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GENERAL FEATURES

Product Description	Prinergy Evo is a modular, affordable PDF Digital Front End. Available Prinergy Evo product configurations cover many prepress tasks including refining to PDF (OPI, Normalize, optimize, color management and trapping) and outputting to file, proof, CtF and CtP. **NEW in Prinergy Evo 1.1**: Prinergy Evo can output PostScript Level 2 or 3 files. Prinergy Evo allows you to import, process, proof and output single- and multi-page PDF files. Prinergy Evo can process imposition instructions from approved imposition programs using JDF and PJTF formats. **NEW in Prinergy Evo 1.1**: All Prinergy Evo configuration include OPI and can merge DCS and DCS2 in composite PostScript files. Prinergy Evo is designed for simple, automated operation from the desktop. Process Templates are associated with file input mechanisms that apply specific user choices for processing. The user can: • Initiate processing by submitting input pages or imposition files to a hot folder • Initiate processing by the client printing to LPR or AppleTalk print spoolers • Initiate processing by using the client application (‘template palette’) • Monitor progress and processing history • Investigate errors and warnings for processes • View the processing queues • **NEW in Prinergy Evo 1.1**: Perform plate remaking **NEW in Prinergy Evo 1.1**: Prinergy Evo runs on Windows 2000 Server and Windows Server 2003. **NEW in Prinergy Evo 1.1**: Prinergy Evo supports Windows clients. Prinergy Evo includes licenses for five clients to operate simultaneously. Additional licenses are available as an option.
Prerequisites	Network: a switched 100Base-T, or faster, Ethernet hub running TCP/IP for connecting the Mac clients, the Windows server, and output devices. Client configuration: • Mac running Mac OS/9.2.2 or OS X/10.2, or later • **NEW in Prinergy Evo 1.1**: Windows 2000 Server and Professional, Windows Server 2003 and Windows XP Professional, or later Adobe Acrobat v6 on Mac OS X and all Windows versions. (Adobe Acrobat is not included in the purchase price of the software). Adobe

	Acrobat v5 is supported for Mac OS 9 clients only. Internet Explorer 5.1, or later. Broadband access directly to the server to enable remote support and updates (or modem line for dial-in support if broadband is not available) To use Prinergy Evo imposition processing features, an approved imposition or layout package is needed. The approved products are: • Creo Preps 4.2.3, or later, required for creating impositions in JDF or PJTF Job Ticket format. • **NEW in Prinergy Evo 1.1**: Creo Pandora 2.5, or later, required for creating packaging layouts in PJTF format.
Installation	Prinergy Evo is available in a factory-installed configuration on servers purchased from Creo. To help ensure that the installed system is configured correctly, Creo will provide a Creo engineer on-site for one or two days for Prinergy Evo systems connecting to Creo CTP or CTF devices. See *Prinergy Evo 1.1.– Getting Up and Running* for more details of what on-site services are available with each Prinergy Evo 1.1 configuration. Additional on-site services can be provided at Creo standard rates.
Software Delivery	Prinergy Evo is supplied on DVD with Windows server, Windows client, and Macintosh client installers. Prinergy Evo application updates are delivered via online services over the Internet.
Languages Supported	English – Server and Client Software, running on English language operating systems. (Prinergy Evo is available in French, German, Italian, Spanish, Russian, Chinese (Simplified) and Japanese.
Server Hardware Supplied	Prinergy Evo is available on the Creo Premium Workflow Server or the Creo Performance Workflow Server platforms. See the *Prinergy Evo Workflow Server Comparison* document for details.

Minimum Client Hardware Supported - Macintosh

Processor: G3, 300 MHz or faster (G4 500 MHz or faster recommended)

Operating System: OS 9.2.2, OS X 10.2 or later

Hard disk drive: 40 MB available

Network connectivity: 100 BASE-T or faster

Monitor: 15" (800 x 600 resolution) or larger

Memory Recommendation:

	OS 9.2.2 or later	OS X 10.2 or later
Operating System[1]	128 MB	256 MB
Prinergy Evo Suite[2]	256 MB	256 MB
Adobe Acrobat[3]	128 MB	128 MB
Total Recommendation[4]	512 MB	640 MB

Notes:

1. Accurate at time of publication, refer to www.apple.com for any further details.
2. The Prinergy Evo Suite includes the Prinergy Evo Client, the process template editor and Creo Virtual Proofing System in the Refine, Trap, Output and Proof configuration.
3. Accurate at time of publication, refer to www.adobe.com for any further details.
4. Any additional software installed will consume additional memory over and above this recommendation.

Minimum Client Hardware Supported - Windows

Processor: Pentium III, 350 MHz or faster (Pentium 4, 500 MHz or faster recommended)

Operating System: Windows 2000 Professional, Windows 2000 Server, Windows 2003 Server, Windows XP Professional

Hard disk drive: 40 MB available

Network connectivity: 100 BASE-T or faster

Monitor: 15" (800 x 600 resolution) or larger

	2000 Professional	2000 Server	2003 Server	XP Professional
Operating System[1]	64 MB	256 MB	256 MB	128 MB
Prinergy Evo Suite[2]	256 MB	256 MB	256 MB	256 MB
Adobe Acrobat[3]	128 MB	128 MB	128 MB	128 MB
Total Recommendation[4]	448 MB	640 MB	640 MB	512 MB

Notes:

1. Accurate at time of publication, refer to http://www.microsoft.com/ for any further

	details. 2. The Prinergy Evo Suite includes the Prinergy Evo Client, the process template editor and Creo Virtual Proofing System in the Refine, Trap, Output and Proof configuration. 3. Accurate at time of publication, refer to www.adobe.com for any further details. 4. Any additional software installed will consume additional memory over and above this recommendation.
Performance	See the *Prinergy Evo Workflow Server Comparison* document for details.
Digital Documentation *Optional	Prinergy Evo Client Online Help Prinergy Evo Administrator Online Help Prinergy Evo System Administrator Guide Harmony User Guide for Prinergy Staccato User Guide for Prinergy Print Console Quick Start Guide Print Console Online Help CS Xpose Online Help Prinergy Evo Release Notes *Online documentation for the Creo plug-ins for Adobe Acrobat: • Creo PDF Trapper • Prinergy Geometry Editor • Prinergy Separation Viewer • Prinergy View Accelerator Additional support material, including documentation on connecting Prinergy Evo to a variety of output devices and proofers, is available on eCentral.creo.com. Membership in eCentral is granted to all Prinergy Evo customers with a valid support contract.
Printed Documentation	Prinergy Evo Quick Reference Card
Training Package *Optional	The Prinergy Evo self-guided learning package comes on two disks. The first disk contains a Web-based Training (WBT) application that allows a new user to learn the basics of Prinergy Evo. This WBT application is for use prior to Prinergy Evo installation. The second disk contains a variety of resources for use after the installation of Prinergy Evo. This disk includes the: • Learning Path Outline • Learning Guide (a self-study guide) • Learning Task-Oriented Activity Package. On-site or WebEx training is available, charged on a daily basis, if required (not available in all locales). *
Support Packages *Optional	Contact your local Creo Support organization for current support details and exact availability in your area. What follows is a quick summary of Creo's support offerings:

	Additional Start-up Assistance* Creo offers additional days of Start-up assistance for Prinergy Evo These days may be used to transfer additional Creo expertise to the prepress staff. Remote Support Plan* • Telephone support hours of coverage 13 x 5 (8 a.m. to 9 p.m. local time, Mon.- Fri., excluding local holidays) • eCentral Access • Software updates (not including new features) • On-Site coverage not included Additional Service Coverage/Essential* Includes all the features of the Remote plan plus: • On-site labour • Must be pre-paid at time of purchase • Non-renewable Full Service Coverage * Includes all the features of the Remote plan plus: • On-site labour • Software upgrades (includes new features; new licensable features may have additional charges). • Access to emergency weekend support for Creo CtP connectivity If part of a system solution including a CtP or CtF device, the Prinergy Evo support level should be set to the same level as for the CtP or CtF device.

OPTIONAL FEATURES

Optional software and licenses are detailed below. Some options may be included as part of the product configurations detailed later in this document.

Optional Software	Prinergy Evo Job Ticket Processors • Standard Batch Trapping Engine • Advanced Batch Trapping Engine • Advanced Color Management (ICC Color profile management and **NEW in Prinergy Evo 1.1**: Raster Color Management) • Additional Client 5 Pack (5 seats of UI, VPS) • Standard and Advanced Trap Editor (Acrobat plug-in, 1 seat, floating) **NEW in Prinergy Evo 1.1**: Generation of additional output file types: • CT/LW and TIFF/IT • Font Outlining **NEW in Prinergy Evo 1.1**: Support of additional input file types: • CT/LW and TIFF/IT files into the Refine module **NEW in Prinergy Evo 1.1**: Additional, parallel Refining capability **NEW in Prinergy Evo 1.1**: Additional, parallel Hires Output capability **NEW in Prinergy Evo 1.1**: Separation recombiner **NEW in Prinergy Evo 1.1**: PrintLink (CIP3 and CIP4/JDF formats) **NEW in Prinergy Evo 1.1**: DotShop (Single seat or Site License) **NEW in Prinergy Evo 1.1**: Web Growth **NEW in Prinergy Evo 1.1**: Raster Scaling **NEW in Prinergy Evo 1.1**: Flat Rotation
Optional Connectivity	Computer to Film via CSXpose • 8-up Creo Imagesetter Control Software Computer to Plate via CSXpose or Print Console • 4-up CTP Device Control Software • 8-up CTP Device Control Software • VLF CTP Device Control Software Proofing Connectivity • **NEW in Prinergy Evo 1.1**: Creo Veris Proofing Kit (includes Advanced Color Management) • Lo-Res Proofing Kit (up to 720 dpi) (Includes vector output) • Hi-Res Proofing Kit (721 dpi and above).

Screening Options (subject to capability of output device)	• Staccato 10 Series • Staccato 18 Series • Staccato 20 Series • Staccato 25 Series • Staccato Extended Screening • **NEW in Prinergy Evo 1.1**: Maxtone • **NEW in Prinergy Evo 1.1**: DigiCap • **NEW in Prinergy Evo 1.1**: Hyperflex • **NEW in Prinergy Evo 1.1**: Advanced Flexo bundle option which includes Maxtone, DigiCap, and Raster Scaling
Output	There are the following means of connecting to output devices; connectivity depending on purchased options • Direct Connectivity (e.g.: Trendsetter) • Indirect Connectivity (e.g. 1-bit TIFF files) • Print Spooling (e.g.: HP 1050) • File Output into Folder (e.g.: Integris)
Supported Font Formats	PostScript Fonts stored in Macintosh or Windows Binary Format PostScript Fonts stored in CID format. TrueType Fonts stored in Macintosh or Windows binary format TrueType fonts stored in PFA formats Standard Font Set includes 193 base PostScript 3 typefaces

STANDARD WORKFLOW CONFIGURATIONS

Prinergy Evo – Output

Available Configuration	**Prinergy Evo - Output - 015-00365A-03** Prinergy Evo Output is a modular, low cost PDF Digital Front End. Prinergy Evo is designed for simple, automated operation from the desktop. Process Templates are associated with input mechanisms that apply specific user choices for processing. The Prinergy Evo Output configuration provides high resolution rendering of PDF files and populated imposition job tickets in JDF and PJTF format.
Standard Software includes	Single Prinergy Evo Core – server software including: • Job Ticket based workflow • Populated Job-ticket support (PDF-only) • Hot Folder support • Drag and drop process submission Harmony Calibration System as described in the Harmony Product Specification Five User Client Pack including: • Prinergy Evo User Interface • Virtual Proofing System • Prinergy Geometry plug-in for Adobe Acrobat
Output Features	Film or Plate Output • Print spooling for final output devices • User configures the process template to specify the device specific parameters (e.g. plate, output resolution, dot-gain calibration and screening) • Only supports fully imposed workflows with Imagesetters (e.g. no support for tiling) • Only supports single separation output to a piece of film (no ganging of the four separations of a file onto a single piece of film). • Variable mark replacement for film and plate output (marks defined in imposition)

	Raster Output Features
	• Selection and application of the appropriate dot gain calibration curves as specified by the user
	• Harmony Calibration System records the print characteristic of the final press sheet and matches it to the proof, another press sheet, or an industry standard allowing accurate control of dot gain
	• Screening setting overrides at the RIP:
	  • Screen system
	  • Dot shape
	  • Nominal screen ruling (AM) or feature size (FM)
	  • Angle set (for AM)
	  • Creosettes (only available on Creo devices) including 45º, ±7.5º, Y30º, Y60º
	• Supported dot shapes (not all dot shapes are available on all screen systems):
	  • Round
	  • RoundSquare (Euclidean)
	  • Heavy Elliptical
	  • Light Elliptical
	  • EllipticalP
	  • Line
	  • Line1
	  • Square
	  • Square1
	• Positive or negative image
	• Mirror print with screen angle preservation

Input File Formats
* Option
	The Prinergy Evo - Output configuration supports the following input file formats:
	• PDF 1.2, 1.3 and 1.4 & 1.5, PDF/X-1a, and PDF/X-3
	• Populated job tickets in PJTF or JDF formats from approved imposition packages including:
	  • Creo Preps 4.2.3, or later,
	  • Creo Pandora 2.5, or later (PJTF only)
	•

Output File Formats * Option	The Prinergy Evo Output configuration supports the following **raster** output file formats: • EPS, both 1-bit and 8-bit • DCS, both 1-bit and 8-bit • HP RTL, 1-bit • Scitex CT, 8-bit (composite only) • RGB JPEG • VPS files • TIFF, both 1-bit and 8-bit

	• TIFF composite (8-bit only) • ***NEW in Prinergy Evo 1.1**: CEPS Out (CT/LW and TIFF/IT) **NEW in Prinergy Evo 1.1**: The Prinergy Evo - Output configuration supports the following **vector** output file formats: • DCS, • PostScript Level 2 and Level 3 • PDF 1.3, PDF/X-1a, and PDF/X-3 **NEW in Prinergy Evo 1.1**: The Prinergy Evo Output configuration supports the following **other** output file formats: • *CIP3 and CIP4/JDF via PrintLink All output file formats can be generated from either PDF page-based files or from PJTF or JDF imposition files.

Prinergy Evo – Refine

Available Configuration	**Prinergy Evo – Refine - 015-00365A-01** Prinergy Evo - Refine is a modular, low cost PDF Digital Front End. Prinergy Evo is designed for simple, automated operation from the desktop. Process Templates are associated with input mechanism that applies specific user choices for processing. The Prinergy Evo - Refine configuration provides Normalizing and Optimizing of input PostScript and PDF files into a PDF 1.3, PDF/X-1a or PDF/X-3 digital master.
Standard Software includes	Single Prinergy Evo Core – server software including: • Job Ticket based workflow • Hot Folder support • LPR and Apple printer services • Drag and drop process submission Prinergy Evo Refine including: • Normalizer • Optimizer • Color Manage Five User Client Pack including: • Prinergy Evo User Interface • Prinergy Geometry plug-in for Adobe Acrobat • Prinergy Separation Repair Tool plug-in for Adobe Acrobat • Prinergy Separation Viewer plug-in for Adobe Acrobat

Refine Features	PDF Digital Master Creation
	• Generates Print ready PDF (PDF 1.3, PDF X1/a, or PDF X3) from file input
	• Embeds all images **NEW in Prinergy Evo 1.1**: using OPI, where necessary, and fonts referenced by an input file
	• Utilizes Adobe Multiple Master technology, if selected
	• User choice whether missing images or fonts are reported as errors or warnings
	• Optimizes image resolutions and sizes
	
	Spot Color Handling
	• Automatically determines custom colors present during processing
	• Prinergy Evo resolves problems with spot colors in input files by allowing the operator to select (Composite input files only):
	  • Spot colors converted to process
	  • Spot colors retained as spot colors
	  • Print spot color with any specified color
	  • Resolves duplicate spot color names (e.g., Pantone 125 CV, Pantone 125 CVC)

	Separated and Composite File Handling • Input files may be either separated or composite • Handle duotone and tritones in composite or separated workflow • Some features (e.g. color management and trapping options) are limited to composite input
Input File Formats *Option	The Prinergy Evo - Refine configuration supports the following input file formats: • PDF 1.2, 1.3 and 1.4 & 1.5, PDF/X-1a, and PDF/X-3 • PostScript Level 2, PostScript Level 3, DCS, EPS. • **NEW in Prinergy Evo 1.1**: *CEPS Processing (supports both CT/LW and TIFF/IT)
Output File Formats	Prinergy Evo - Refine configuration supports the following output file formats: • PDF 1.3, PDF/X-1a, and PDF/X-3

Prinergy Evo – Refine and Output

Available Configuration	**Prinergy Evo – Refine and Output - 015-00365A-02** Prinergy Evo – Refine and Output is a modular, low cost PDF Digital Front End. Prinergy Evo is designed for simple, automated operation from the desktop. Process Templates are associated with input mechanisms that apply specific user choices for processing. The Prinergy Evo – Refine and Output configuration provides Normalizing and Optimizing of input PostScript and PDF files into a PDF 1.3, PDF/X-1a or PDF/X-3 digital master and high resolution rendered PDF files, PostScript files, and populated imposition job tickets in JDF and PJTF format.
Standard Software includes	Single Prinergy Evo Core – server software including: • Job Ticket based workflow • Populated Job-ticket support • Hot Folder support • LPR and Apple printer services (for Refine submission only) • Drag and drop process submission Prinergy Evo Hi-Res Renderer Prinergy Evo Refine including: • Normalizer • Optimizer • Color Manage Harmony Calibration System as described in the Harmony Product Specification Five User Client Pack including: • Prinergy Evo User Interface • Virtual Proofing System • Prinergy Geometry plug-in for Adobe Acrobat • Prinergy Separation Repair Tool plug-in for Adobe Acrobat • Prinergy Separation Viewer plug-in for Adobe Acrobat
Output Features	Film or Plate Output • Print spooling for final output devices • User configures the process template to specify the device specific parameters (for example, plate, output resolution, dot-gain calibration and screening) • Only supports fully imposed workflows with Imagesetters (for example, no support for tiling or separation ganging) • Variable mark placement for film and plate output (marks defined in imposition)

	Raster Output Features
	• Selection and application of the appropriate dot gain calibration curves as specified by the user
	• Harmony Calibration System records the print characteristic of the final press sheet and matches it to the proof, another press sheet, or an industry standard allowing accurate control of dot gain
	• Screening setting overrides at the RIP:
	  • Screen system
	  • Dot shape
	  • Nominal screen ruling (AM) or feature size (FM)
	  • Angle set (for AM)
	  • Creosettes (only available on Creo devices) including 45º, ±7.5º, Y30º, Y60º
	• Supported dot shapes (not all dot shapes are available on all screen systems):
	  • Round
	  • RoundSquare (Euclidean)
	  • Heavy Elliptical
	  • Light Elliptical
	  • EllipticalP
	  • Line
	  • Line1
	  • Square
	  • Square1
	• Positive or negative image
	• Mirror print with screen angle preservation

Refine Features	PDF Digital Master Creation • Generates Print ready PDF files (PDF 1.3, PDF X1/a, or PDF X3) from file input • Embeds all images **NEW in Prinergy Evo 1.1**: using OPI, where necessary, and fonts referenced by an input file • Utilizes Adobe Multiple Master technology if selected • User choice whether missing images or fonts are reported as errors or warnings • Optimizes image resolutions and sizes Spot Color Handling • Automatically determines custom colors present during processing • Prinergy Evo resolves problems with spot colors in input files by allowing the operator to selectively map (Composite input only). • Spot colors converted to process • Spot colors retained as spot colors • Print spot color with any color

	• Resolves duplicate spot color names (e.g., Pantone 125 CV, Pantone 125 CVC) Separated and Composite File Handling • Input files may be either separated or composite • Handle duotone and tritones in composite or separated workflow • Some features (e.g. color management and Trapping options) are limited to composite input

Input File Formats
* Option
	The Prinergy Evo – Refine and Output configuration supports the following input file formats into the Refine Module:
	• PDF 1.2, 1.3 and 1.4 & 1.5, PDF/X-1a, and PDF/X-3
	• PostScript Level 2, PostScript Level 3, DCS, EPS.
	• **NEW in Prinergy Evo 1.1**: *CEPS Processing (supports both CT/LW and TIFF/IT)
	The Prinergy Evo – Refine and Output, configuration supports the following input file formats into the Output Module:
	• PDF 1.2, 1.3 and 1.4 & 1.5, PDF/X-1a, and PDF/X-3
	• Populated job tickets in PJTF or JDF formats from approved imposition packages including:
	  • Creo Preps 4.2.3, or later,
	  • Creo Pandora 2.5, or later (PJTF only)

Output File Formats * Option	The Prinergy Evo – Refine, and Output configuration supports the following output file formats from the Refine Module: • PDF 1.3, PDF/X-1a, and PDF/X-3 The Prinergy Evo - Refine, Trap, Proof, Output configuration supports the following **raster** output file formats from the Output Module: • EPS, both 1-bit and 8-bit • DCS, both 1-bit and 8-bit • HP RTL, 1-bit • Scitex CT, 8-bit (composite only) • RGB JPEG • VPS files • TIFF both 1-bit and 8-bit • TIFF composite (8-bit only) • ***NEW in Prinergy Evo 1.1**: CEPS Output (CT/LW and TIFF/IT) **NEW in Prinergy Evo 1.1**: The Prinergy Evo - Refine, and Output configuration supports the following **vector** output file formats from the Output Module: • DCS, • PostScript Level 2 and Level 3 • PDF 1.3, PDF/X-1a, and PDF/X-3 **NEW in Prinergy Evo 1.1**: The Prinergy Evo - Refine, and Output configuration supports the following **other** output file formats from the Output Module: • *CIP3 and CIP4/JDF via PrintLink

Prinergy Evo – Refine, trap, proof and Output

Available Configuration	**Prinergy Evo – Refine, Trap, Output and Proof – 015-00365A-04** Prinergy Evo is a modular, low cost PDF Digital Front End. Prinergy Evo is designed for simple, automated operation from the desktop. Process Templates are associated with input mechanisms that apply specific user choices for processing. The refine, trap and output with proofer connectivity, standard workflow configuration provides Normalizing and Optimizing of input PostScript and PDF files into a PDF 1.3 PDF/X-1a or PDF/X-3 digital master, automated Creo PDF trapping of PDF files, site license for connection to an approved proofing device and high resolution rendering of PDF files and populated imposition job tickets in JDF and PJTF format.
Standard Software includes	Single Prinergy Evo Core – server software including: • Job Ticket based workflow • Populated Job-ticket support • Hot Folder support • LPR and Apple printer services • Drag and drop process submission Proofing Connectivity • Lo-Res Proofing Kit (up to 720 dpi) Prinergy Evo Hi-Res Renderer Prinergy Evo Refine including: • Normalizer • Optimizer • Color Manage • Standard batch trapping Harmony Calibration System as described in the Harmony Product Specification Five User Client Pack including: • Prinergy Evo User Interface for OS/9.2.2 and OS X/10.2 • Virtual Proofing System for OS/9.2.2 (OS/10.2 in classic mode) • Prinergy Geometry plug-in for Adobe Acrobat • Prinergy Separation Repair Tool plug-in for Adobe Acrobat • Prinergy Separation Viewer plug-in for Adobe Acrobat
Output Features	Film or Plate Output • Print spooling for final output devices • User configures the process template to specify the device specific parameters (e.g. plate, output resolution, dot-gain calibration and screening) • Only supports fully imposed workflows with Imagesetters (e.g. no support for tiling) • Variable mark replacement for film and plate output (marks defined in imposition)

	Raster Output Features
	• Selection and application of the appropriate dot gain calibration curves as specified by the user
	• Harmony Calibration System records the print characteristic of the final press sheet and matches it to the proof, another press sheet, or an industry standard allowing accurate control of dot gain
	• Screening setting overrides at the RIP:
	  • Screen system
	  • Dot shape
	  • Nominal screen ruling (AM) or feature size (FM)
	  • Angle set (for AM)
	  • Creosettes (only available on Creo devices) including 45º, ±7.5º, Y30º, Y60º
	• Supported dot shapes (not all dot shapes are available on all screen systems):
	  • Round
	  • RoundSquare (Euclidean)
	  • Heavy Elliptical
	  • Light Elliptical
	  • EllipticalP
	  • Line
	  • Line1
	  • Square
	  • Square1
	• Positive or negative image
	• Mirror print with screen angle preservation

Refine Features	PDF Digital Master Creation
	• Generates Print ready PDF (PDF 1.3 or PDF X1/a) from file input
	• Embeds all images **NEW in Prinergy Evo 1.1**: using OPI, where necessary, and fonts referenced by an input file
	• Utilizes Adobe Multiple Master technology, if selected
	• User choice whether missing images or fonts are errors or warnings
	• Optimizes image resolutions and sizes
	
	Spot Color Handling
	• Automatically determines custom colors present during processing
	• Prinergy Evo resolves problems with spot colors in input files by allowing the operator to select (Composite input only):
	  • Spot colors converted to process
	  • Spot colors retained as spot colors
	  • Print spot color with any color
	  • Resolves duplicate spot color names (e.g., Pantone 125 CV, Pantone 125 CVC)

	Separated and Composite File Handling • Input files may be either separated or composite • Handle duotone and tritones in composite or separated workflow • Some features (e.g. color management and Trapping options) are limited to composite input Standard batch Trapping

Input File Formats
* Option
	The Prinergy Evo - Refine, Trap, Output, and Proof configuration supports the following input file formats into the Refine Module:
	• PDF 1.2, 1.3 and 1.4 & 1.5, PDF/X-1a, and PDF/X-3
	• PostScript Level 2, PostScript Level 3, DCS, EPS.
	• **NEW in Prinergy Evo 1.1**: *CEPS Processing (supports both CT/LW and TIFF/IT)
	The Prinergy Evo - Refine, Trap, Output, and Proof configuration supports the following input file formats into the Output Module:
	• PDF 1.2, 1.3 and 1.4 & 1.5, PDF/X-1a, and PDF/X-3
	• Populated job tickets in PJTF or JDF formats from approved imposition packages including:
	  • Creo Preps 4.2.3, or later,
	  • Creo Pandora 2.5, or later (PJTF only)

Output File Formats * Option	The Prinergy Evo – Refine, Trap, Proof and Output configuration supports the following output file formats from the Refine Module: • PDF 1.3, PDF/X-1a, and PDF/X-3 The Prinergy Evo - Refine, Trap, Proof, Output configuration supports the following **raster** output file formats from the Output Module: • EPS, both 1-bit and 8-bit • DCS, both 1-bit and 8-bit • HP RTL, 1-bit • Scitex CT, 8-bit (composite only) • RGB JPEG • VPS files • TIFF both 1-bit and 8-bit • TIFF composite (8-bit only) • ***NEW in Prinergy Evo 1.1**: CEPS Output (CT/LW and TIFF/IT) **NEW in Prinergy Evo 1.1**: The Prinergy Evo - Refine, Trap, Proof, Output configuration supports the following **vector** output file formats from the Output Module: • DCS, • PostScript Level 2 and Level 3 • PDF 1.3, PDF/X-1a, and PDF/X-3 **NEW in Prinergy Evo 1.1**: Prinergy Evo – Refine, Trap, Proof and Output configuration supports the following **other** output file formats from the Output module: • *CIP3 and CIP4/JDF via PrintLink

OUTPUT FILE FORMATS

The following file formats are available for all systems that have an output module licensed and installed. The *Page/Imposed Flat* column indicates which file formats can be output if the input file format is a single PDF page or a file (PDF or PS) containing an entire imposition. The *Imposed JT* column indicates which file formats can be output if the input file format is a job ticket (PJTF or JDF). Job Tickets must come from an approved imposition program (see Page 10).

Output File Format	Page / Imposed Flat	Imposed JT
DCS Raster	Yes	Yes
EPS Raster	Yes	Yes
JPEG	Yes	Yes
HPRTL	Yes	Yes
LQS TIFF	Yes	Yes
Scitex CT	Yes	Yes
TIFF	Yes	Yes
Veris	Yes	Yes
Virtual Proof	Yes	Yes
DCS (Vector)	Yes	Yes
PDF (Vector)	Yes	Yes
PDF/X-1a (Vector)	Yes	Yes
PDF/X3 (Vector)	Yes	Yes
PS2 (Vector)	Yes	Yes
PS3 (Vector)	Yes	Yes
CEPS (CT/LW and TIFF/IT)	Yes	No