CA-DP40 Firmware Update Software
Instruction Manual

Note: This manual abbreviates product names as follows

Name used in this manual	Official name
Windows 10	Microsoft$^®$ Windows$^®$ 10 Pro Operating System

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Table of Contents

Introduction

The CA-DP40 firmware update software is a tool for updating the firmware of the Data Processor CA-DP40, which is a part of the Konica Minolta Display Color Analyzer CA-410system.
Please read this manual thoroughly and follow the stated procedure.

System Requirements

The CA-DP40 firmware update software requires the following environment.

- OS:
  Windows 10(x86) / Windows 10(x64)

- The computer must be equipped with a USB 2.0-compliant USB port

- Instruments for which firmware can be updated:
  Konica Minolta Data Processor CA-DP40

[Important]
   This update software cannot be used to update the CA-410 probe firmware.

Updating the firmware

Perform the firmware update according to the procedure below.

Before performing the firmware update
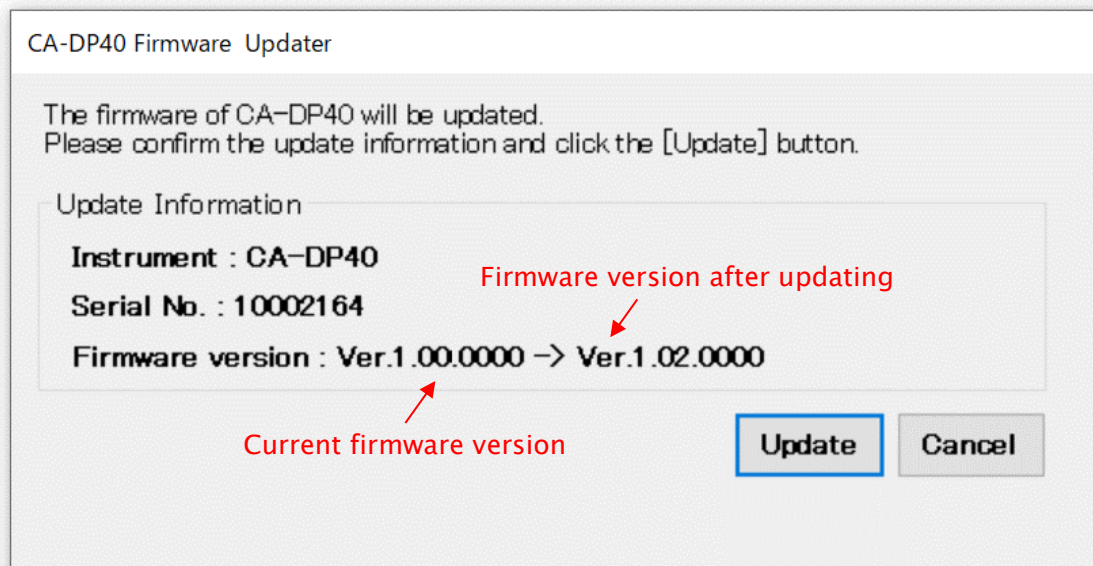
IMPORTANT

- Firmware update can be performed only on one instrument at a time via USB.

- If the computer is being powered by batteries, be sure that there is sufficient battery life left before proceeding.

- Make sure that the computer does not enter power-save mode during the firmware update. Updating the firmware usually takes about 3 minutes.

- During the firmware update, do not disconnect the USB cable connecting the instrument and computer.

- During the firmware update, do not use any other application that may try to access the instrument.

Update procedure

1. Connect the instrument for which the firmware will be updated to the PC via USB.

2. Start the firmware update software.
   The firmware version is displayed. If the firmware version to be updated is correct, perform the next step. (Version numbers below are only examples; actual version numbers may be different.)
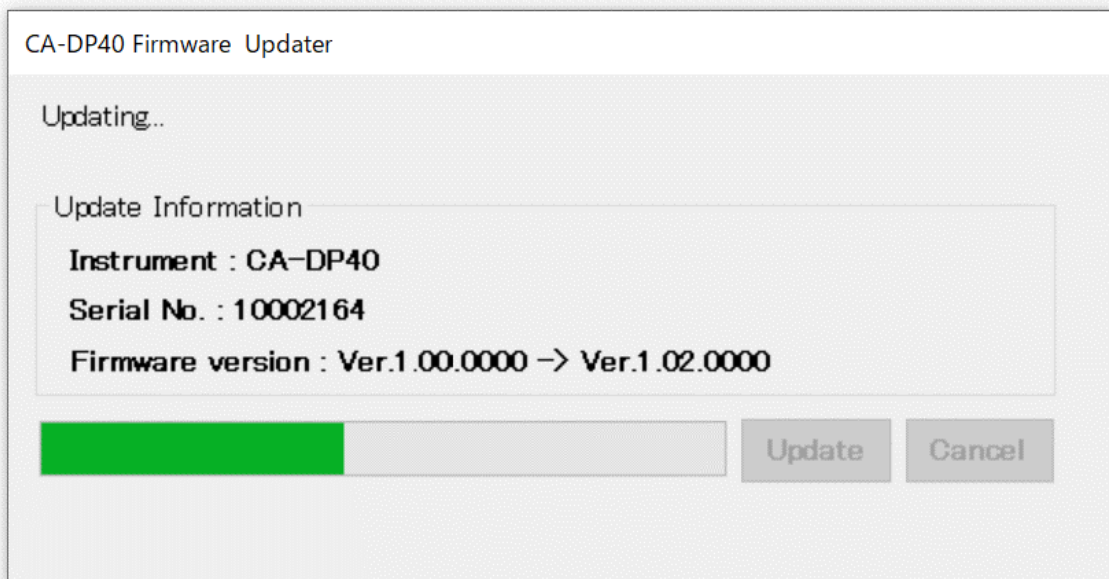
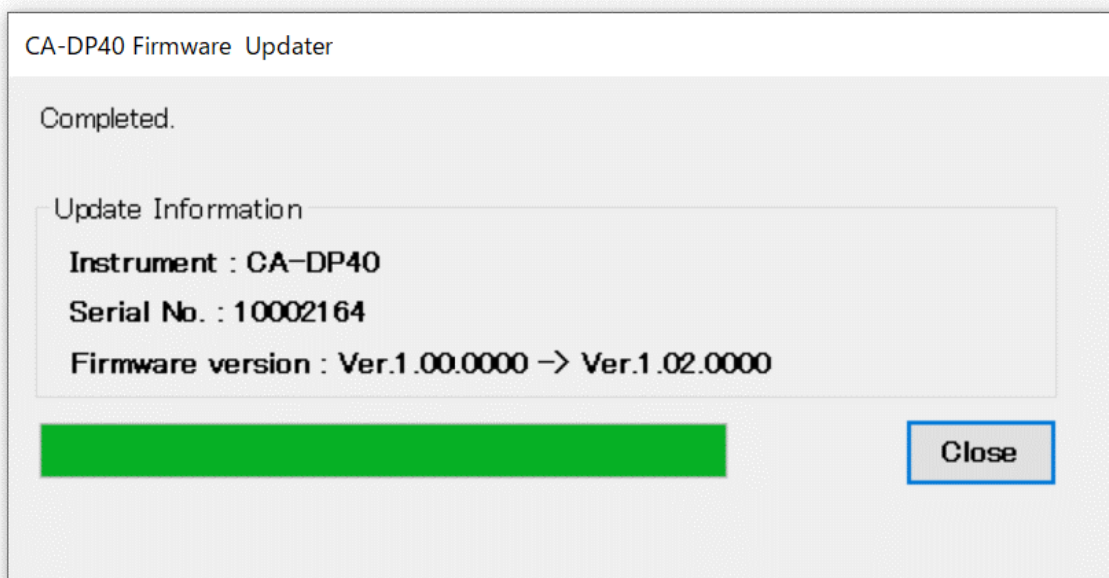3. Click the [Update] button to perform the firmware update.
   [Attention]
   Once the firmware update has started, do not disconnect the instrument's USB cable or turn the instrument's power off.

4. The firmware update will start. The dialog below will be displayed until the firmware update is completed. Wait until the update process has been completed. The firmware update is usually completed in about 3 minutes.

   CA-DP40 Firmware Updater

   Updating...

   Update Information
   Instrument : CA-DP40
   Serial No. : 10002164
   Firmware version : Ver.1.00.0000 -> Ver.1.02.0000

   Update Cancel

5. When the firmware update has been completed, the dialog below will appear. Click the [Close] button to exit the update software.

   CA-DP40 Firmware Updater

   Completed.

   Update Information
   Instrument : CA-DP40
   Serial No. : 10002164
   Firmware version : Ver.1.00.0000 -> Ver.1.02.0000

   Close

This completes the firmware update process.

If the update process fails

If the firmware update process fails, the firmware update software will exit after showing an error message instead of the dialog in step 5.
If this occurs, switch the instrument's power off for a few seconds and then switch it back on, start the firmware update software again and try to perform the firmware update process again according to "Update procedure".