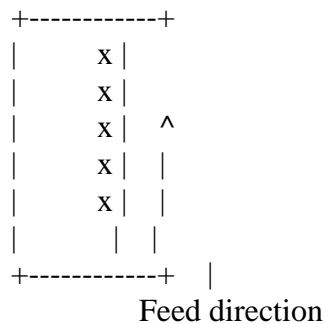
1) portrait

Setting this mode performs printing with regard to the direction as shown in the following example:



2) Landscape

Using this mode performs printing with regard to the direction as shown in the following example:



----- **4. Fonts** -----

The printer fonts cannot be used for printing.
All Windows fonts can be used.

===== 4-1.Windows fonts =====

When using Windows fonts for serial communications, set the baud rate to the max speed to increase the speed of communications.

Example) Control in Visual Basic

```
Printer.FontName = "Times New Roman"  
Printer.FontSize = 9  
Printer.Print "Windows font test!"  
Printer.EndDoc
```

----- **5.COM/LPT port changeover** -----

You can change the COM/LPT port depending on the model used.
Follow these steps to set the port:

- Open [Printer] properties.
- Click the [Details] tab.
- Use the [Print to the following port:] to specify the port to use.

----- **6.Installation** -----

1) Items required for installation:

- SII printer driver floppy disk
- Windows 2000 CD-ROM (Windows 2000 only)
- Windows XP CD-ROM (Windows XP only)

2) Installation procedures

- Choose [Printer(P)] from [Setting (S)] with the Windows [Start] button.
- Double-click [Add a Printer].
- When the [Printer Wizard] dialog has appeared, follow the on-screen instructions and then click [Finish].

7. Windows 2000 users

If normal operations such as a printing test fail after installing the printer driver in Windows2000, open the dialog screen for [Printer] properties. Try to reset the paper to a standard paper.

8. Printer setup and Precautions

- When using the printer driver, place the printer in mode 3.
For details related to settings, refer to the item "Function Set" in the corresponding Instruction Manual.
- When the printer is used for COM port, match the printer settings with those for your PC (Bits per second, Data bits, parity, and Flow control).

For details related to settings, refer to the item "Function Set" in the corresponding Instruction Manual.

- When the Data bits for COM port is set to 7 bits,
Windows fonts may not be ensured.
Please set the bit length to 8 bits.