



This describes how to install Fieldbus device definition files for DeltaV available online at <http://www.EasyDeltaV.com/devicedownloads>. This procedure is only required for Fieldbus devices or revisions that have not been included with the DeltaV release software.

The download files must be installed on a Professional Plus workstation.

The new device types can be added even while the DeltaV system is on-line without affecting your process!

PROCEDURE

- STEP 1** On the DeltaV ProPlus workstation, insert the device definition disk into the A: drive. (The device definitions can also be on a local shared hard drive.) It is recommended to use the files downloaded from this website. (www.EasyDeltaV.com/devicedownloads)
- STEP 2** In DeltaV Explorer, Single Click **Fieldbus Devices** under the Library heading.
- STEP 3** Next, Right Click the mouse button and Click **Add Device Definition**.
- STEP 4** Next, Click **Cancel** to browse for your files if you do not have them in the A: drive.
- STEP 5** Browse for the location of the drive or folder where the device definition files are stored and Click **OK**. (You do not need to select each file individually. The device definition files are automatically selected when you select the appropriate folder.)
- STEP 6** Read the **Warning** message. If you want to proceed with the installation, Click **Yes**.
- STEP 7** If the set of installation files includes both a .fhx and a .cff file, the software asks if you want to use the existing .fhx file or generate a new .fhx file from the .drf (or .cff). Click **Use the Existing .fhx** and Click **OK**.

NOTE: FOUNDATION fieldbus devices contain many tunable parameters that govern how the device functions and communicates. Emerson Process Management draws on its extensive experience and knowledge of FOUNDATION fieldbus to determine the best settings for these parameters to enable the device to function optimally in real-life plant situations. The .fhx file that is supplied in the download package provides a modified device definition that contains these optimal settings.

- STEP 8** When the definition files have been added to your DeltaV system (noted by an Installation Complete in the Log box), Click Close to close the Adding Device Definition dialog box.
- Next, you must synchronize the device definitions on the other workstations **only** if you have DeltaV revisions 5.3 and older. This is done automatically in DeltaV revisions 6.x and later.
 - For 6.x and later revisions, Skip Steps 9 through 12.



STEP 9 In DeltaV Explorer on the workstation you wish to add the definition files, Single Click **Fieldbus Devices** under the Library heading.

STEP 10 Next, Right Click the mouse button and Click **Synchronize Device Definitions**

STEP 11 Click the right mouse button, and **Select**.

STEP 12 Read the **Warning** message. If you want to proceed with the synchronization, Click **Yes**.

Follow the prompts to synchronize the device descriptions with the ProfessionalPLUS station.

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