



User's Manual

CuratOR®

CXS-ID-01

SDI ID Adapter

- See the Setup Manual for information on installing and connecting this product.

Important

- **Carefully read this User's Manual and Setup Manual before use to use the product correctly.**

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1 Notice for This Product

1.1 Cybersecurity Warnings and Responsibilities

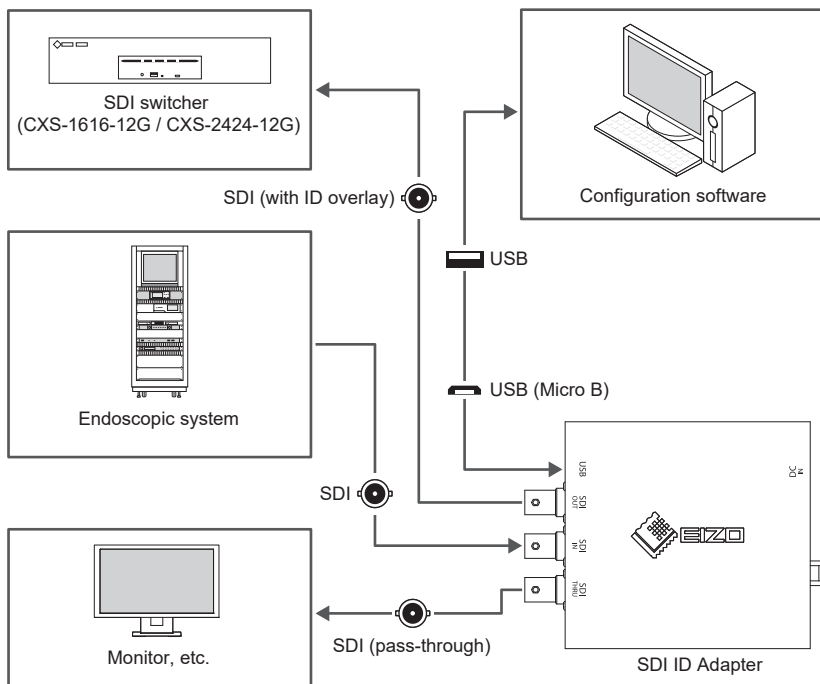
- Please take the following measures to protect products and information assets from cyberattacks.
 - Prevent unauthorized physical access to the product by third parties.
 - When connecting a computer with the ID configuration software installed to a network, ensure the environment is secured by a firewall or similar measure.
- If EIZO Corporation or its distributor instructs to update the software, update it immediately. Use software update data provided by EIZO Corporation or through its distributors.

2 About the SDI ID Adapter Configuration Software

2.1 Overview

The SDI ID Adapter configuration software (CXS-ID-01 Setting Tool) is used to configure ID information overlaid on SDI signals input from medical systems such as endoscopes.

2.2 System Configuration



2.3 Operating Environment

- OS: Windows 11

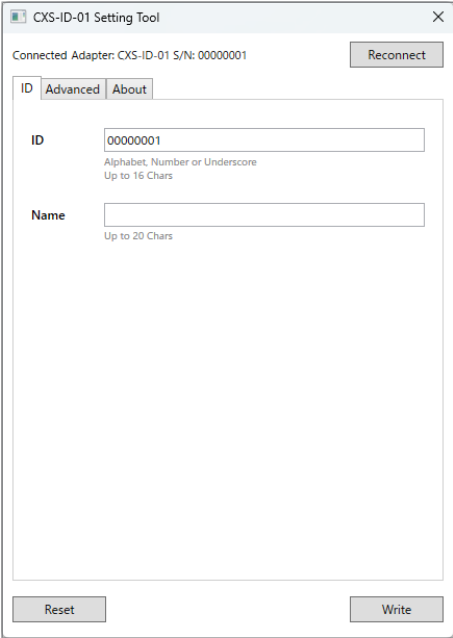
2.4 Supported Languages

- The display language of the software is English only.

3 Preparation

3.1 Starting the Software

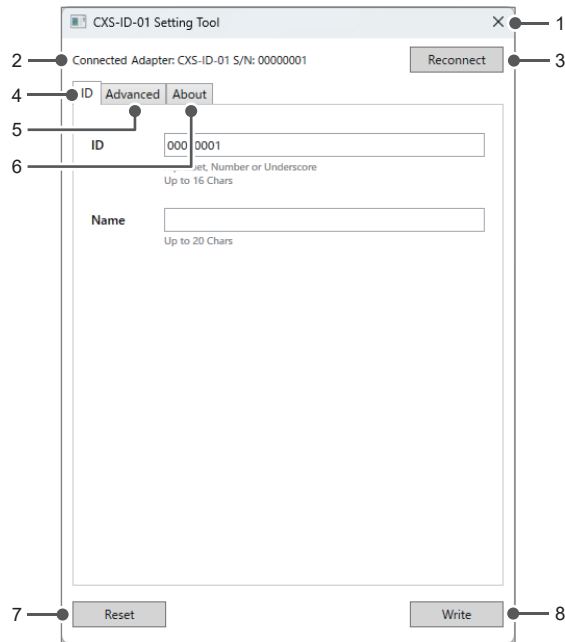
1. Extract the downloaded file "CXS-ID-01_SettingTool.zip."
2. Double-click "CXS-ID-01_SettingTool.exe."
The configuration software starts.



The screenshot shows the 'CXS-ID-01 Setting Tool' window. At the top, it displays 'Connected Adapter: CXS-ID-01 S/N: 00000001' and a 'Reconnect' button. Below this is a tabbed interface with 'ID', 'Advanced', and 'About' tabs. The 'ID' tab is active, showing an 'ID' field with the value '00000001' and a 'Name' field. Below the 'ID' field, it specifies 'Alphabet, Number or Underscore' and 'Up to 16 Chars'. Below the 'Name' field, it specifies 'Up to 20 Chars'. At the bottom of the window, there are 'Reset' and 'Write' buttons.

4 Settings Screen

4.1 Settings Screen Layout



1.  (Close) button	Close the software.
2. Status	Displays the name, serial number (S/N), and connection status of the connected SDI ID Adapter. If "Connection Failed" is displayed, check the cable connection and click the "Reconnect" button to connect.
3. "Reconnect" button	Establishes a USB connection with the SDI ID Adapter.
4. "ID" tab	Displays the ID screen (see 4.2 ID screen [p 7]).
5. "Advanced" tab	Displays the Advanced Settings screen (see 4.3 Advanced Settings Screen [p 8]).
6. "About" tab	Displays the About screen (see 4.4 About Screen [p 9]).
7. "Reset" button	Resets settings configured on the ID screen and the Advanced Settings screen to factory defaults. Clicking this button displays a confirmation message. Clicking "OK" performs the initialization.
8. "Write" button	Writes the settings configured on the ID screen and the Advanced Settings screen to the SDI ID Adapter. A completion message is displayed once the writing process is finished.

4.2 ID screen

Configure the "ID" and "Name" to be overlaid on the SDI signal.

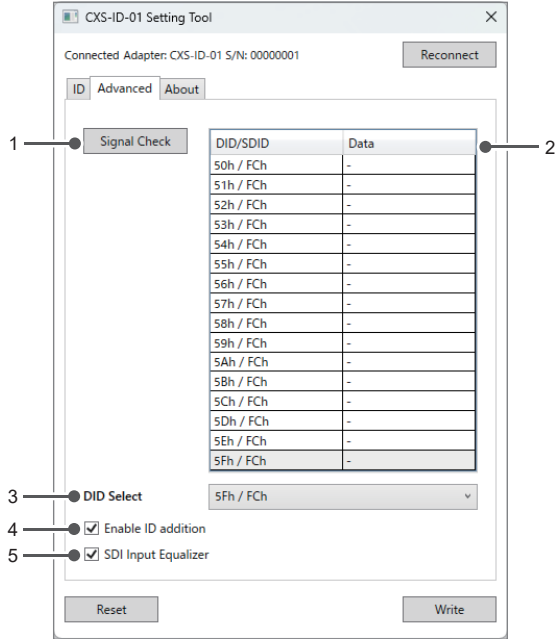
1 — ID

2 — Name

1. ID	Sets a unique ID to perform SDI signal management. Set an ID of 1 to 16 characters using uppercase letters, numbers, and underscores (_). Lowercase letters are automatically converted to uppercase.
2. Name	You can set a name that is easy to understand. Set between 0 and 20 characters. Any character type can be used.

4.3 Advanced Settings Screen

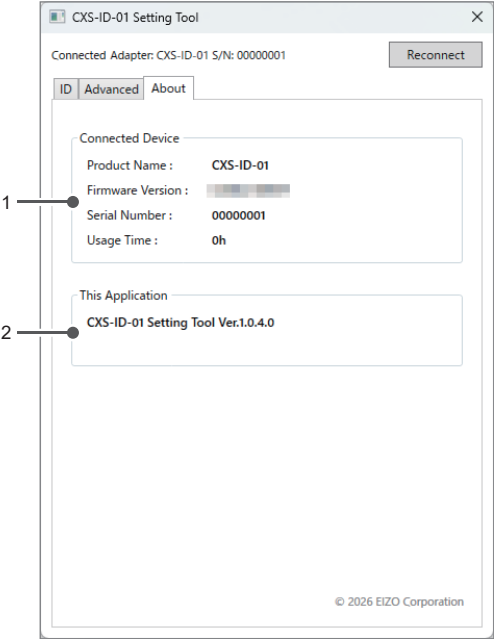
Configure advanced settings for overlaying ID information on the SDI signal.



1. "Signal Check" button	Retrieves the DID (Data ID) usage status from the input signal.
2. "DID" table	Displays the DID usage status of the signal input from the connected device (In use: "Used" / Unused: "Not Used"). Attention Clicking the "Write" button does not update the contents of the "DID" table. To check the latest status, click the "Signal Check" button to update the "DID" table.
3. DID Select	Select the DID for overlaying ID information from the drop-down list. Select a DID that is marked as "Not Used."
4. Enable ID addition	Enables/disables the function for overlaying ID information on the SDI signal.
5. SDI Input Equalizer	Enables/disables the SDI input signal correction function. Attention If noise occurs when using a short SDI cable, set this to "Disabled."

4.4 About Screen

Displays information about the connected SDI ID Adapter and this software.



1. Connected Device	Displays the product name, serial number (S/N), firmware version, and usage time of the SDI ID Adapter.
2. This Application	Displays the software name and version.

5 Troubleshooting

5.1 No signal output

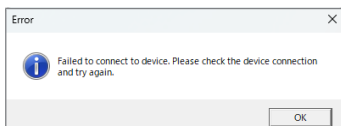
- Check whether the connected device is turned on.
- Check whether the video signal cable is connected properly between devices.
- Unplug and reconnect the SDI ID Adapter power cord to cycle the power.

5.2 The ID is not recognized by the SDI switcher

- Ensure the SDI OUT terminal of the SDI ID Adapter is connected to the SDI IN terminal of the switcher (ID information is not overlaid if the SDI THRU terminal is used).
- Confirm that "Enable ID addition" is enabled on the Advanced Settings screen of the configuration software.

5.3 Error message appears on the screen

Example:



- Check whether the USB cable is connected correctly. Reconnect the USB cable and click the "Reconnect" button to check the connection status.

5.4 The SDI ID Adapter LED is flashing

- A malfunction may have occurred in the product. Check the status of the SDI ID Adapter LED.

5.5 SDI ID Adapter LED Lighting Specifications

The LED lights up or blinks depending on the system status.

When contacting your local EIZO representative, your local EIZO representative may ask you to check the LED status. If the LED is difficult to see, look through the confirmation hole to check it.

Status	Green LED	Orange LED	White LED
Normal output	Lit	Off	Lit
No signal	Lit	Off	Off
ID overlay error	Lit	Flashing	Lit
System down error	Flashing	Flashing	Off
Firmware update in progress	Off	Flashing	Off

Appendix

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