



SII Display Setting Utility for Windows User's Guide

Rev.04

[Products]

DSP-A01 Series

Seiko Instruments Inc.


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Introduction

This manual describes "SII Display Setting Utility for Windows" (hereinafter referred to as the "software") provided by Seiko Instruments Inc. (hereinafter referred to as "SII").

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

The terms used in this manual are defined as below.

Term	Description
Printer name	Friendly name which is displayed in the Printer Folder and can be changed by users. Display driver is recognized as the printer driver by the computer.
Printer Folder	Folder displayed by the following operations: [Devices and Printers] folder displayed by selecting [Control Panel] => [Hardware and Sound] => [Devices and Printers].
Display command	Instruction to control Display, described in " DSP-A01 SERIES CUSTOMER DISPLAY TECHNICAL REFERENCE".
Memory switch	Feature for [Function Settings] described in " DSP-A01 SERIES Customer Display USER'S GUIDE".
Maintenance counter	Maintenance counter value which can be retrieved by Display command.

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Chapter 1 Overview

This chapter describes the overview of this software.

This software is included with the printer driver and operates using the printer driver.

This software is for confirming and setting various information of Display.

1.1 Target Products

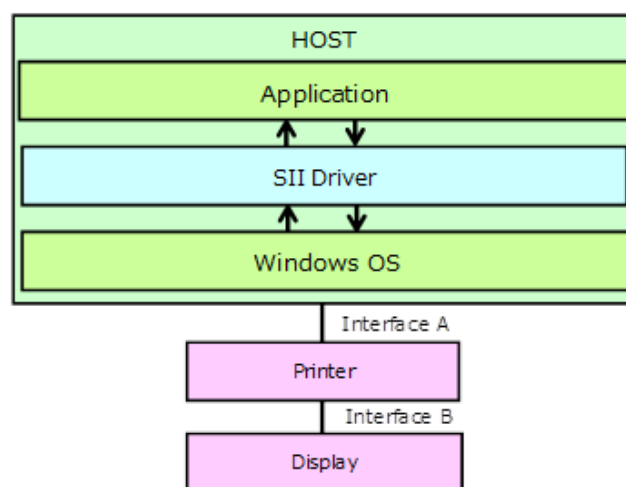
The products covered by this software are as follows.

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

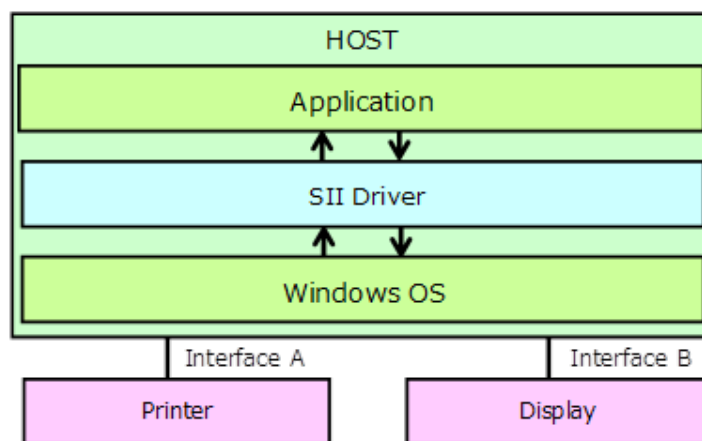
2. When Display is used alone (hereinafter described as "use alone")

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 Operating Conditions

The operating conditions of this software basically follow the operating environment of the printer driver, and the limitations of the printer. For details of the operating environment of the printer driver, see "SII Printer Driver for Windows User's Guide".

Chapter 2 Installation

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

Chapter 3 Method of Operation

This chapter describes how to operate the software.

3.1 Startup

The startup procedures of the software are described below.

Display is used via a printer

- **For Windows 11**

1. Select [All apps] - [SII Printer Software] - [Display Setting Utility] from the Start menu.
2. When there is only one installed printer driver, the software starts up.
3. When there are 2 or more installed printer drivers, the list of printer names is displayed. Select the printer name "RP-F10 (initial value)" and click the [Execute] button, and then the software starts up.

- **For Windows 10**

1. Select [SII Printer Software] - [Display Setting Utility] from the Start menu.
2. When there is only one installed printer driver, the software starts up.
3. When there are 2 or more installed printer drivers, the list of printer names is displayed. Select the printer name "RP-F10 (initial value)" and click the [Execute] button, and then the software starts up.

When Display is used alone

- **For Windows 11**

1. Select [All apps] - [SII Printer Software] - [Display Setting Utility] from the Start menu.
2. When there is only one installed printer driver, the software starts up.
3. When there are 2 or more installed printer drivers, the list of printer names is displayed. Select the printer name "DSP-A01 (initial value)" and click the [Execute] button, and then the software starts up.

- **For Windows 10**

1. Select [SII Printer Software] - [Display Setting Utility] from the Start menu.
2. When there is only one installed printer driver, the software starts up.
3. When there are 2 or more installed printer drivers, the list of printer names is displayed. Select the printer name "DSP-A01 (initial value)" and click the [Execute] button, and then the software starts up.

Reference

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

3.2 Screen Layout

The screen layout of the software is described.

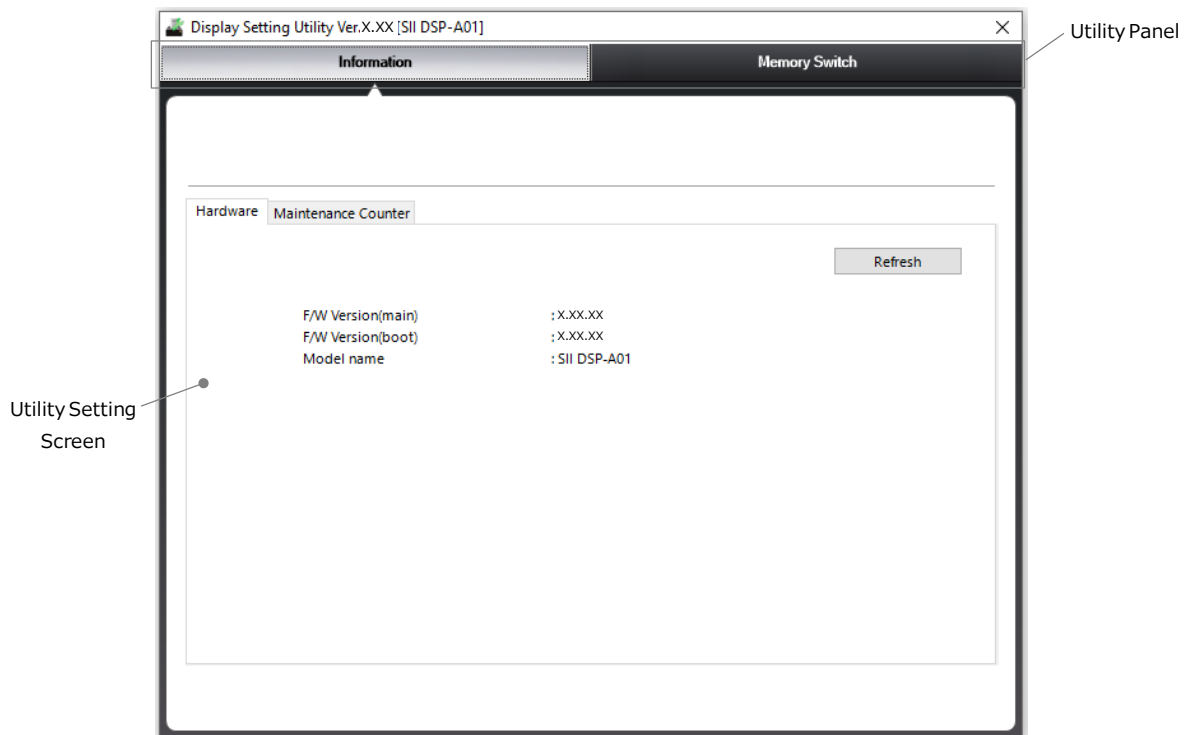


Figure 3-1 Utility Setting Screen

3.2.1 Utility Panel

Various functions are displayed in the utility panel. By clicking the name of each function, you can move to other functions. See "3.3 Functions" for details of each function.

Item	Description
Display Information	Displays various information of Display.
Memory Switch	Sets the memory switches.

3.2.2 Utility Setting Screen

Information display or setting of each function can be performed. See "3.3 Functions" for details of each function.

3.3 Functions

The functions of the software are described.

3.3.1 Display Information

Displays various information of Display.

Start the software in the procedure of "3.1 Startup" and select [display information] in the utility panel.

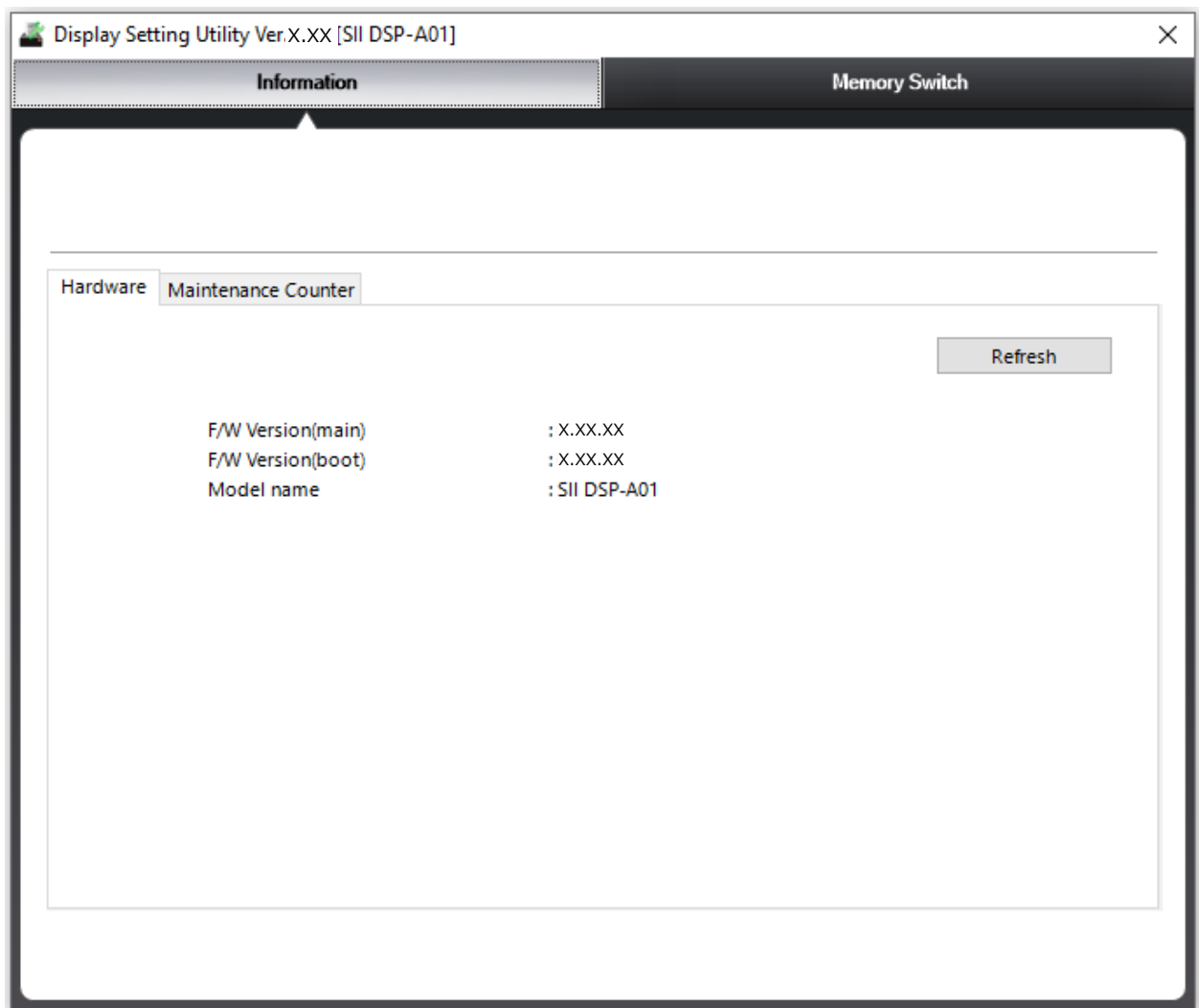


Figure 3-2 [Display Information] Screen

Display of Hardware

Select the [Hardware] tab in the [Display Information] screen and display the following screen.

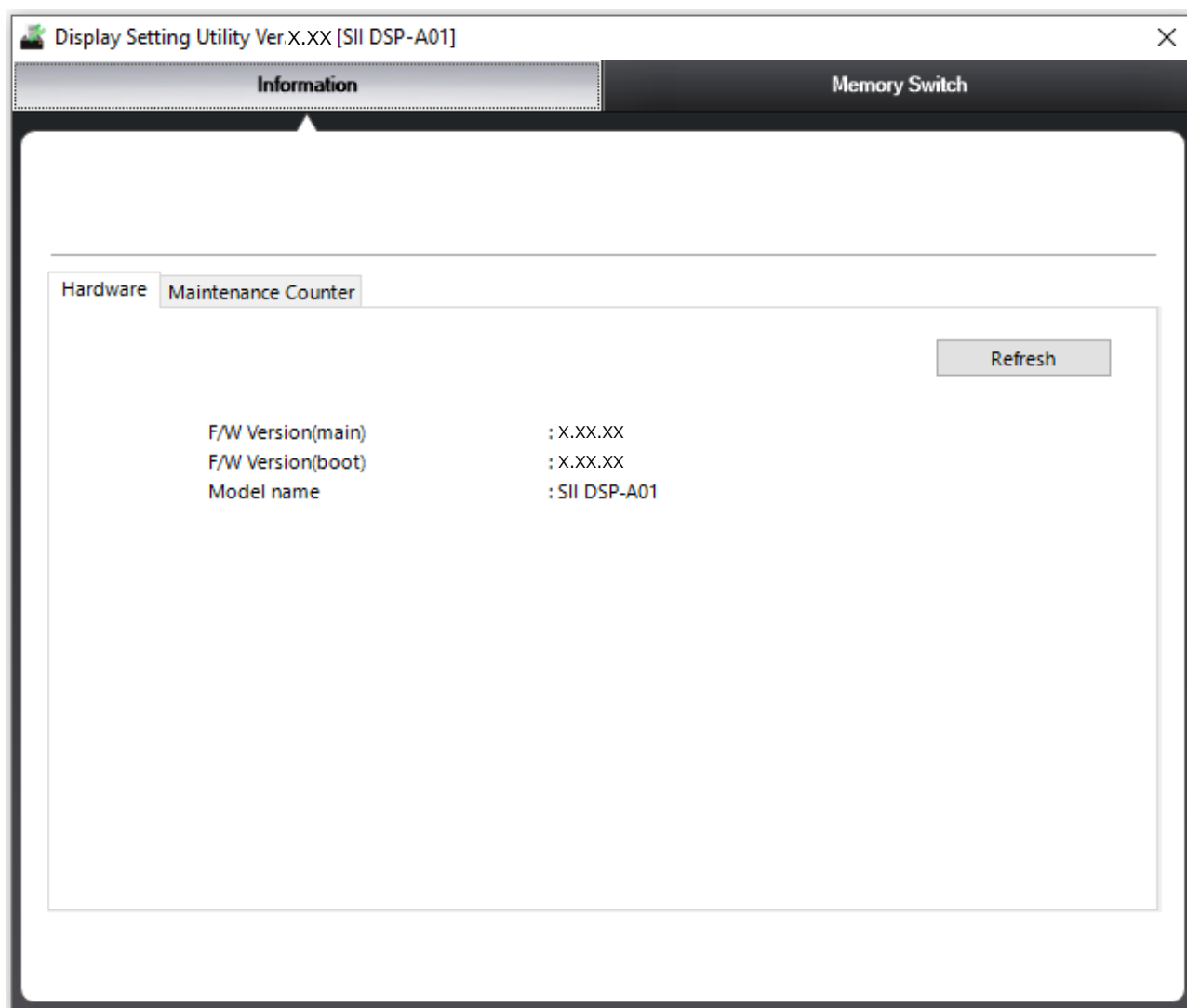


Figure 3-3 [Hardware] Screen

Item	Description
Hardware	Displays the following hardware information retrieved from Display. <ul style="list-style-type: none">• F/W Version (main)• F/W Version (boot)• Model name
Refresh	Gets the hardware information from Display again.

Display of Maintenance Counter

Select the [Maintenance Counter] tab in the [Display Information] screen and display the following screen.

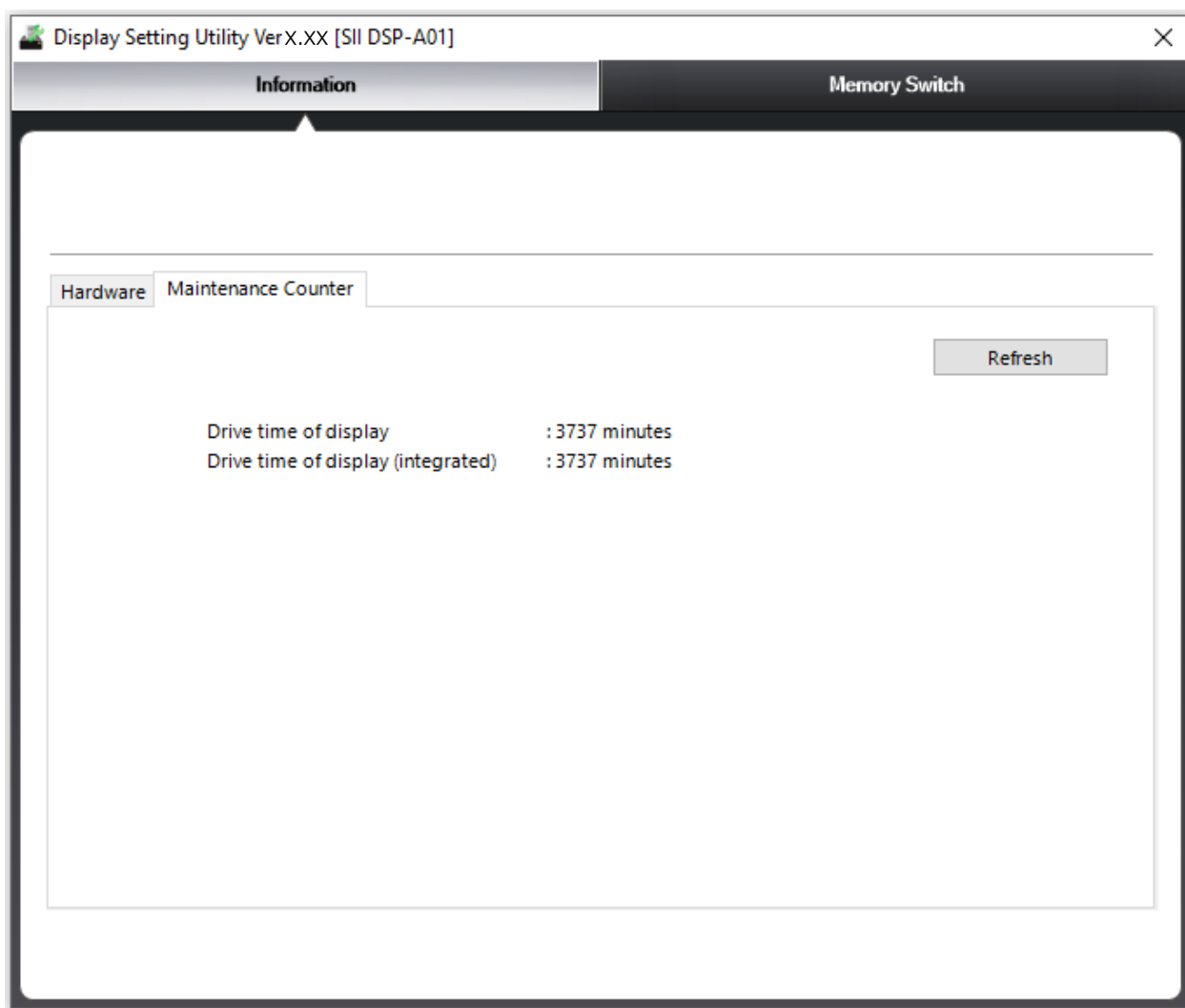


Figure 3-4 [Maintenance Counter] Screen

Item	Description
Maintenance Counter	Displays the following maintenance counter values. <ul style="list-style-type: none">· Drive time of display (in minutes)· Drive time of display (integrated) (in minutes)
Refresh	Gets the maintenance counter values from Display again.

3.3.2 Memory Switch

Sets the memory switches.

Select [Memory Switch] in the utility panel and display the following screen.

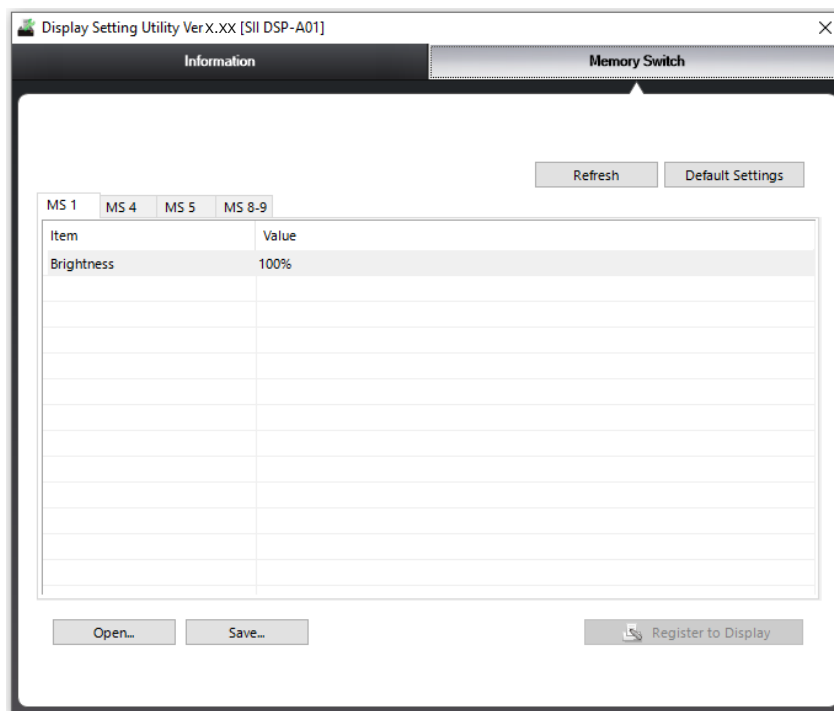


Figure 3-5 [Memory Switch] Screen

Caution

- ◆ [Register to Display] of the memory switch requires logon to the computer with administrator privileges.

Item	Description
Refresh	Loads the current settings of Display and displays them. The settings currently being edited will be lost.
Default Settings	Restores the setting at the shipping. The settings currently being edited will be lost.*1 See "DSP-A01 SERIES Customer Display USER'S GUIDE" for the setting at the shipping of the memory switch.
[MS] tabs	Used to switch the display of the memory switch items.
Item	Displays item names of the memory switch function.
Value	Displays the values of the memory switch retrieved from Display or memory switch file. To change the value, double-click it to enter edit mode, and select a value from the drop-down list or enter a new value in the edit box. *2*3 When the loaded value is changed, it is displayed in red. "---" is displayed and editing is not possible when information cannot be retrieved from Display at starting the memory switch.

Item	Description
Open...	Loads the saved memory switch file (*.sms) and displays the settings.* ¹
Save...	Saves the settings on the current screen as a memory switch file (*.sms). ^{*1}
Register to Display	Changes Display settings with the setting content displayed on the screen.* ¹ * ⁴

*1: Not available when the value is not retrieved from Display.

*2: The settings are not reflected until [Register to Display] is clicked.

*3: A value that is out of the range is automatically rounded to a value within the range.

*4: Not available when the value retrieved from Display is not changed.

Registering Memory Switch Settings to Display

The procedures for registering the memory switch settings to Display are described below.

Registration Procedure When Changing Settings

1. Switch [MS] tabs to display the target memory switch items.
2. Select or enter values for the target memory switch items.
3. Click the [Register to Display] button.

Registration Procedure When Loading from Memory Switch File

1. Click the [Open...] button in the [Memory Switch] screen.
2. From the [Open] dialog, specify the memory switch file in which the settings are saved.
3. Click the [Open] button in the [Open] dialog.
4. Click the [Register to Display] button.

Registration Procedure When Restoring to Default Settings

1. Click the [Default Settings] button.
2. When the confirmation screen is displayed, click the [Yes] button.
3. Click the [Register to Display] button.

Saving Memory Switch Settings

The procedures for saving the memory switch settings as a memory switch file is described below.

1. Click the [Save...] button in the [Memory Switch] screen.
2. In the [Save As] dialog, specify the location and the file name to save the memory switch file.
3. Click the [Save] button in the [Save As] dialog.