

# Spectrophotometer upgrade notes

The following points apply primarily to a Matchprint Inkjet proofing system where a new Mx spectrophotometer is replacing (or will be available in addition to) a non-Mx device.

- Ensure that you install the latest driver software and upgrade to the latest device firmware, if available on the manufacturer's Web site.  
Important: To collect M1 or M2 chart measurements, the X-Rite i1iO 2 requires firmware version 1.0.7, which was published *after* the device became available. (Download from <http://www.xrite.com/i1io-automatic-chart-reader/support/d1404>.)
- When you connect a new Mx spectrophotometer, the software recognizes the change and migrates the previous spectrophotometer settings associated with the current measurement task, as needed.
  - If the previous device was unfiltered, the migrated device name will include M0.
  - If the previous device was UV-cut, the migrated device name will include M2.
  - For example, Inline becomes Inline M0, and i1iO UV becomes i1iO2 M2.
- To ensure compatible color bar artwork for Certified Process for Color Control jobs, recreate existing color bars for the new device, selecting the same characterization standard as before.
- If implementing a workflow that is based *entirely* on M1, you will need to create all new resources for the media and proofer, including the media configuration, paper profile, DeviceLink profile, and (if used) color bar for the desired standard.
- Creating a custom media configuration for an M1-based 2013 international standard requires an M1 spectrophotometer.
- An Mx-based media configuration's measurement condition (M0, M1, or M2) can be viewed in the Device Configuration dialog box— it cannot be changed.
- When editing an Mx media configuration, you can add support only for a spectrophotometer that supports the same measurement condition—for example, M2 is compatible with an M2 or UV device.
- When using a handheld i1Pro 2 to measure a color chart in M1 or M2, you scan across the first row of patches in a forward pass and then reverse direction for a second pass. In M0, you measure the rows in single forward passes. (The older i1 and i1 UV still require two forward passes.)