Prinergy 3.0 moves to Full Production

We are happy to announce the end of “early production” of Prinergy 3.0. This version is now in full production, as of January 10, 2006

Prinergy 3.0 includes exciting features such as Preps Integration and Rules-Based Automation. Also the Prinergy Workshop user interface has been redesigned to make a better use of the screen real estate.

Full production status is given to a product that has been proven in the field and where training of internal people is completed. Also documentation and training offerings are ready and translated. It also means that Prinergy 3.0 downloads are not restricted anymore by number of installs.

Prinergy 3.0 is fully customer-upgradeable if the system is running Prinergy version 2.3 and maintainable through eCentral. Prinergy 3.0 Workshop, Online Help, Release Notes and Upgrade Guides are available in different languages.

Prinergy 3.0 upgrades

Customers with a full support contract or still in their warranty period are entitled for a free-of-charge upgrade to Prinergy 3.0. Any other contract type is not entitled to free upgrades.

To order an upgrade kit from version 2.x to version 3.0 for a non full support or non warranty customer, the customer needs to order the following part: 634-00297A. Please refer to the price book for details.

Existing Prinergy users can download the Prinergy 3.0 upgrade from eCentral. If a customer does not have access to eCentral or wishes not to download this update, a DVD kit with a hardcopy of the software can be ordered (p/n 651-00071D) at no cost for full support customers.

For more information on eCentral please visit:
http://creonet.creo.com/Global/Groups/Shared+Customer+Services/eBusiness/eBusiness+Processes+and+Procedures/Sign+Up+a+Customer+for+eCentral/default.htm

Customers that want a Creo engineer onsite to perform the upgrade should be charged for this service.

Prerequisites

The following items are required before upgrading to Prinergy 3.0:

- Prinergy 2.3.1 or later and a valid Prinergy 3.0.1 installation key. This installation key is different from the Prinergy 2.x installation keys and can be requested via eCentral or by calling the FCT.
- Adobe Acrobat 5.05 or later (Adobe Acrobat 6.01 is advised)

- Windows 2000 Server Service Pack 4 (Windows 2003 is not supported)
- Synapse Insite version 4.0.2 or later
- If using CS Xpose, version 2.00.064 update 2 or later is required
- If using Print Console, version 2.1.1.24 or later is required

System drive size

A system drive size of 32GB or larger for Prinergy primary servers and Emergency Platemaking (EPM) servers is recommended for this update. 16GB system drives are also supported but may not be adequate for some customers with large databases. Servers with a system drive of 8GB are **not supported** with Prinergy 3.0.

Prinergy 3.0 new installations

All new Prinergy systems are shipped with version 3.0.

Training material for external and internal use, including the new Prinergy 3.0 features, have been developed. Translations are available in German, French, Spanish and Chinese (simplified) and soon Japanese. (Translations for external Prinergy Powerpack training are not completed yet).

Existing 2.3 customers can still order additional secondary servers or renderstations with version 2.3.

New Prinergy 3.0 features

This is the list of features that were added or improved in the 3.0 release of Prinergy. For the part numbers needed for the chargeable options, see the list at the bottom of this email.

Apply Distortion from Pandora

This feature allows the distortion compensation factor that is set in Pandora step and repeat software to be applied when outputting a Prinergy job. The distortion compensation factor allows for the distortion of the flexographic plate as it is wrapped around the printing cylinder and is known to the operator when creating the layout in Pandora.

Automated imposition (integrated Preps engine) (chargeable)

The Preps imposition engine is now embedded to enable automatic creation of impositions. Files containing imposition information sent from UpFront (.job files), or JDF files from MIS systems or other JDF-capable software can be dropped into a Prinergy smart hot folder to automatically create jobs and import impositions. This feature is also compatible with Synapse Link.

JDF for Digital Print (chargeable)

Integration with Xerox's FreeFlow Print Manager and other digital printers has been improved. You can now generate a Job Description File (JDF) file to be sent to your digital printer along with your output files. This JDF file contains instructions for your digital printer on how to process the output.

Improved User Interface

Prinergy 3.0 Workshop has an improved user interface that has an optimized and simplified screen layout, contextual menus, and drag and drop icons. The improvements will make operators more efficient, reduce the number of clicks they need to get a job through, and free more time for higher value tasks.

Open files with local software

Open an input file or a refined file in Workshop with software on your client computer via **Open With...**, available from the contextual menu for these files.

Preps Workshop integration

Preps is now fully integrated with Prinergy Workshop.

- *Flexible access to Preps with Floating License Manager*
  Preps 5.1 can now use Prinergy's Floating License Manager (FLIM) so that you do not need a dongle for every workstation that runs Preps.

- *Preps can be started directly from Prinergy Workshop*
  Preps 5.1 can now be started directly from within a Prinergy Workshop job so that operators can create new Preps impositions or modify existing Preps impositions from within Workshop.

Please note there is an exchange program for customers that allow them to exchange their Preps dongles for floating licenses. E.g. a Preps Plus dongle can be exchanged for one floating license for Preps Plus. Part numbers for this exchange program can be found at the bottom of this email. This is a free service for full support customers. Non-full support customers can exchange for an administrative cost of 300$.

Preps Workshop Edition (chargeable)

Preps Workshop Edition is a new, simplified "imposition only" version of Preps that is designed to work with Prinergy Workshop. It enables operators to select an existing Preps Template and create an imposition without knowing all of the Preps UI feature set.

Processing control based on customer approval

Prinergy 3.0 Administrator software now includes a Customer Approval tab so that you can set up Prinergy to prevent an output process unless all pages on a surface are approved, or to prevent re-refining of an approved page. Processing controls can be applied to web-enabled (InSite) jobs only or to all jobs.

Rules-based automation (chargeable)

Prinergy 3.0 introduces a new way of automating printing workflows with rules-based automation. Rules are designed to trigger on events and start processes within Prinergy and, soon, across Creo's workflow product line, including Synapse InSite and Synapse Link.

- Ruled Based Automation is controlled by a user friendly interface. Standard support in the field or RC is limited to supporting rules that can be build by the interface. During SUA, the support on RBA is limited to introducing the feature to the customer. We do not create custom rule sets for our customers.
- Custom scripting will be available via the Professional Services organization. This will include manage and execute larger automation projects for customer, with a possibility to include custom scripts that can not be created with only the interface. Standard field or RC does not support custom scripts. Any requests or trouble shooting on custom scripts is forwarded to the Professional Services Group.
- RBA will have its own self paced training.
- RBA still remains in Early Production.

Layered PDF Versioning (chargeable)

Prinergy 3.0 introduces a new way of versioning on top of the traditional pre-3.0 Prinergy versioning. Versions can be layered and different versions can be output separately.

- Layered PDF Versioning moves to Early Production with the release of Prinergy 3.0.3.0 (Full production version of Prinergy 3.0). This means that LPV is controlled by a separate license until it is in Full Production (to control the numbers).
- Layered PDF Versioning will use the same license as the previous versioning, so customers who have the versioning license will get the new Layered PDF Versioning for free. Customers who purchase a new versioning license will receive both the new and the old versioning.

Selection-based Archiving

Archiving in Prinergy 3.0 is now object selection-based. In previous versions of Prinergy, you could specify which files to archive through a setting in the process plan (now process template). In Prinergy 3.0, you can select the whole job or individual files to archive.

Signature booklet (chargeable)

Signature booklet is a new, chargeable option that is useful when creating an imposition proof from Prinergy. Instead of printing out a single flat, Prinergy can print out a 1-up or 2-up booklet using imposition page order, marks, and geometry. The signature booklet proof verifies the correctness of your imposition as well as the ordering of pages in your run list.

There is an exchange program for existing Digital Blueline customers that allow them to exchange their existing Digital Blueline copy for a Signature Booklet printing. Since the old Digital Blueline has no license or dongle protection, there is no exchange of licenses. To order such an exchange, contact or let the customer contact the First Call Team. A more detailed process will be published on the licensing pages shortly.

User toolbars

User toolbars (now user favorites listed on the User tab in Job Manager) are now saved on the Prinergy server and are accessible from any client by the logged-in

operator. Previously, user toolbars were only available to a operator logged in to a particular workstation.

Output Raster PDF

You can now select raster PDF output for your Prinergy job. The rasterized version of the PDF created can be 1-bit screened or 8-bit contone.

Overprint handling for contone images

You can now avoid unintended knockouts on continuous tone vector images when converting spots to process during refining and/or proofing. This option is delivered with licensed Proof Color Management (previously called Advanced Color Matching).

PDF Compare (chargeable)

PDF Compare is a new Acrobat plug-in that provides the ability to analyze 2 PDF files, with the differences being summarized in a new PDF file that can be saved or emailed to clients. Using Acrobat layers, the common elements are segmented from the change elements for easy inspection.

PDF Merge (chargeable)

PDF Merge is a new Acrobat plug-in that will reduce the time and cost associated with managing correction cycles in a pre-press workflow. PDF Merge provides the ability to extract existing traps, Dotshop settings, overprint changes and geometry settings made previously to the production ready file, and merge them into a revised file.

Safe protect box

You can now place guidelines on proofs to help indicate when content moves too close to trim lines.

Smart hot folders

This feature allows you to automatically create jobs and initiate processing based on a input file name patterned according to Advanced Production Automation (APA) criteria. Additionally, you can use smart hot folders to automatically move, copy, and rename input files based on the file name.

Trap trimming

A new Trap Trimming option has been added to the licensed Advanced Trapper JTP and plug-in. Use trap trimming to reduce the size and shape of traps that extend into small objects. Where a regular trap can get too close to another object such as white knockout text, the trap is trimmed back to the center point of the object that is accepting the trap. This can result in a trap with a variable width along its length.

Virtual Proofing System software update

The Virtual Proofing System software 2.1 has been updated with rulers, guides, and how to set ink opacity when checking elements in proof files created in Prinergy. Will be included in a minor update in the near future.

Training

Engineers are strongly encouraged to go through the Prinergy 3.0 online help pages and the WebEx presentations presenting the major new features of version 3.0.

Prinergy 3.0 Features WebEx Presentations

These informal training presentations are designed to give an overview of what's new in Prinergy 3.0. For detailed information and procedures, refer to the Prinergy 3.0 Online Help. Read the instructions for setting up WebEx and viewing the presentations, then view the presentations in whichever order you wish.

You can downoad the WebEx Presentations from:
http://techplanet.creo.com/software_solutions/workflow_software/prinergy/nav/v3-0_connect/reference.htm#training

Online Help

Customers will be informed to go through the online help pages to learn about the new features in Prinergy 3.0.

http://techplanet.creo.com/software_solutions/workflow_software/prinergy/content/docs/v3-0/Prinergy3.0ConnectOH_EN/workshophelp.htm

Prinergy 3.0 Online Server

A Prinergy 3.0 online server is available for Creo persons to get familiar with this new product. On TechPlanet, you can find the Prinergy 3.0 Activity Guides that are used to train our customers. You can use some or all of these exercises to train yourself. All the files for these activities can be found on the online server.

For a more detailed description of the login procedures, and the activity guides:
http://techplanet.creo.com/software_solutions/workflow_software/prinergy/nav/v3-0_connect/reference.htm (under the training heading)

Useful links for Creo internal use

Below you will find a couple of useful links for Creo personnel:

- Prinergy 3.0 Release Notes
  http://techplanet.creo.com/software_solutions/workflow_software/prinergy/content/docs/v3-0/739-00112B-EN-A-3-0.pdf

- Prinergy 3.0 Software Downloads
  http://techplanet.creo.com/software_solutions/workflow_software/prinergy/nav/v3-0_connect/downloads.htm

- Prinergy 3.0 Upgrade Guide
  http://techplanet.creo.com/software_solutions/workflow_software/prinergy/content/docs/v3-0/731-00072D-EN-A.pdf

- Prinergy 3.0 Digital Print Integration information
  http://techplanet.creo.com/software_solutions/workflow_software/prinergy/content/docs/digital-print/index3.htm

Prinergy 3.0 Part Numbers

This is the list of parts available for Prinergy 3.0:

- 634-00297A: Prinergy Upgrade Kit (from version 2.x to 3.0)
- 632-00293A: Digital Print Integration
- 632-00290A: Prinergy Automated Imposition
- 634-00312A: Preps Plus Floating License - v5.1
- 634-00318A: Preps Plus Dongle to FLIM Conversion
- 634-00319A: Preps Pro Dongle to FLIM Conversion
- 634-00320A: Preps Workshop Client Site License - v5.1
- 632-00289A: Prinergy Rules-Based Automation
- 632-00441A: Prinergy Signature Booklet - Blueline Proofing
- 632-00273A: Prinergy PDF Compare
- 632-00274A: Prinergy PDF Merge

Prinergy 3.0 Frequently Asked Questions

Is an install key required for 3.0?

Yes. An install key from an earlier version will not allow you to perform the upgrade.

Is a new license key required?

No, a new license key is not required, unless the customer is adding any of the new licenseable features available in Prinergy 3.0.

What version of Prinergy has to be installed before they can upgrade to 3.0? Do they need 2.3 first?

Yes -- Prinergy 2.3 must be installed first, although 2.3 can be installed on top of any version of Prinergy past 2.0.7. We would also recommend running at 2.3 for a while (a week or two) before moving to 3.0, to ensure they're running the 3016 RIP without issues. If they have RIP issues moving from 3011 to 3016 we don't want them to have to roll back to 2.2 from 3.0.

Do customers running 2.1 need a 2.2 install key as well as a 3.0 install key?

Yes. They will need to first install 2.3 (which requires a 2.2 install key) and then upgrade to 3.0 (which requires its own install key.)

What is the FP release version of Prinergy?

The specific version number of Prinergy 3.0 for EP is 3.0.3.0.c. All 3.0 upgrades and updates, prior to 3.0.3.0 are replaced by 3.0.3.0. Customers are strongly encouraged to update their system to the FP release as soon as practical.

What version(s) of MacOS are supported?

- MacOS X is fully supported up to 10.4.
- MacOS 9 is supported although some aspects of the Preps integration are not available (since Preps 5.1 requires OS X). Also support for rules-based automation tools is not implemented for OS 9.