JT plus PDF / Viewer Installation and configuration

What is JT plus PDF?

JT plus PDF is a simple approach to creating a 3D Technical Data Package without creating any new derived 3D data. The JT file is simply attached to a standard PDF file and then specific content in the JT file is linked to the PDF through an easily understood URI protocol*.

JT plus PDF files can be viewed directly with JT2Go Desktop by selecting a .pdf file from the JT2Go file load dialog. With JT2Go Desktop installed users will be able to load and display any .pdf file. PDF files will load in the 2D viewer window of JT2Go. PDF files that have JT attachments (JT plus PDF files) will load the JT attachment automatically into the 3D graphics window. Selecting URI links in the PDF file, which have been associated with features such as model views or PMI in the attached JT file, will navigate JT2Go such that it displays those features.

JT plus PDF files can also be viewed using a *multi-viewer configuration* by installing the JT2Go Acrobat Plugin. The multi-viewer configuration requires installation of JT2Go Desktop, Acrobat Reader and the JT2Go Acrobat Reader plugin. When JT2Go Desktop, Acrobat Reader and the JT2Go Acrobat Reader plugin are installed, selecting a .pdf file that has a .jt file attached will launch Reader and automatically launch JT2Go with the JT file loaded in the 3D viewing panel. Selecting URI links in the PDF file, which have been associated with features such as model views or PMI in the attached JT file, will navigate JT2Go such that it displays those features.

* For more information on JT plus PDF see the JT plus PDF User Guide available in the JT2Go Acrobat   Reader download from www.jt2go.com.

System setup for Displaying JT plus PDF files.

JT2Go Desktop version 11.4.0.0 or greater must be installed to read JT plus PDF files. JT2Go Desktop is a 64 bit Windows application available for download from www.jt2go.com

JT2Go Desktop is supported on; Windows 7 SP1 Professional, Enterprise and Business, Windows 8 Desktop only, Windows 10 Desktop only. JT2Go system requirements are provided on the JT2Go website www.jt2go.com

Installing JT2Go Desktop

To view any JT plus PDF files JT2Go Desktop must be installed. To install JT2Go;
1. Open your web browser to www.jt2go.com.
2. From the list of platforms provided select Download JT2Go Desktop 64 Bit all languages
3. *JT2GoSetup.exe* will be downloaded your machine. Launch this file to complete the JT2Go Desktop installation.

With JT2Go Desktop installed users will be able to load and display any .pdf file. PDF files will load in the 2D viewer window of JT2Go. PDF files that have JT attachments (JT plus PDF files) will load the JT attachment automatically into the 3D graphics window.

Installing Acrobat Reader and JT2Go Acrobat plugin

The multi-viewer configuration requires installation of JT2Go Desktop, Acrobat Reader and the JT2Go Acrobat Reader plugin. To install the JT plus PDF multi-viewer configuration;

1. Complete the steps for **Installing JT2Go Desktop**
2. Install Acrobat Reader. If your system already has Acrobat Reader installed you can skip this step.
   The JT plus PDF acrobat reader plugin is supported on the following versions of Acrobat Reader;

- 9.x, 10.x, 11.x and DC

Note: Acrobat Reader is required for the JT plus PDF multi-viewer solution. Other Acrobat products do not support the JT2Go Acrobat Reader plugin.

3. Install the JT2Go Acrobat Reader plugin;
   a. Open your web browser to www.jt2go.com
   b. From the list on the lower left side of the website titled **Additional Information** select "JT2Go Acrobat Reader plugin". A zip file containing the JT2Go Acrobat Reader package will be downloaded.
   c. Expand the Zip file on your local drive. The Zip file will contain 4 files.
      - *Jt2Go_Acrobat_Reader_Plugin.exe*
      - Adobe settings for viewing JT2Go URIs.pdf
      - README.txt
      - Siemens-PLM-JT2-Plus-PDF-User-Guide-mi-61338-A1.pdf

   Launch the *Jt2Go_Acrobat_Reader_Plugin.exe* to begin the plugin installation

   NOTE: Windows 10 users must install the plugin as Administrator (see the notes in READM.txt)

   Windows 10 install notes: (from README.txt)
   Run Jt2Go_Acrobat_Reader_Plugin.exe as Administrator (RMB -> Run as administrator)
   To install from DOS or PowerShell prompt, the prompt must have been started via "Run as Administrator"
   d. Launch Acrobat Reader. The menu bar will now list "JT2Go" as an installed plugin.

   ***NOTE:** Before loading a PDF file with an attached JT, Reader configuration options for the version of reader installed must be configured*

   Open the file "Adobe settings for viewing JT2Go URIs.pdf" and search for the settings for the version of Acrobat Reader installed.

When JT2Go Desktop, Acrobat Reader and the JT2Go Acrobat Reader plugin are installed and the proper settings have been made for the installed version of Reader, selecting a .pdf file that has a .jt file attached will launch Reader and automatically launch JT2Go with the JT file loaded in the 3D viewing panel. Selecting URI links in the PDF file, which have been associated with features such as model views or PMI in the attached JT file, will navigate JT2Go such that it displays those features.

Know issues and bugs in JT2Go Acrobat Reader Plugin

1. Acrobat loads the .pdf with attached .jt but does not launch JT2Go.

JT2Go Acrobat Reader plugins up to V1.2 have a hard coded requirement for the directory c:\temp. If this directory does not exist the plugin is unable to extract the attachment and therefore fails to load the .jt file into JT2Go. This is a known issue with Window 10 as this version of Windows does not by default have a c:\temp directory. To resolve the issue create this directory.