

ZEH Software Product Updates

December 2007

What's New in PLOT EXPRESS 4.8

Installation Improvements

GUI-Based UNIX Install

Previously, there were four separate command line installs required to install PLOT EXPRESS on UNIX operating system. Now UNIX installations have one GUI-based install, similar to PLOT EXPRESS Windows install.

License Determines Products Installed

The administrator no longer chooses which Web Interface package to install at installation time. The license provided by ZEH determines those packages/features that will be available at your site.

Web Interface Enhancements

New GUI Look

The general look of the Web Interface has been updated. Minor changes to workflow have also been updated.

Job name	State	Job ID	Queue	User	Priority	Start time
04a	comp	10	hp2100	administrator	100	10/1/07 9:31 AM
03a	pend	9	hp2100	administrator	100	10/1/07 11:33 AM
china	canc	6	batch_duffman	administrator	100	9/28/07 2:43 PM
china	fail	5	hp2100	administrator	100	9/28/07 2:44 PM
oosa1	comp	4	batch_duffman	administrator	100	9/28/07 2:33 PM

Ignore Case When Logging In

The Web Interface now ignores capitalization during the login process.

Restore Archive Database

A new **Restore DB** menu is now available for listing all archived database tables. Clicking an archived database performs the required steps to restore that database.

Start/Stop PLOT EXPRESS Services

Administrators can now enable the starting and stopping of PLOT EXPRESS from a new **System Status** page located directly within the Web Interface. Once enabled, if any of the services are down, a **Start server** link will be visible.

Daemon	Host	Port	Status
database	espresso	8755	RUNNING
schedd	espresso	8756	RUNNING
dispd	espresso	8759	NOT_RUNNING
dbd	espresso	8758	RUNNING
execd	espresso	8757	RUNNING
rfxd	espresso	8760	RUNNING
execd	krusty.zeh.com	8757	RUNNING
rfxd	krusty.zeh.com	8760	RUNNING

Status Buttons

The Web Interface now has one of the following status buttons at the top of the page to indicate what is running:

- All processes are up and running.
- Non-essential processes, such as remote executors, are down.
- Essential processes are down.

Copy Printer Keyword Settings

When creating a printer and copying the printer settings, a new **Copy Keyword Settings** option allows copying all keywords associated with the printer, whether its the default values or values set in Job Submittal Plus, to the new printer.

New Download Icon for Translated Files

A new download icon appears in the first column of the **Job Status** table, indicating there are translated files available for downloading.



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Printing Enhancements

Support for Epson 7400/9400

Support for the Epson Stylus Pro 7400 and 9400 has been added. The Web Interface adds the required driver switches automatically for these devices. These models are part of the Epson Stylus Pro (ZPS-ESP) product.

Watermarks/Stamps for TCRTL Devices

Watermarks and stamps are now supported for True Color RTL devices.

Speed Improvements for HP RTL Devices

A new PJI command was added which forces printing immediately when the printer receives the data. This alleviates a problem with some of the Designjets whereby even though ZEH was driving it with raw RTL, the printer would still try and process the data.

More Accurate Print Status for HP Designjets

For specific HP devices PLOT EXPRESS can use the new direct printing feature. When enabled, PLOT EXPRESS obtains the print status directly from the printer; avoiding confusion upon seeing a **comp** status before the job is actually printed.

Accounting Improvements

Templates Available for Automated Reports

Automated accounting reports can now be set up to use an accounting template.

Passthrough Jobs now Included on Reports

Passthrough job information is now stored and included on accounting reports.

Interpreter/Rasterizer Enhancements

CGM File Enhancements

Several CGM file enhancements have been made. Among these are support for the WebCGM Escape 45 transparency setting, support for 24-bit RLE cell array data, and improvements on handling clipping regions. See the CGM Interpreter release notes for a complete list of enhancements.

PDF File Enhancement

The ability to scale up PDF files has been enhanced as well as better size reporting from Job Submittal Plus.

Raster Image Processing Enhancement

This version now supports five-channel CMYK TIFF files.

Operating System Support

Please visit our web site at <http://www.zeh.com/oil/plotexpress.php> to learn more about PLOT EXPRESS, including supported operating systems.

The Red Hat Enterprise Linux ES/AS 5.0 operating system has been added with this release.

The Red Hat Enterprise Linux AS Version 2.1 operating system has been dropped with this release.

Although we are no longer releasing new software on Red Hat Enterprise Linux AS Version 2.1, support has not stopped. Should you need assistance, feel free to contact our Technical Support Group.

Browser Support

The browsers supported in this new release have changed to the following:

- Internet Explorer (Windows only) 6.0 and higher
- Netscape (Windows and Solaris) 7.0 and higher
- Mozilla 1.4.3 and higher
- Mozilla Firefox 1.5 and higher