eCopy ShareScan® 5.0

Configuration Guide

for Device Calibration Connector
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Device Calibration Connector

This connector is intended as a tool for Quality Assurance or end-users for creating exception rules for the rotation problems they face with their particular scanner models.

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Usage prerequisites

To use the Device Calibration connector, the following criteria must be met:

- Add a device you want to calibrate.
  When you add a device to ShareScan, specify a model name for the device (default offered is the one reported by the device or the driver). The exception rules of the connector will be saved for this particular model name (except when defining a rule for a scanner vendor, see here).

- Assign the Device Calibration Connector to the device in ShareScan Administration Console. No connector profile parameters are needed in the Administration Console to use the connector.

No special license is needed, as the connector is included in the ShareScan package.

Using the connector

To create calibration rules, follow the steps below:

1. Insert a single sheet in the position that you want to calibrate – that is, in the orientation for which the system produces a not appropriate result.

2. Select the scanning options you have problems with via the scanner setting bar of the main ShareScan screen on the device. These include:
   - Color depth
   - Paper size
   - Output Orientation
   - Double side scan options

3. Push the connector button on the Main screen to scan the page, and the preview appears.
4. Rotate the page you have problems with, using the rotation buttons on the **Preview** form. If you have a problem with the the double-sided scanning, ensure you performed the corrective rotations for both pages. Also check that the orientation is correct (only the final orientation is important for the calibration).

5. Click **Next**.
   On the displayed screen, you can review the following settings and information for the exception rule of your device:
   - The bottom part shows the settings you used.
   - The **Vendor** and **Model** radio buttons allow you to select between applying the settings to all devices of a given vendor, or a specific device model, respectively.
   - The **Use this setting for all paper sizes checkbox** deletes all rules defined for specific paper sizes, except the rule(s) created for **Auto** (or **Free**, or **Mixed**) input paper sizes. Saving the rule will use that for all paper sizes.
   - Note that if you want to define rules specific for paper size(s), you have to set up rules independent of paper size. Thus, this latter, generic rule is used, if you use a paper size for which no specific rule is defined.

6. Click the **Save** button to store the settings in the **UserRotationAngles.xml** and **UserScanStationRotationAngles.xml** files, located at C:\ProgramData\Nuance\ShareScan.

7. The defined rules are available without restarting the Manager, if the same scanner settings are used.

8. To remove the exception rules, delete these files, and restart the Manager.