

## Viewer 5.1.0 Installation Instructions

**1.1 System Requirements.** To run the Viewer, your system must meet the following minimum requirements:

- Microsoft Windows 95/98/2000 or NT 4.0
- Pentium 133 MHz processor (Pentium 200MHz recommended).
- 24MB of RAM (32MB recommended).
- 25MB of free disk space.
- Web browser:
- Netscape Navigator/Communicator 4.0 or higher (excluding 6.0 and 6.01).
- Microsoft Internet Explorer 4.0 or higher.

## 2.1 Client-Side Installation

### 2.1.1 Installing Viewer Under Windows 95/98/2000/XP

If you're installing Viewer on a workstation with Windows NT, 2000/XP or similar multi-user workstation, you must be logged on as an Administrator.

- Double-click the Viewer.exe file icon on the installation CD.
- Follow the prompts. Select OK when prompted with reminder to install Designer 2.2 or greater. Agree to the terms of the end-user license agreement and accept the default directory (c:\Program Files\PureEdge\Viewer 5.1).
- Select Launch the Application in the final dialog box and click Finish. This will open the Viewer Help screen (.xhd file) ensuring the program installed properly.
- Close the Viewer Help screen.
- For additional information regarding use with a specific browser, see below.

### 2.1.2 Licensing and Registering Viewer 5.1.0.

- Licensing or registering the Viewer application is not necessary for the AF community because AF IMT's are individually licensed and registered.
- The Viewer application will not open unlicensed IMT files. If you receive a prompt for license and key information while using Viewer, this means you are attempting to open an IMT which has not been licensed. That IMT must first be licensed by the IMT designer before it can be opened by users in Viewer.

### 2.1.3 Using the Viewer with Early Versions of IE (4.x)

Under early versions of IE (4.x), the Viewer operates as a plugin. This requires that the file npmfv.dll is installed in the browser's Plugins directory. The installer will install this file automatically; however, if the installer cannot locate your browser, you will have to copy the file manually.

The plugin file is always installed with the Viewer in the following location:

<Viewer Install Directory>\Plugins\npmfv.dll

Depending on your version of IE, the plugin directory will be in one of the following locations:

\Program Files\Internet Explorer\Plugins\  
or

Viewer 5.1 Installation Instructions.txt  
\\Program Files\\Plus!\\Plugins\\

Note: If you install IE 4.x after installing the Viewer, it is recommended that you uninstall and re-install the Viewer. This will minimize installation and setup

#### 2.1.4 Using the Viewer with Later Versions of IE (5.0+)

Under later versions of IE (5.0 and later), the Viewer operates as an ActiveX Document Server. This requires that you register the file ViewerOutlet.dll with your Windows system. The installer will automatically register this file if it detects the appropriate browser on your computer.

If the installer does not detect your browser, you will have to register the dll manually. To do this:

1. From the Start menu, select Run.
2. In the Open field, type command and press Enter.
3. At the command prompt, type:

```
c: \<windows folder>\<system folder>\regsvr32  
"c: \Program Files\PureEdge\Viewer 5.0\ActiveX\  
ViewerOutlet.dll"  
and press Enter.
```

Note: If you install IE or upgrade to version 5.0 or later after installing the Viewer, we recommend that you uninstall and re-install the Viewer. This will minimize installation and setup problems.

#### 2.1.5 Using the Viewer with Netscape

Under Netscape (4.0 and later, excluding 6.0 and 6.01) the Viewer operates as a plugin. This requires that the file npmfv.dll be installed in the correct browser directory:

- For versions before 6.0, this is the Plugins directory:  
\\Program Files\\Netscape\\Communicator\\Program\\Plugins\\
- For version 6.1 and later, this is the Components directory:  
\\Program Files\\Netscape\\Netscape 6\\Components\\

The installer will install this file automatically; however, if the installer cannot locate your browser you will have to copy the file manually.

The plugin file is always installed with the Viewer in the following location:

<Viewer Install Directory>\\Plugins\\npmfv.dll

You can copy it from this folder to the correct Netscape folder.

If you are using Netscape version 6.1 or later, you will also have to register the plugin with Windows. To do this:

1. From the Start menu, select Run.
2. In the Open field, type command and press Enter.
3. At the command prompt, type:

```
Viewer 5.1 Installation Instructions.txt
c: \<Netscape installation folder>\regxpcom
"c: \<Netscape installation folder>\Components\
nrmfv.dll"
```

and press Enter.

**Note:** If you upgrade from an earlier version of Netscape to version 6.1 or later, we recommend that you uninstall and re-install the Viewer. This will minimize installation and setup problems.

### 3.1 Server-Side Installation

#### 3.1.1 Mapping XFDL Form File Extension

When you set up your server, make sure you map the InternetForm file extension (xfd) to the MIME type for InternetForms (application/vnd.xfdl). You need to enter this map in the same file you enter all other MIME type maps. This file is different for each kind of web server. (For example, some products place this information in a configuration file, others place it in a MIME types file, and still others place it elsewhere.)

#### 3.1.2 Proxy Servers

If your system uses a proxy server for Internet access, make sure you also set up the proxy server to allow the transmission of InternetForms. The file extension for InternetForms is .xfd, and the MIME type is application/vnd.xfdl.

#### 3.1.3 Reinstalling Viewer 5.1.0

If you uninstall Viewer 5.1.0 and then reinstall it to a different location, the other user accounts on that computer will not recognize the new location. Because of this, we recommend that you reinstall the Viewer to the same location.

If you have to use a different location, you will have to log in under each user profile and start the Viewer either from the Start menu or by double clicking the Viewer executable. This will reset the proper registry entries so that the current user profile will recognize the new location of the Viewer.

For additional assistance with Viewer installation, contact the AFDPO Help Desk at DSN 754-2438 (Comm 202-404-2438) or email to [e-publishing@pentagon.af.mil](mailto:e-publishing@pentagon.af.mil).

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