Eaton's Cooper Power™ series Form 6 Recloser Control ProView™ 5.1 Software Information

⚠ Read equipment manufacturer's manual and this material before using this product. Failure to do so can result in death, severe personal injury, and equipment damage. ⚠

G164.0

Applies to ProView software version 5.1 for the Form 6 and Form 6-TS recloser controls

The following additional Form 6 control information is included in the "**Form6"** folder after the installation of the ProView software program.

- B280-12016.pdf — Upgrade Wizard Instructions
- B280-12018.pdf — Application Launcher Instructions
- S280-70-21.pdf — Form 6 Programming Guide
- S280-70-23.pdf — Form 6-TS Programming Guide
- Form 6 Rack, Yard, Pole, Triple-Single, Loop Scheme, and Triple-Single Loop Scheme Control Installation and Operation Instructions — S280-70-1, S280-70-2, S280-70-3, S280-70-7, S280-70-8, S280-70-10, S280-70-14, and S280-70-15
- F6 DNP Map Points, F6 Cooper 2179 Map Points, F6 Modbus Map Points, F6 IEC60870-5 Map Points

ProView Software Installation

The user must have System Administrator privileges to install ProView software on their computer. Contact your IT department if you are unable to complete the install process.

Verify the correct ProView version before you begin to download ProView from the website or load from the CD provided with control. The ProView version and revision number will begin the self-install of ProView software.

Installation Procedure

ProView 5.1 software can be installed via CD or downloaded in a self-extracting file from Eaton's Cooper Power series ProView software download page.

1. After the CD starts or download from the website is complete, the program will auto run.

2. The "Welcome to the ProView Setup Wizard" window will open.

3. Click on **Next** and the program will begin to install.

4. Read and accept the License Agreement terms and then click **Next.** The Read me file window appears. Read the message and then click **Next.**

5. The Select Installation Folder window appears.

   You **DO NOT** need to uninstall previous version(s) of ProView software. ProView software will install in a separate directory and will not overwrite the previous version(s).

6. To install in the default directory, click **Next.**

7. To install in to a different directory, click on "Browse" to create a directory where the ProView program is to installed. Then click **Next.**

    IMPORTANT: DO NOT use a character symbol in the directory naming convention. **DO NOT** use a period (.) or a space to separate letters or numbers, i.e. "PV 5.0" "P.V. 50" A directory name created with an incompatible character symbol may result in issues when attempting to compile scheme files.

    • Acceptable: PV51

    • NOT Acceptable: PV 5.1

8. The Configure Shortcuts window appears. Click **Next** if you want to create desktop icon and Start Menu shortcuts.

    • Uncheck the boxes if shortcuts are not desired.

9. The Ready to Install window appears.

    • Click **Install** to continue the install process.

    • Click **Back** to change settings.

    • Click **Cancel** to exit the Install Wizard.

    The Install ProView window appears. The files and shortcuts will install and the progress bar will fill completely from left to right.

    Once the files are installed, the Completing the ProView Setup Wizard window appears.

10. Click the **Finish** button to complete the installation program. The ProView setup wizard program will close.

11. Confirm the installation by opening your PC explorer and go to the newly created directory

    C:\Program Files\Cooper\ProView51 - 32 bit operating systems

    C:\Program Files (x86)\Cooper\ProView51 - 64 bit operating systems

    • ProView 5.1 has a **NEW .f6s51** extension.

    • There are three default scheme files included in the "Form6" folder at the initial installation.

        • **F6-5.1 default (read only).f6s51**

        • **F6TS-5.1 default (read only).f6s51**

        • **F6-5.1 Dual Directional Protection (read only).f6s51**

After ProView Software Installation

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Additional Form 6 control information is copied to your PC folder upon installation.

- Use the ProView 5.1 "Upgrade Wizard" to:
  - ○ Convert ProView 4.0, 4.0.1, and 5.0 schemes to ProView 5.1 schemes
  - ○ Upgrade Form 6 controls that contain expanded memory hardware
  - ○ Import 4.0, 4.0.1 and 5.0 scheme settings to create 5.1 schemes.
    - *B280-12016.pdf Form 6 Control ProView Upgrade Wizard Instructions*
- Use the powerful "Application Launcher" Tool to manage ProView 5.1 and previous versions of ProView from only one dialog menu.
  - ○ *B280-12018.pdf Form 6 Control Proview Application Launcher Instructions*
- Instruction manuals and other supporting literature may have been revised since your Form 6 scheme was released. To ensure you always have the most current instructions, click the link found in *Form 6 Control Instruction Manuals.pdf* (located in the Proview Form 6 folder) to view and download the latest Form 6 recloser control instructions, technical information, and reference documents.

For additional assistance, contact Eaton's Cooper Power series Switchgear Support Group at: (800) 497-5953 or pssm-ssg@Eaton.com
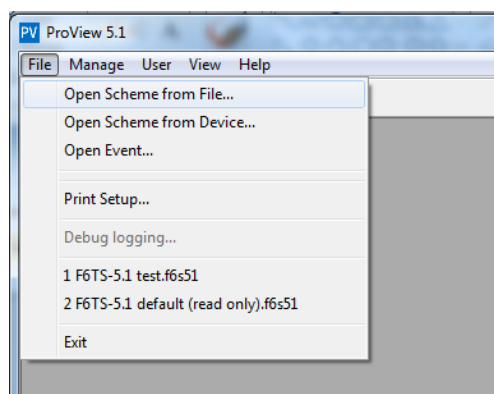
IMPORTANT: These instructions only apply to Form 6 and Form 6-TS control firmware and scheme downloading. Comprehensive instructions and information for your Form 6 control can be found in the service information manuals and web page link that was installed along with the software.

File>Open new schemes and converted 5.1 schemes

A new feature of ProView 5.1 gives the user the flexibility to store ProView 5.1 .f6s51 schemes in any directory or drive on their computer.
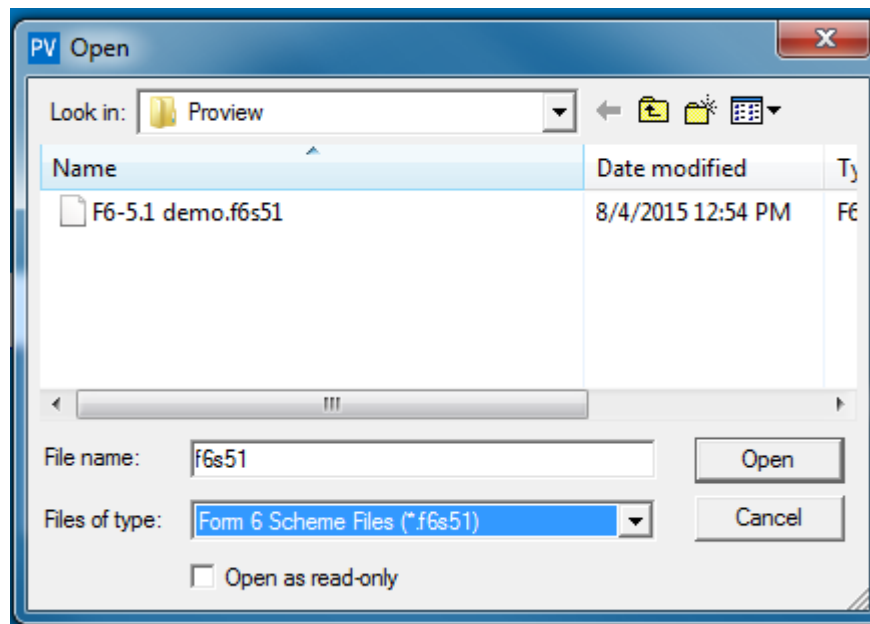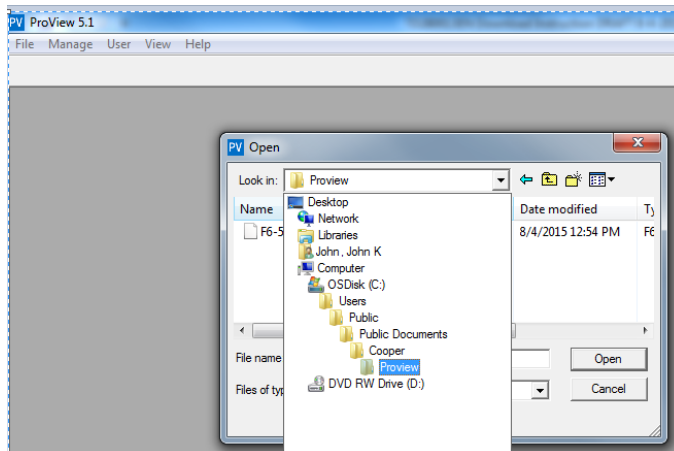
After completing steps 1-11, the user is able to create new ProView 5.1 schemes and convert schemes from ProView 4.0, 4.0.1, and 5.0 using the Upgrade Wizard tool.

1. Open ProView 5.1, select "Name" and enter "Password" and the ProView application will open.

2. Select "File" and "open scheme from file" as shown in the dialog box below.

- The converted and new schemes using the Upgrade Wizard will be located in the default directory or the directory/drive that the user selects. These scheme files are identified with an .f6s51 file extension to denote that they are developed using ProView 5.1 wizard or ProView application software.

    Default Directory – C:\Users\Public\Public Documents\Cooper\ProView

Note: Schemes must be located in the Form6 folder on ProView versions 4.0, 4.0.1, 5.0, and earlier versions. Any attempt to open a scheme in a different folder or directory will result in a failure to compile the scheme in ProView.

IMPORTANT:

The default read-only schemes **must be kept in the Form6 folder** located here:

C:\Program Files\Cooper\ProView51 - 32 bit operating systems

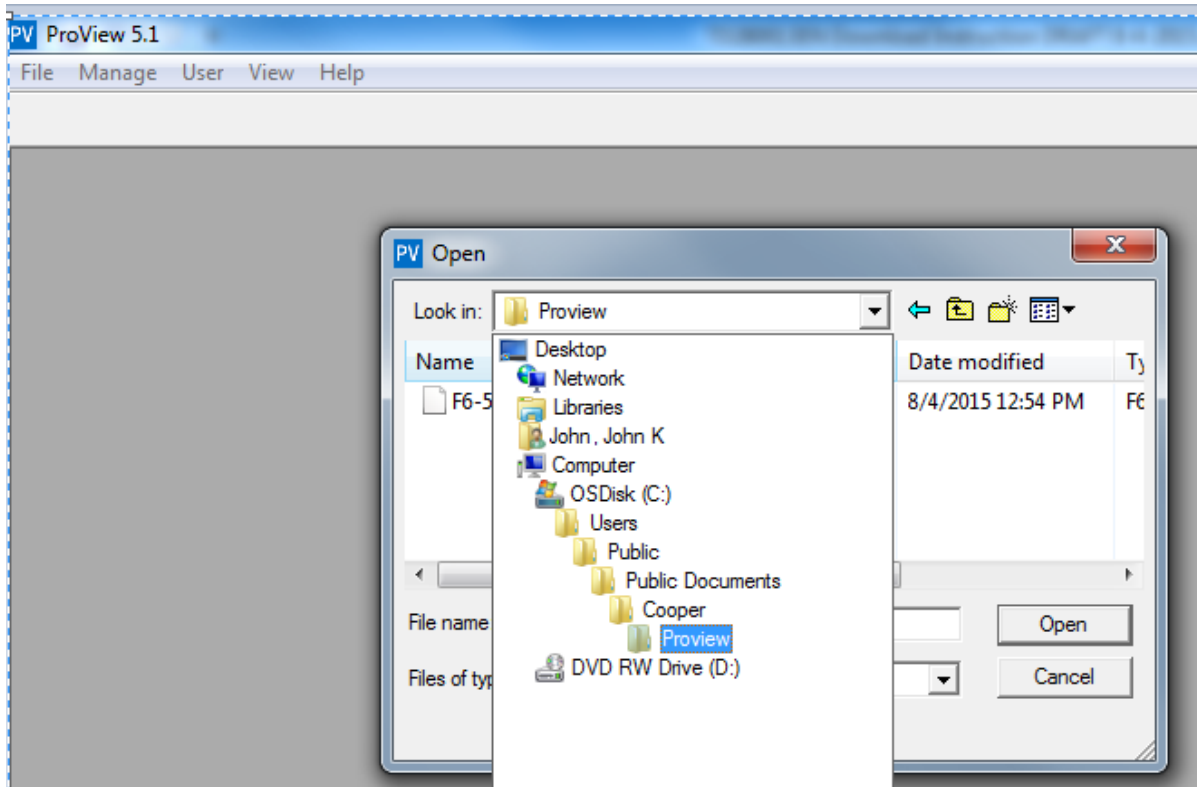**C:\Program Files (x86)\Cooper\ProView51 - 64 bit operating systems**
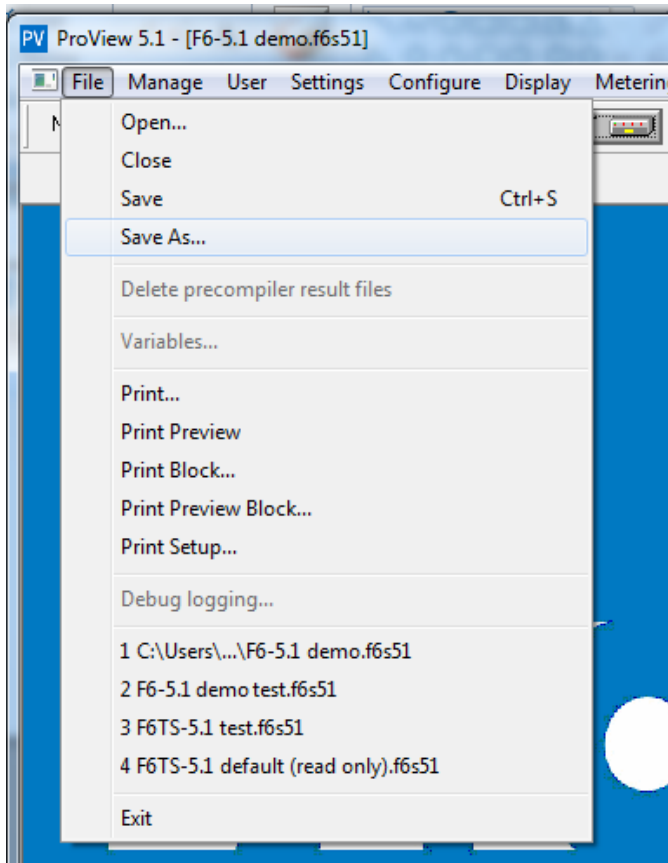
File>Save>Save As schemes

ProView 5.1 schemes will be saved in the default directory

C:\Users\Public\Publicdocuments\Cooper\ProView

OR the directory/drive that the user has elected.

Note: Schemes that reside in a ProView 4.0, 4.0.1, 5.0, and earlier versions must reside in the Form 6 folder in order to be able to open the file in the respective ProView version.

IMPORTANT:

The default read-only schemes **must be kept in the Form6 folder** located here:

C:\Program Files\Cooper\ProView51 - 32 bit operating systems

C:\Program Files (x86)\Cooper\ProView51 - 64 bit operating systems

For additional assistance, contact Eaton's Cooper Power series Switchgear Support Group at: (800) 497-5953 or pssm-ssg@Eaton.com