



SII Printer Driver for Windows User's Guide

Rev.05

[Products]

DSP-A01 Series

Seiko Instruments Inc.

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Introduction

This manual describes "SII Printer Driver for Windows" (hereinafter referred to as "printer driver") provided by Seiko Instruments Inc. (hereinafter referred to as "SII").

The driver of DSP-A01 series display (hereinafter referred to as "Display") recognized as the printer driver by the computer.

Notation in This Manual

The notation in this manual is described.

Operation and Display

In principle, this manual is written on the basis of the following conditions:

- Screenshots and display layouts of Windows 10
- Operating instructions with a mouse and a keyboard

Terms

This section describes terms used in this manual.

Term	Description
Printer name	Friendly name which is displayed in the Printer Folder and can be changed by users.
Driver name	Unique model name for identifying the printer driver.
Printer SDK	Dynamic link library (DLL) for application development provided with the printer driver, designed to directly communicate with a printer to control it.
Display SDK	Dynamic link library (DLL) for application development provided with Display, designed to communicate with a printer to control it.

Term	Description
Printer Folder	Folder displayed by the following operations: [Devices and Printers] folder by selecting [Control Panel] => [Hardware and Sound] => [Devices and Printer].
Print Server Properties	Properties displayed by the following operations: [Print Server Properties] folder displayed by clicking any printer icon in the [Printer Folder] and selecting [Print Server Properties] displayed on the toolbar at the top of the [Printer Folder].
Printer Memory switch	Feature for [Function Settings] described in "RP-F10 SERIES Thermal Printer USER'S GUIDE".
Display Setting Utility	"Display Setting Utility for Windows" for DSP-A01 series. Software which is installed at the same time with the printer driver to set or confirm the memory switch or hardware information of Display.

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Chapter 1 Overview

This chapter describes the overview of the printer driver.

1.1 Operating Environment

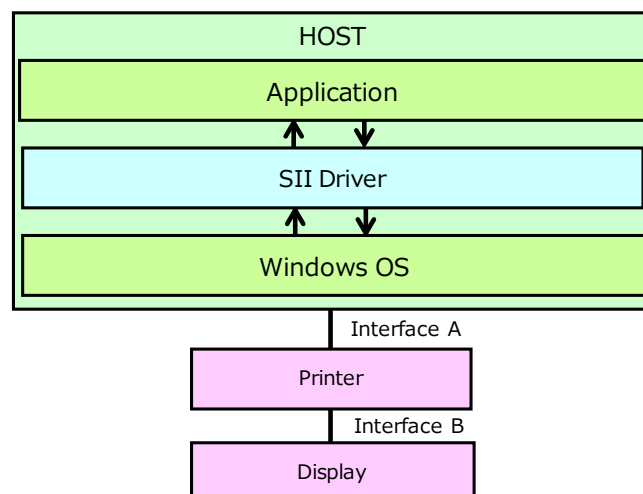
For the operating systems, see "SII Printer Software for Windows Installation Guide".

1.1.1 Target Products

The products covered by this software are as follows. There are 2 types for connecting Display.1. When Display is used by connecting to SII printer (hereinafter described as "use via a printer".)

Target product	Interface A	Printer	Interface B	Supported Driver
Display DSP-A01	USB Bluetooth TCP/IP	RP-F10 Series	USB*1	SII Printer Driver for Windows

*1: USB Standard: Full-Speed



Configuration image

Reference

- The interface A indicates the printer interface. For caution details, see "SII Printer Driver for Windows User's Guide".

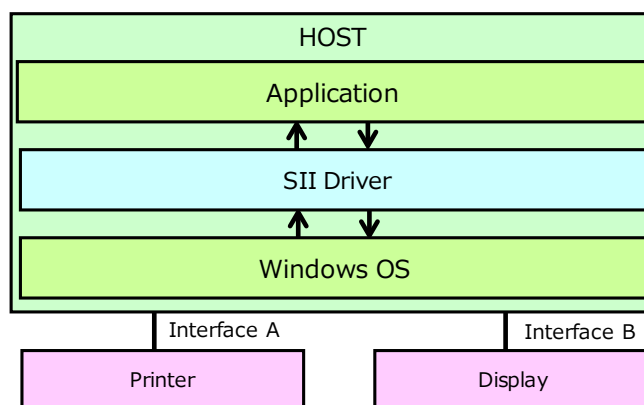
2. When Display is used alone (hereinafter described as "use alone")

Target product	Interface A	Printer ^{*1}	Interface B	Supported Driver
Display DSP-A01	-	-	USB ^{*2}	SII Printer Driver for Windows

*1: SII printer that supports Display is as follows.

- RP-F10 series

*2: USB Standard: Full-Speed



Configuration image

1.2 Printer Settings

When Display is used via the printer, see "SII Printer Driver for Windows User's Guide", and set [value] in "1.2 Printer Settings".

The memory switch can be changed by "SII Printer Setting Utility for Windows". For details, see "SII Printer Setting Utility for Windows User's Guide".

Reference

- Display memory switch can be set by "SII Display Setting Utility for Windows".

1.3 Limitation

The printer driver has the following limitations.

1) When Display is used via a printer

- See the limitation described in "SII Printer Driver for Windows User's Guide".

2) When Display is used alone

- The printer driver is not guaranteed against abnormal printing including garbled characters in sleep mode or hibernation mode, which is a part of the Windows standard function.

Chapter 2 Installation

For the installation, see "SII Software Package for Windows Installation Guide".

Chapter 3 Printer Properties

This chapter describes Display properties.

Display properties can be reviewed and changed from various tabs in the [Printer Properties] window.

To display the [Printer Properties] window, follow the steps below.

1. Right-click the icon in the [Printer Folder] to display the sub-menu.
2. Click [Printer Properties] from the sub-menu.

The following tabs are displayed in [Printer Properties] window.

- [General] tab : Performs the general management of the printer driver.
- [Sharing] tab : Sets a shared printer.
- [Ports] tab : Sets output ports.

Caution

- ◆ For the tabs other than the above displayed in the [Printer Properties] window, keep the default settings at installation.

Reference

- Display driver is recognized as the printer driver by the computer.

Details of each window are described in subsequent sections.

3.1 General

Performs the general management of the driver.
Select the [General] tab to display the window below.

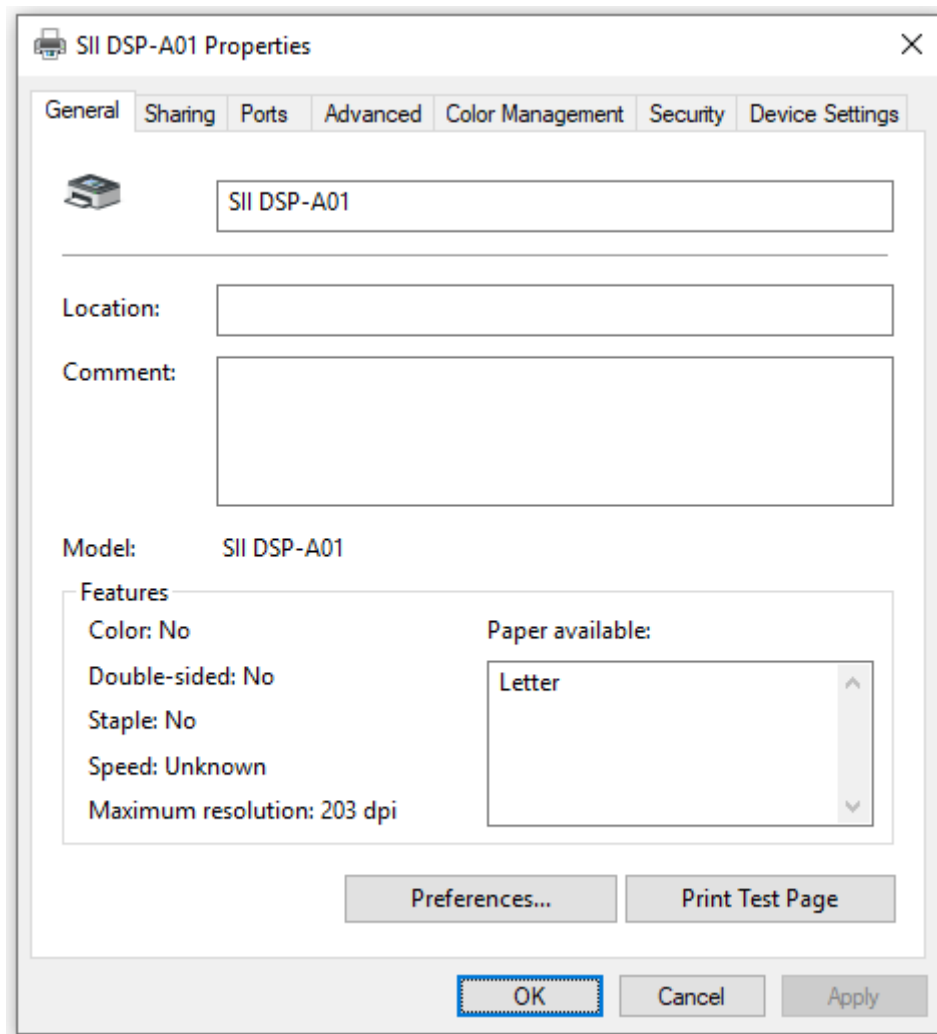


Figure 3-1 [General] Window

Item	Description
Printer name	Used to review or change the printer name.
Location	Used to enter the location of Display.
Comment	Used to enter a comment.
Model	Displays the printer driver name.
Preferences...	Displays the [Printing Preferences] window.
Print Test Page	This function is not supported.

3.2 Sharing

Sets shared printers.
Select the [Sharing] tab to display the window below.

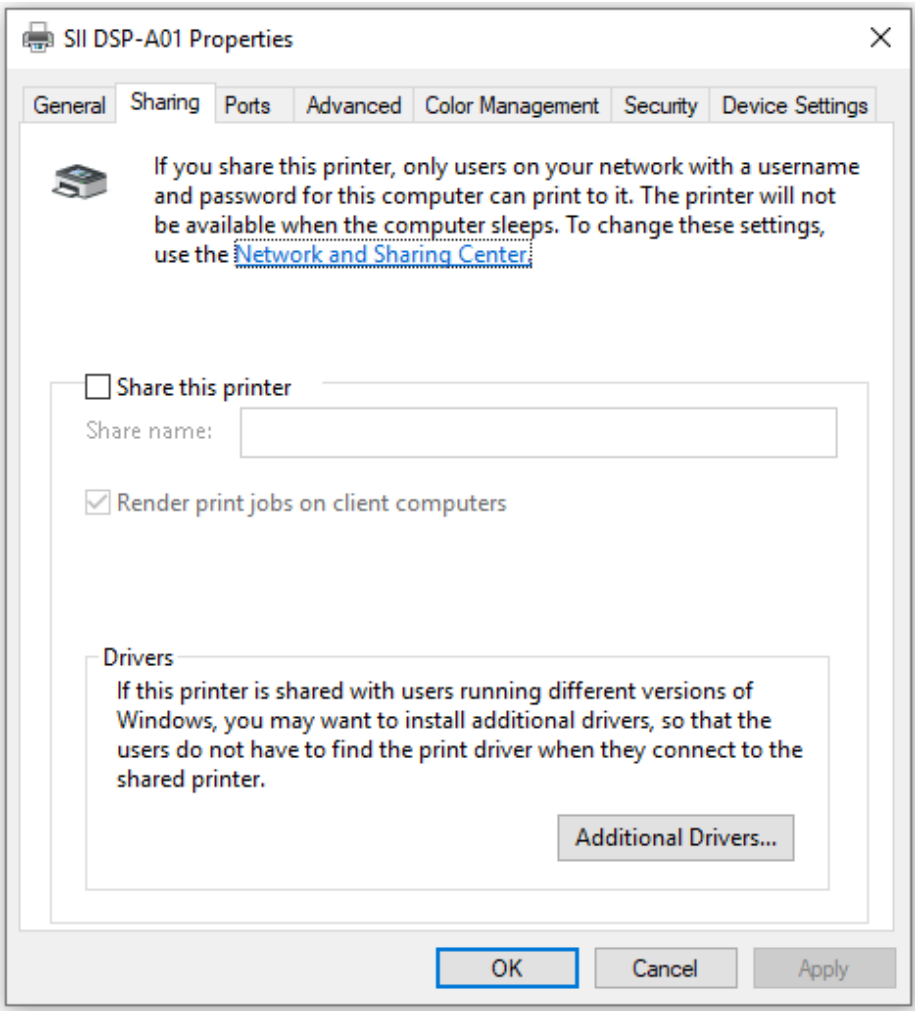


Figure 3-2 [Sharing] Window

Item	Description
Share this printer	Selecting this check box and entering an arbitrary share name in [Share name] enables the printer driver to be used from another computer on the network.
Share name	Used to enter the share name of Display.
Additional Drivers...	This function is not supported.

Caution

◆ A shared printer may not work properly depending on the network usage situation.

3.3 Ports

Sets output ports.
Select the [Ports] tab to display the window below.

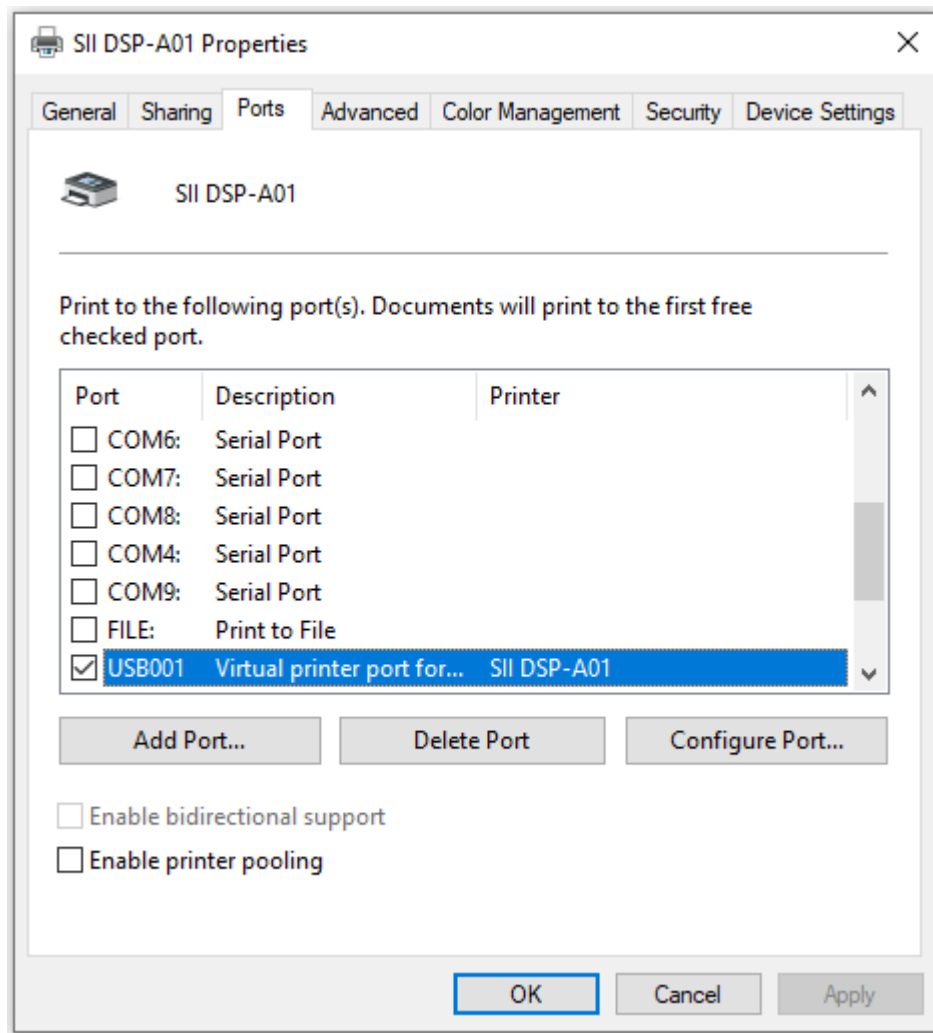


Figure 3-3 [Ports] Window

Item	Description
Add Port...	Adds ports.
Delete Port	Deletes ports.
Configure Port...	This function is not supported.
Enable printer pooling	By enabling it, checkboxes of multiple ports can be selected so that the same content can be displayed on Display connected to each port.*1

*1: When using the SDK, be sure to clear this checkbox.