

## **ABB PCM600 & Connectivity packages – Download & Installation procedure**

(Time taken : Approx 30 - 40 min)

### **1) CREAT AN ACCOUNT**

Hit this link <https://www143.abb.com/SoftwareLibrary> OR copy and paste it on your web browser

Hit LOGIN

If you have an account please login using your credentials.

If you are a new user click on “Don’t have ABB Substation Automation software library account? Please register” link

Enter all the required information for registration and hit SUBMIT

Account activation information page → Complete registration process (Email will be send to your inbox with activation code)

After activating your account the link will take you again to the web page

<https://www143.abb.com/SoftwareLibrary>

### **2) DOWNLOAD & INSTALL PCM600 ver 2.6**

LOGIN using the username and password created

Hit Library tab → Under PCM600 ver 2.6 → Select PCM600 v2.6 installation package → Request file → Download file from the link sent to your inbox (Takes approx. 10min)

INSTALL the downloaded file → Start installation process and follow the procedure → Check the boxes (if not already done) Protection & Control IED Manager, Generic IED61850 IED Connectivity Package, WaveWin ABB (DR evaluation software) → Select “TYPICAL” installation (Takes about 15 min)

(NOTE : If your computer firewall prevents successful installation, please consult your IT administrator)

After successful installation check your desktop. You will note three new icons – “PCM600”, “Update Manager”, “WaveWin”

**3) DOWNLOAD & INSTALL CONNECTIVITY PACKAGE**

A connectivity package is required to establish connection by PCM600 to the Relion relay which you would like to work with. Separate connectivity package is available for each Relion relay which can be downloaded from Update Manager.

Note : Please verify that you install the right connectivity package for the firmware version of the relay you work with.

OPEN "Update Manager" from your desktop

Open "Settings" tab and select ANSI for Language, IED documentation, Pre-configuration

Open "Get Connectivity Packages" tab, select and install the relevant connectivity packages.

**Example - IF YOU WANT TO WORK WITH FEEDER PROTECTION RELAY REF615 (4.0.3) DOWNLOAD AND INSTALL THE FOLLOWING:**

DRILL DOWN 615 SERIES → Select REF615 ANSI → Download → Install and follow the procedure.

**Example - IF YOU ARE WORKING WITH RECLOSER CONTROLLER RER620 (1.1.3) PLEASE DOWNLOAD AND INSTALL THESE:**

DRILL DOWN 620 SERIES → Select RER620 ANSI → Download → Install and follow the procedure.

**4) SELECT APPROPRIATE CONNECTIVY PACKAGE FOR YOUR RELAY**

Before you can use PCM600 to connect to your relay, select the right conn pack under "Manage Connectivity Package" tab → APPLY → CLOSE

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