

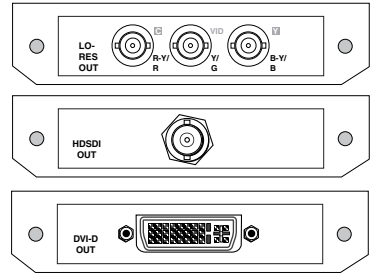
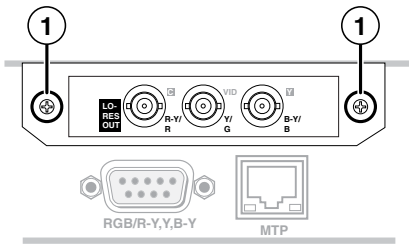
Annotator Optional Output Board Installation Notes

The Extron Annotator has a series of optional output boards: Scan converter, HD-SDI, and DVI-D. The boards mount in the optional output slot, above the RGB and MTP ports, at the rear of the Annotator. For full operating details of the Annotator refer to the *Annotator User's Manual*, available at www.extron.com.

IMPORTANT:
Refer to www.extron.com for the user manual and installation instructions before connecting the product to the power supply.

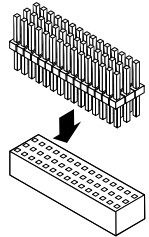
To install an output board in the Annotator unit,

1. Turn off the Annotator, and remove the power cord. Repeat for all connected devices.
2. Remove eight cover securing screws from the top, and three from each side. Slide the top cover off. Retain the fourteen screws.
- 3a. At the rear optional output slot, remove the two securing screws ① from either side of the blank plate. Lift the plate away. Retain the screws.



NOTE Re-use the screws to secure the new output board in place. Retain the blank plate.

- 3b. If a board is already installed in the output slot, remove any cables and the two outer screws ①. Then remove a third retaining screw that secures it to the post on the Annotator motherboard. Carefully lift the board away from the socket.
4. Remove the new board from its box and anti-ESD bag, holding the board by the front frame.
5. Turn the board over and insert the supplied connector pins into the sockets on the board.
6. Turn the board over. With the pin connectors now facing down, carefully align the pins with the appropriate sockets on the motherboard. Push the board firmly down into the sockets.
7. Secure the board to the frame with the two retaining screws ① and to the post on the motherboard using either the original or the supplied screw.
8. Replace the cover, securing it with the fourteen screws removed in step 2.
9. Reconnect any input and output devices including connection to the new board.
10. Connect any control devices.
11. Power on the Annotator and all the connected devices.



Annotator Output Board Installation Notes, cont'd

Configuring the boards using the front panel menu system

To configure the HD-SDI and DVI-D boards using the menu system, refer to the *Annotator User's Manual* available at www.extron.com.

The Annotator has a separate front panel menu for configuring the scan converter board. This menu is accessible only after the board has been installed.

Scan Converter board configuration menu

1. Press the Menu button repeatedly until the Scan Converter Settings menu appears.
2. Press the Next button to reach each submenu as desired (see the image at right) and use the front panel adjustment knobs (◀ ▶) to change the settings.

Configuring the boards using Annotator software

1. Open the Signal Processing Products Control Program on a PC that is connected to the Annotator via LAN or RS-232 port.
2. Connect to the Annotator, click on the **I/O Configuration tab** (or the **Scan Converter tab** for the scan converter board) and configure the settings accordingly.

Refer to the SPPCP's Help File for further details.

NOTE *HD-SDI and DVI-D outputs boards are buffered, so resolution and refresh rates match all other outputs.*

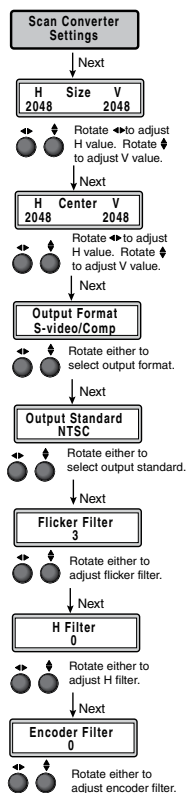
Configuring the boards using internal Web pages

1. Using a LAN connection, open an internet browser and connect to the Annotator.
2. Click on the **Configuration tab** and configure the settings as needed.

Refer to the Annotator User's Manual at www.extron.com for details.

Configuring the boards using SIS™ commands

Alternatively, the output boards can be configured with specific SIS commands. Refer to the *Annotator User's Manual* at www.extron.com for full SIS command listing.



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