



☑= Included ○= Optional Grey = N/A

PRINTING SYSTEM 50

1.0

NX_PRO-GEN-II

PRODUCT INFO	
Controller OEM Name	PRINTING SYSTEM 50
Project System Software Version	1.0
Attached Engine	TASKalfa Pro 15000c
Fiery System Version	Fiery FS300 Pro
Base Operating System	Windows 10 IoT Enterprise 2016 LTSC
USB Media Server	☑
MS Office Doc conversion	
LCD browse capability	☑
Pre-installed Acrobat	
PLATFORM_NX_PRO-GEN-II	
Fiery Platform	NX_PRO-GEN-II
CPU	I7-6700 (3.4GHz up to 4.0GHz w/ Turbo)
Hard Drive	1TB SATA
RAM Memory	16GB (2 x 8GB)
Fiery Memory Upgrade Kit	
Removable Storage	○
Fiery QuickTouch	☑v2.0
IT/ADMIN	
Backup and Restore: System Settings	☑
System Update	☑v2
Fiery System Restore	☑
Fiery Clone Tool for Embedded Servers	
Fiery Setup Wizard	☑
Default personality	Production
Check for Product Updates	☑
Fiery Master Installer	☑
USB Installer (USB Prep Tool)	
Job Log Auto Export	☑
Cost accounting integration	☑
Global Unit Settings	☑
Dynamic Language Change	☑
Client Application regional settings	☑
Fiery Option Software Licensing	☑
System log	☑
PAGE DESCRIPTION LANGUAGES	
PostScript 3	☑3020
Downloaded native PDF print support	☑v1.7
138 Adobe PS fonts installed on the Fiery	☑
Adobe PDF Print Engine	☑v4.4
Double Byte Font Support (CID fonts only)	☑
Enhanced PCL6 / PCL5	☑
VARIABLE DATA	
Optimized PDF and PS	☑
Record and Set Level Finishing Support	☑
VDP record range printing	☑
Define Record Length	☑
VDP Raster Preview	☑
VDP Formats	
FreeForm v1enhanced and v2.1	☑
PPML Compliant	☑v3.0

PDF/VT-1 and PDF/VT-2 Support	✓
Creo VPS Compatibility	✓
PERFORMANCE	
HyperRIP	
HyperRIP single job mode	
HyperRIP multiple jobs mode	
Spool-Rip-Print simultaneously	✓
Scan-RIP-Print simultaneously	
Sequential Print	✓
COLOR AND IMAGING FEATURES	
Color Input	
CMYK/Grayscale	
CMYK Source Profile	✓
CMYK Processing Method	Removed
Pure primaries	✓
Device Link Profile Support	✓
Grayscale Input Profile	✓
CMYK Rendering Intent	✓
RGB/Lab	
RGB Source Profile	✓
RGB Rendering Intent	✓
Device Link Profile Support	✓
Spot Color Processing Support	
PANTONE Calibrated	✓
PANTONE Plus	✓
HKS, DIC, Toyo Ink named color profiles	✓
Fiery Spot-On	✓
Substitute Colors	✓
Composite Overprint for Spot Colors	✓
Spot color group priority	✓
Gray and Black Processing	
Gray Processing	✓
Output Profile	✓
Use Media Defined Profiles	✓
Embedded Profile Support and Override	✓
Color Processing	
Composite overprint for CMYK	✓
Composite overprint for grayscale	✓
Combine Separations (CMYK)	✓
Unlimited Separations	✓
Auto Trapping (fixed)	✓
Optimize RGB Transparency	✓
ImageViewer curve presets	✓
Use Maximum Printer Density	
Proofing	
RGB Separation	✓
PDF/X Output Intent	✓
Paper Simulation (via Absolute Colorimetric CMYK Rendering Intent)	✓
Halftone Simulation	
Soft Proof	✓
Image settings	
Brightness	✓
Image smoothing	✓
Image quality	✓
Text/Graphics Quality (engine dependent)	
Image Enhance (In-rip)	✓
Dynamic HD Text and Graphics	
Black Custom Screening (black and white engines only)	
Color Editor	✓
Profile Manager for ICC Profiles	✓
Edit Profiles	✓
Device link profile support	✓
Image Enhance Visual Editor	✓v1.4
CALIBRATION	

Calibrator	<input checked="" type="checkbox"/>
ColorCal (w/Autogray)	
ES-2000 support	<input checked="" type="checkbox"/>
Calibration Comparison Page	<input checked="" type="checkbox"/>
User Defined Calibration	<input checked="" type="checkbox"/>
Calibration Guard	<input checked="" type="checkbox"/>
Job Based Calibration	<input checked="" type="checkbox"/>
NETWORKING	
TCP/IP	<input checked="" type="checkbox"/>
AppleTalk	<input checked="" type="checkbox"/>
Point and Print	<input checked="" type="checkbox"/>
Bonjour support	<input checked="" type="checkbox"/>
Direct mobile printing	<input checked="" type="checkbox"/>
PrintMe cloud printing	
SNMP	<input checked="" type="checkbox"/> v3
Port 9100 (w/BiDi)	<input checked="" type="checkbox"/>
IPP	<input checked="" type="checkbox"/>
FTP	<input checked="" type="checkbox"/>
SMB	<input checked="" type="checkbox"/>
WSD	<input checked="" type="checkbox"/>
Email client	<input checked="" type="checkbox"/>
Print via Email (PS/PDF)	<input checked="" type="checkbox"/>
Network Time Protocol	<input checked="" type="checkbox"/>
IPv6 support	<input checked="" type="checkbox"/>
IPv6 logo certification	<input checked="" type="checkbox"/>
IPv6 Security	<input checked="" type="checkbox"/>
SECURITY	
Data Protection	
Secure Erase	<input checked="" type="checkbox"/> v3
IP Sec Support	<input checked="" type="checkbox"/>
Encryption of critical information (including passwords)	<input checked="" type="checkbox"/>
Network Protection	
802.1x support	<input checked="" type="checkbox"/>
IP Filtering	<input checked="" type="checkbox"/>
Port blocking (Filtering)	<input checked="" type="checkbox"/>
SSL Support (IPP/LDAP/HTTP/POP/SMTP)	<input checked="" type="checkbox"/>
Certificate Management	<input checked="" type="checkbox"/>
Self-signed Certification	<input checked="" type="checkbox"/>
User Authentication	<input checked="" type="checkbox"/>
LDAP support	<input checked="" type="checkbox"/>
Secure Printing (From Fiery or Engine LCD)	<input checked="" type="checkbox"/>
WEBTOOLS	
Configure	<input checked="" type="checkbox"/> v4
Download Printer drivers	<input checked="" type="checkbox"/>
Download Client Software Installer	<input checked="" type="checkbox"/>
MyDocs	<input checked="" type="checkbox"/>
Mailbox support	
Fiery System Restore	<input checked="" type="checkbox"/>
JDF INTEGRATION	
Fiery JDF	<input checked="" type="checkbox"/> v1.5
JDF IDP ICS Ticket Support	<input checked="" type="checkbox"/>
JDF Product Intent Ticket	<input checked="" type="checkbox"/>
JDF Support	<input checked="" type="checkbox"/>
JDF Job Media Handling	<input checked="" type="checkbox"/>
JDF Job Information	<input checked="" type="checkbox"/>
JDF Audits	<input checked="" type="checkbox"/>
JDF Programmable Job Reporting	<input checked="" type="checkbox"/>
JDF Finishing Capabilities	<input checked="" type="checkbox"/>
JDF banner page	<input checked="" type="checkbox"/>
Auto Tab eject	<input checked="" type="checkbox"/>
Cover media for booklets	<input checked="" type="checkbox"/>
Fiery font reporting	<input checked="" type="checkbox"/>
LOCALIZATION	
Localization S/W and OS	

EFIQS - English, French, Italian, German, Spanish	<input checked="" type="checkbox"/>
Japanese	<input checked="" type="checkbox"/>
Brazilian Portuguese	<input checked="" type="checkbox"/>
Dutch	<input checked="" type="checkbox"/>
Simplified Chinese	<input checked="" type="checkbox"/>
Russian	<input checked="" type="checkbox"/>
Turkish	<input checked="" type="checkbox"/>
Polish	<input checked="" type="checkbox"/>
Czech	<input checked="" type="checkbox"/>
Korean	<input checked="" type="checkbox"/>
Traditional Chinese	<input checked="" type="checkbox"/>
Norwegian; Driver only	
Danish; Driver only	
Swedish; Driver only	
Finnish; Driver only	
OPTION: FIERY NX STATION	
NX Station LS	<input type="radio"/>
Monitor 27"	<input type="radio"/>
Keyboard and mouse kit	<input type="radio"/>
Adjustable height work area	<input type="radio"/>
Proximity sensor	<input type="radio"/>
NX Station GL	<input type="radio"/>
Monitor 22"	<input type="radio"/>
Keyboard and mouse kit	<input type="radio"/>
Work stand	<input type="radio"/>
GUI Enablement	<input checked="" type="checkbox"/>
Fiery Ticker	<input checked="" type="checkbox"/> v2
OPTION: FIERY GRAPHIC ARTS PACKAGE, PREMIUM EDITION	
Fiery Graphic Arts Package, Premium Edition	<input type="radio"/>
Fiery ImageViewer	<input type="radio"/> v4.1
Improved soft pdf export	<input type="radio"/>
Customize ImageViewer curve presets	<input type="radio"/>
Preview CMYK+ in ImageViewer	
Object Inspector	<input type="radio"/>
Total Area Coverage	<input type="radio"/>
Automatic Preflight	<input type="radio"/>
Postflight	<input type="radio"/>
Paper Simulation (w/ white point editing)	<input type="radio"/>
Halftone Simulation with Frequency per Color	
2-Color Print Mapping	<input type="radio"/>
Configurable Auto Trapping	<input type="radio"/>
Graphic Arts Filters for Hot Folders	<input type="radio"/>
Control Bar	<input type="radio"/>
Control bar builder	<input type="radio"/>
Progressives	Removed
OPTION: FIERY SPOT-ON	
Fiery Spot-On	<input checked="" type="checkbox"/>
OPTION: AUTO TRAPPING	
Auto Trapping (fixed)	<input checked="" type="checkbox"/>
OPTION: HOT FOLDERS/VIRTUAL PRINTERS	
Fiery Hot Folders	<input checked="" type="checkbox"/>
Virtual Printers	<input checked="" type="checkbox"/>
CERTIFICATIONS	
Fiery Central Compliant	TBD
Fiery VUE	TBD
IDEAlliance Digital Press System	TBD
FograCert	TBD
Fiery Go	<input checked="" type="checkbox"/>
PaperCut Compatibility	<input checked="" type="checkbox"/>
FIERY COMMAND WORKSTATION PACKAGE	
Fiery Software Manager	<input checked="" type="checkbox"/> v4.2
FIERY COMMAND WORKSTATION	
Fiery Command WorkStation	<input checked="" type="checkbox"/> v6.3
Security (admin, operator logins)	<input checked="" type="checkbox"/>
Named user login	<input checked="" type="checkbox"/>
Job Properties	<input checked="" type="checkbox"/> v3.3

Connection to multiple Fiery servers	<input checked="" type="checkbox"/>
Tool tips style help	<input checked="" type="checkbox"/>
Clear Server	<input checked="" type="checkbox"/>
CWS How-to	<input checked="" type="checkbox"/>
Job Center	<input checked="" type="checkbox"/>
Print Next	<input checked="" type="checkbox"/>
Process Next	<input checked="" type="checkbox"/>
Rush print	
Rush process	
Sample Print	<input checked="" type="checkbox"/>
Force Print	
Proof Print	<input checked="" type="checkbox"/>
Suspend on Mismatch	<input checked="" type="checkbox"/>
Quick Doc Merge	<input checked="" type="checkbox"/>
Drag and drop job management	<input checked="" type="checkbox"/>
Job merge (raster files)	<input checked="" type="checkbox"/>
Multiple Job Preview	<input checked="" type="checkbox"/>
Load Balancing (Manual)	<input checked="" type="checkbox"/>
Import Jobs	<input checked="" type="checkbox"/>
Job Search	<input checked="" type="checkbox"/>
Inline editing (copies, names, presets)	<input checked="" type="checkbox"/>
Preset quick select	<input checked="" type="checkbox"/>
Drop Zones	<input checked="" type="checkbox"/>
Job List Filtered View	<input checked="" type="checkbox"/>
Filtered views tabs	<input checked="" type="checkbox"/>
Job number	<input checked="" type="checkbox"/>
Save rasters with jobs in the Printed queue	<input checked="" type="checkbox"/>
Automatically Remove Rasters	<input checked="" type="checkbox"/>
Thumbnail view	<input checked="" type="checkbox"/>
Archive Manager	<input checked="" type="checkbox"/>
Raster Preview	<input checked="" type="checkbox"/>
Engine information at a glance	<input checked="" type="checkbox"/>
Job information at a glance	<input checked="" type="checkbox"/>
Consumables at a glance	<input checked="" type="checkbox"/>
Device Center	<input checked="" type="checkbox"/>
Configure	<input checked="" type="checkbox"/>
Manage Fonts	<input checked="" type="checkbox"/>
Backup and Restore	<input checked="" type="checkbox"/>
Fonts	<input checked="" type="checkbox"/>
System Settings	<input checked="" type="checkbox"/>
Integration with Color Profiler Suite	<input checked="" type="checkbox"/>
Paper Catalog	<input checked="" type="checkbox"/>
Job log	<input checked="" type="checkbox"/>
Setup Summary	<input checked="" type="checkbox"/>
Tray Alignment	<input checked="" type="checkbox"/>
Color management	<input checked="" type="checkbox"/>
Profile management	<input checked="" type="checkbox"/>
Virtual Printers setup	<input checked="" type="checkbox"/>
VDP resource management	<input checked="" type="checkbox"/>
Server Presets	<input checked="" type="checkbox"/>
Default Server Presets	<input checked="" type="checkbox"/>
View Users	Removed
Macintosh/Windows compatibility	<input checked="" type="checkbox"/>
Shop View	<input checked="" type="checkbox"/>
Apps & Resources View	<input checked="" type="checkbox"/>
JOB PROPERTIES	
Select Impose template	<input checked="" type="checkbox"/>
Mixed Media attributes setting per page or page range	<input checked="" type="checkbox"/>
Tab Shift	<input checked="" type="checkbox"/>
Insert Tabs	<input checked="" type="checkbox"/>
Media Defined Profiles (Automated Color Mapping)	<input checked="" type="checkbox"/>
Print range support for mixed media	<input checked="" type="checkbox"/>
Define Chapter Starts	<input checked="" type="checkbox"/>

Chapter Based Finishing	✓
Define Covers	✓
FreeForm previews (PostScript only)	✓
Section 508 usability	✓
Presets	✓
Booklet Maker	✓
Booklet wizard	✓v4
Perfect Binder support (engine dependent)	
Mixed Media Viewer for Perfect Binder	
Set Page Device Visual Mapping	✓
PPD options	
Schedule Print	✓
Pad printing	✓
Full bleed printing	
Slip sheet	✓
Job Cover Page	✓
Job Cover Page Media Selection	✓
Offset by sheets, copies, or sets	✓
Set Adobe PDF Print Engine Preferred	✓
PAPER CATALOG	
Paper Catalog	✓
Tray Association	✓
Import/export paper catalog	
Smart Media	✓
JDF INTEGRATION AND SUPPORT	
Fiery Integration Manager	✓v1.2
Fiery API installer	✓
FIERY HOT FOLDERS	
Fiery Hot Folders	✓v3.12
Fiery Standard Formats	✓
Actions: Hold, Print, Process and Hold, Print and Hold	✓
Filters	✓
PDF to PostScript filter	✓
Microsoft Office filters for Hot Folders	✓
Graphic Arts Filters (enabled w/GAPPE and w/ProductivityPackage)	○
Hot Folder PDF/VT Filter	✓
JDFExpress Hot Folders	✓
Merge Files from Same Folder	✓
Backup/Restore Hot Folders	✓
Automatic Preflight	○
Support user-defined imposition templates	✓
FIERY SCAN	
Fiery Remote Scan (plug-in and application)	
Remote scan initiation	
Automatic mailbox login	
Folder mapping	
Copier Scan Initiation	
Fiery-based image modification (if possible)	
ADF scan support	
FIERY DRIVER	
Fiery Driver for Windows (PS)	✓v6.2
Job Properties	✓v3.2
User Authentication support	✓
Printer Delete Utility	✓
Printer and Consumable Status	✓
Watermarks	✓
Windows 8 UI support	✓
Job cost tracking	✓
Fiery Driver for Windows (PCL)	
Fiery Driver for Macintosh	✓v6.3
Mac Driver Installer Wizard	✓
Job Properties	✓v3.2
Printer and Consumable Status	✓
Watermarks	✓

Job cost tracking	<input checked="" type="checkbox"/>
Virtual Printers	<input checked="" type="checkbox"/>
FIERY JOBFLOW BASE	
Fiery JobFlow	<input checked="" type="checkbox"/> v2.5
Workflows	<input checked="" type="checkbox"/>
JobFlow Locations	<input checked="" type="checkbox"/>
Notifications	<input checked="" type="checkbox"/>
Conversion	<input checked="" type="checkbox"/>
Image Enhance	<input checked="" type="checkbox"/>
Fiery Preflight	<input type="radio"/> optional with GAPPE
Impose	<input checked="" type="checkbox"/>
JobFlow Ticket	<input checked="" type="checkbox"/>
OPTION: FIERY JOBFLOW	
Fiery JobFlow	<input checked="" type="checkbox"/> v2.5
Workflows	<input checked="" type="checkbox"/>
JobFlow Locations	<input checked="" type="checkbox"/>
Notifications	<input checked="" type="checkbox"/>
Conversion	<input checked="" type="checkbox"/>
Image Enhance	<input checked="" type="checkbox"/>
Fiery Preflight	<input type="radio"/> optional with GAPPE
Impose	<input checked="" type="checkbox"/>
Rules based Workflows	<input type="radio"/>
JobFlow Approval	<input type="radio"/>
Correct	<input type="radio"/>
PDF Preflight	<input type="radio"/>
JobFlow Ticket	<input type="radio"/>
JobFlow Connect	<input type="radio"/>
OPTION: FIERY IMPOSE	
Fiery Impose	<input type="radio"/> v5.0
Integrated Adobe Acrobat & Enfocus Pitstop Edit	<input type="radio"/>
Paper Catalog integration	<input type="radio"/>
Preview	<input type="radio"/>
Reorder/delete/merge pages	<input type="radio"/>
Edit page in Acrobat/Pitstop	<input type="radio"/>
Reader view	<input type="radio"/>
Save as portable PDF	<input type="radio"/>
Sheet level media definition	<input type="radio"/>
PostScript preview	<input type="radio"/>
Show Media Color	<input type="radio"/>
Create New Job	<input type="radio"/>
Insert blank page	<input type="radio"/>
Insert pages	<input type="radio"/>
Select page(s) from a job	<input type="radio"/>
Select page(s) from a PDF file	<input type="radio"/>
Page scaling	<input type="radio"/>
Scale-to-fit sheet size	<input type="radio"/>
Customized scaling	<input type="radio"/>
Document duplexing	<input type="radio"/>
Auto Page Rotation	<input type="radio"/>
Booklet cover creation	<input type="radio"/>
Finish size	<input type="radio"/>
Crop box finish size	<input type="radio"/>
User Defined finish size	<input type="radio"/>
Layout orientation	<input type="radio"/>
Gutter definition	<input type="radio"/>
Bleed definition	<input type="radio"/>
Booklet imposition	<input type="radio"/>
Saddle booklet imposition	<input type="radio"/>
Nested Saddle booklet imposition	<input type="radio"/>
Perfect booklet imposition	<input type="radio"/>
Creep setup	<input type="radio"/>
Gangup imposition	<input type="radio"/>
Best fit gangup repeat	<input type="radio"/>
25x25 rows and columns	<input type="radio"/>
Gangup unique imposition	<input type="radio"/>
Gangup unique-collate cut imposition	<input type="radio"/>

Gangup repeat imposition	⊙
Gangup finish edge selection	⊙
Duplo layout styles	⊙
Imposition automation	⊙
Manage imposition templates	⊙
User Defined Finish Size workflow automation	⊙
Crop Box Finish Size workflow automation	⊙
Gangup Automation by Media Size	⊙
Japanese crop mark style workflow automation	⊙
VDP imposition	⊙
VDP multi-up booklet	⊙
Mixed Media for VDP booklet covers	⊙
Customizable trim and fold marks	⊙
Japanese crop mark style	⊙
Duplo finisher barcode integration	⊙
Customize job label	⊙
OPTION: FIERY COMPOSE	
Fiery Compose	⊙v5.0
Integrated Adobe Acrobat & Enfocus Pitstop Edit	⊙
Paper Catalog integration	⊙
Preview	⊙
Reorder/delete/merge pages	⊙
Edit page in Acrobat/Pitstop	⊙
Reader view	⊙
Save as portable PDF	⊙
Sheet level media definition	⊙
PostScript preview	⊙
Show Media Color	⊙
Create new Job	⊙
Insert blank page	⊙
Insert pages	⊙
Select page(s) from a job	⊙
Select page(s) from a PDF file	⊙
Insert sheet	⊙
Page scaling	⊙
Scale-to-fit sheet size	⊙
Customized scaling	⊙
Document duplexing	⊙
Booklet cover creation	⊙
Page level media definition	⊙
Per page duplexing	⊙
Chapter creation	⊙
In-line finishing definition	⊙
Define in-line fold	⊙
Define in-line hole punch	⊙
Define in-line stapling	⊙
Mixed Finishing Sets	⊙
Convert to grayscale	⊙
WYSIWYG tab editing	⊙
Insert tabs	⊙
Auto eject of unused tabs	⊙
OPTION: FIERY JOBMASTER	
Fiery JobMaster	⊙v5.0
Integrated Adobe Acrobat & Enfocus Pitstop Edit	⊙
Paper Catalog integration	⊙
Preview	⊙
Reorder/delete/merge pages	⊙
Edit page in Acrobat/Pitstop	⊙
Reader view	⊙
Save as portable PDF	⊙
Sheet level media definition	⊙
PostScript preview	⊙
Quick page selection	⊙
Show Media Color	⊙
Create New Job	⊙
Insert blank page	⊙
Insert pages	⊙

Select page(s) from a job	⊙
Select page(s) from a PDF file	⊙
Job duplication	⊙
Page scaling	⊙
Scale-to-fit sheet size	⊙
Customized scaling	⊙
Document duplexing	⊙
Booklet cover creation	⊙
Insert sheet	⊙
Page level media definition	⊙
Per page duplexing	⊙
Chapter creation	⊙
In-line finishing definition	⊙
Define in-line fold	⊙
Define in-line hole punch	⊙
Define in-line stapling	⊙
Mixed Finishing Sets	⊙
Convert to grayscale	⊙
Insert Scan	⊙
Scan Editing	⊙
Import scanned pages	⊙
Page editing	⊙
Masking, rotation, size, position	⊙
Define crop/trim boxes	⊙
Advanced page numbering and stamping	⊙
Page and section-based numbering	⊙
Create headers & footers	⊙
Define Macros	⊙
Define bates stamping	⊙
NCR form creation	⊙
Bleed Edge Tabs	⊙
Auto Tabs with PDF bookmarks	⊙
WYSIWYG advanced tab editing	⊙
Insert tabs	⊙
Convert to tab	⊙
Auto eject of unused tabs	⊙
Tab ear with text & image	⊙
Multi-bank Tabs	
Image stamping	⊙
AVAILABLE HARDWARE AND SOFTWARE OPTIONS	
Fiery Graphic Arts Package, Premium Edition	Price List
Fiery Impose	Price List
Fiery Compose	Price List
Fiery Impose-Compose	Price List
Fiery JobMaster	Price List
Fiery JobMaster-Impose	Price List
Fiery ImageViewer for Black and White	
Color Profiler Suite	Price List
ES-2000 Spectrophotometer	Price List
Color Profiler Suite with ES2000	Price List
Removable HDD	Price List
Fiery NX Station GL	Price List
Fiery NX Station LS	Price List
Fiery Spot-On	Bundled
Auto Trapping	Bundled
Fiery Hot Folders/Virtual Printers	Bundled
Fiery JobFlow	Price List
Fiery Navigator	Supported (not on price list)
Supported Finishing Devices	
Large Capacity Tray PF-9100	⊙
Bridge Unit AK-9130	⊙
Inverter and Decurler Unit DE-9100	⊙
Multi Bypass Tray (for LCT) PF-9110	⊙
Bridge unit AK-9110	⊙
Bridge unit AK-9120	⊙
Stacker ST-9100	⊙
Punch Unit PH-7A/7C/7D	⊙
Booklet Unit BF-9100	⊙

Printing System Interface Kit 50	○
Document finisher DF-9100	○

