

## 5. Viewer 6.0 New Features

### 5.1 Support for XFDL 6.0

The Viewer now supports XFDL 6.0 IMTs. See Viewer 6.0 release notes for details.

### 5.2 Backwards Compatibility

ICS Viewer 6.0 supports XFDL version 4.4 and later. ICS Viewer 6.0 is compatible with extensions (.ifx files) compiled with the version 4.5 API or later. Extensions compiled with earlier versions of the API will not work with Viewer 6.0.

### 5.3 New Zoom Feature

The Viewer now supports the ability to zoom IMTs from 25% to 200% of normal size. This feature is controlled by buttons on the Viewer's toolbar or by shortcut keys.

Ctrl + Shift + Plus      Increases the zoom (magnification) of the IMT.

Ctrl + Minus              Decreases the zoom (magnification) of the IMT.

Some fonts do not scale well when zooming the display in the Viewer. This may result in text appearing cut off in some fields. This is most noticeable with very large or very small fields. Use 100% zoom to correct this problem.

### 5.4 Rich Text Field Input Shortcut Keys

The following shortcut keys have been changed:

Ctrl + I                  No longer opens the about dialog. It now toggles italics in rich text fields.

The following shortcut keys have been added:

Ctrl + B                  Toggles bold in rich text fields.

Ctrl + U                  Toggles underline in rich text fields.

Ctrl + F                  Opens the Font dialog, which allows you to adjust font properties in rich text fields.

Ctrl + G                  Opens the Paragraph dialog, which allows you to adjust indent and justification in rich text fields.

Ctrl + R                  Right justifies text in rich text fields.

## **5.5 Input Military Time**

Fields set to a time format will now accept three or four digit 'military time'. For example, 600, 0600, and 2300 are all valid inputs.

## **5.6 Change to 'X' Style Check Boxes**

X Style check boxes now adjust the thickness of the X according to the size of the check box. This results in a thicker and more noticeable X as the size of the check box increases.

## **5.7 Help Mode**

The Viewer's Help Mode now applies to the entire IMT, rather than just the current page. When the user switches to a different page, the Help Mode will remain on (rather than turning off as it used to).

## **5.8 Copying and Pasting Text**

In some cases, when you copy text to the Windows clipboard a trailing new line marker is included (for example, when copying text from MS Word). This marker causes pastes to fields with a fixed height to fail. The Viewer now detects a failure and tries again after removing a trailing new line marker.

## **5.9 Activating the Screen Reader**

The screen reader is no longer activated through a selection in the Viewer Preferences. Instead, the Viewer always makes screen reader information available. If JAWS is active, it will automatically recognize and read this information.

## **5.10 Sizing of Items with Label Options**

Items for which the label option is set, but that have no border on the label, are now two pixels taller. This additional height accounts for the space the border would use if it were there. This may affect the spacing of items on any IMT that you upgrade to version 6.0.

## **5.11 Serialization of URLs**

If multiple URLs are listed in the url option, the URLs are now processed in the order listed (formerly the order was undetermined).

For example, if a button of type submit listed 2 URLs, the submission would process the first URL and then the second URL.

However, if an action occurs that replaces or closes the original IMT (for example, a replace or done action) no further URLs are processed.

For example, if a button of type done listed 2 URLs, the submission would process the first URL then close the original IMT, preventing the second URL from being processed.

## **5.12 Controlling the Viewer's Toolbar**

Added the ability to remove buttons from the Viewer's toolbar. Previously, you could only make the buttons inactive. This is done using the `ufv_settings` option. For more information, refer to the XFDL specification.

## **5.13 Buttons and Labels with Empty Images**

If a button or label's image option points to a data item that is empty or does not exist, then the button or label will display its value option instead. Formerly, the button or label displayed nothing.

## **5.14 Support for Verifier Flag**

The Viewer now supports a verifier flag in the `signformat` option. This flag controls the level of rigor applied when verifying certificates. For more information, refer to the XFDL specification.

## **6. Viewer 6.0 Fixes**

### **6.1 Updated Toggle Function**

The implementation of the toggle function has been updated for version 6.0 IMTs to resolve outstanding problems. This may affect some IMTs that rely on unusual behavior. Be sure to test all IMTs that rely on the toggle function if you upgrade them to version 6.0.

### **6.2 Fixed Problem Opening IMTs with IE6 Under Windows XP**

Fixed a problem with IE6 under Windows XP that caused IMTs to open in standalone mode rather than in the browser.

### **6.3 Fixed Wildcards for Certificate Filtering in signdetails Option**

Fixed a problem that prevented wildcards from functioning properly when used in the signdetails option to control certificate filtering.

### **6.4 Sizing Check Boxes and Radio Buttons using Extent**

Fixed a bug that prevented check boxes and radio buttons from properly respecting horizontal extent settings that were less than the width of a box as defined by the font height.

## **7. Discontinued Viewer Features**

### **7.1 Dropped Support for UFDL**

ICS Viewer no longer supports the Universal Forms Description Language (UFDL). Furthermore, files with a .ufd or .ufdl extension are no longer recognized and the application/vnd.ufdl MIME type is no longer supported.

### **7.2 Deprecated .frm File Extension**

The .frm file extension has been deprecated. All new IMTs should use the .xfd or .xfd file extension.

Support for the .frm file extension may be dropped in future versions.

### **7.3 Removed Open File Shortcut**

The Viewer no longer supports the ALT-CTRL-F key sequence for opening new files.

### **7.4 Shortcut Keys**

CTRL + I no longer opens the about dialog. It now toggles italics in rich text fields.

### **7.5 User Preferences No Longer Copied During Upgrade**

The Viewer no longer copies existing user preferences when upgrading from a previous version. If you are upgrading your installation of ICS Viewer, be sure to reset your user preferences manually.

### **7.6 Dropped Windows 95 Support**

Windows 95 is no longer supported and the Viewer is no longer tested in this environment.

## 8. Viewer 6.0 WGM Concerns

### 8.1 Running the Viewer as a User

You can now run the Viewer as a regular User under Windows (rather than as an Administrator or Power User).

### 8.2 Windows 2000/XP

To install the Viewer under Windows 2000/XP, you must be logged onto Windows as an Administrator.

### 8.3 User Profiles

The Viewer now respects user profiles under Windows. The Viewer must be installed using an Administrator profile, but is then managed and licensed through individual user profiles. Refer to the installation and licensing sections of the Viewer User's Manual for more information.

*Note:* Roaming profiles are not supported.

### 8.4 Network Access

Previous versions of the Viewer included two network access modes: online and offline. The Viewer now supports the following four modes:

- online: user is online.
- online with backup: user is online and a backup copy of the last IMT submitted is retained.
- offline: user is offline and is prompted to save IMTs rather than submitting them.
- offline with archiving: user is offline and the Viewer automatically archives submitted IMTs.

The Network Access is set in the Viewer's Basic Preferences. Refer to the Viewer User's Manual for more information.

### 8.5 MAPI Support On By Default

The Viewer now defaults to using the active MAPI client when sending email. If you do not have a MAPI client available, you can change this setting in the Viewer Preferences.

### 8.6 Copying IFX Extensions from Older Viewers

The Viewer no longer copies IFX extension files from older versions of the Viewer during installation. You must copy these files manually.

## **9. Viewer Troubleshooting**

### **9.1 Unrecognized MIME Type Error Message When Viewing IMTs in a Web Browser**

If you receive an error message announcing an unrecognized MIME type when you try to open a IMT in a web browser, then your web browser is unable to find ICS Viewer. This may be because the setup program was unable to find the web browser during installation.

To fix this problem, you will have to setup the Viewer manually. Refer to the "Installation Notes" section in the readme\_en\_US.txt file for more information.

### **9.2 Viewer Launching As Stand-alone Application**

If your IMTs are opening in a stand-alone ICS Viewer, instead of in the browser window, then the setup program was unable to automatically install the browser extension in your web browser's plugins directory.

To fix this problem, you will have to setup the Viewer manually. Refer to the "Installation Notes" section in the readme\_en\_US.txt file for more information.

### **9.3 .XFD File Extension Not Mapped Properly**

PureEdge customers using Adobe Acrobat Reader 6.0 may encounter problems related to the use of the .XFD file extension. Some versions of Adobe 6.0 register the .XFD file extension. This may cause a problem if the Adobe product is installed after the PureEdge software.

A utility to correct this problem is available. Please call the AFDPO Help Desk.

### **9.4 Viewing IMTs in IE 5, 5.01, 5.01 SP1, 5.5, 5.5 SP1**

When you open an IMT from a web site, you may receive an error message (such as "The page cannot be displayed") instead of viewing the IMT. This happens because the Active Document Server is looking for a cached copy of the IMT and cannot find one. You can still open the IMT by refreshing the browser (click the refresh button).

To fix this on the server, you will need to remove any cache control information from the HTTP headers. For more information, refer to the following Microsoft Knowledge Base article: Q297822.