

# FEATURE CHART

| FIERY XF FEATURE CHART  | FIERY XF PRODUCTION                                  | FIERY XF PROOFING                                    |
|---|--|--|
| <b>FOUNDATIONS</b>  |  |  |
| Cross-platform - incl. Mac OS X® 10.10 and Windows® 8.1                       | •  | •  |
| Scalable to all sizes of operations   | •  | •  |
| Modular and configurable  | •  | •  |
| Client / server architecture  | •  | •  |
| User / administrator mode   | •  | •  |
| Comprehensive cutting solutions   | Requires Print & Cut / Cut Server / Cut Marks Option | Requires Print & Cut / Cut Server / Cut Marks Option |
| Intuitive user interface  | •  | •  |
| 100% focus on industry standards  | •  | •  |
| 100% color control (calibration, prediction, verification)                    | •  | •  |
| Continuous tone output  | •  | •  |
| Halftone output (of one-bit files/screened contone files)                     | Requires OneBit / Dot Creator Option                 | Requires OneBit / Dot Creator Option                 |
| Simulation of final run characteristics                                       | •  | •  |
| Comprehensive production tools  | •  | •  |
| Integrated remote proofing / printing   | •  | •  |
| JDF based bidirectional interaction with EFI MIS and Web2Print solutions      | •  | •  |
| Multiple workflows / print queues   | •  | •  |
| Pre-defined linearization & profile sets                                      | •  | •  |
| Manual or fully automated job management                                      | •  | •  |
| Comprehensive job management tools (job list, preview, ...)                   | •  | •  |
| <b>EASE OF USE</b>  |  |  |
| New Media Catalogue User Interface  | •  | •  |
| Enhanced online help with "related topics"                                    | •  | •  |
| Enhanced Preset Visibility  | •  | •  |
| File Import Progress Status   | •  | •  |
| Simplified licensing and reload, setup and configuration                      | •  | •  |
| Customizable User Interface (workspaces)                                      | •  | •  |
| User-specific and Admin Workspaces configuration                              | •  | •  |
| Context-sensitive help  | •  | •  |
| Save/load workspace environments & preset                                     | •  | •  |
| Flexible job ticket configuration   | •  | •  |
| Intuitive one click spot color handling                                       | •  | •  |
| Online updater  | •  | •  |
| Backup and restore  | •  | •  |
| Change of language in application   | •  | •  |
| Unidriver control RIP settings from design applications                       | •  | •  |
| Upload manager for profiles and color files                                   | •  | •  |
| User definable input and output folders                                       | •  | •  |
| <b>PRODUCTIVITY</b>   |  |  |
| Real Time WYSIWIG Tiling  | •  | •  |
| Enhanced Preview with margins and real job-info data in the page footer       | •  | •  |
| Advanced speed settings   | •  | •  |
| Process resolution control (to speed up printing)                             | •  | •  |
| Simultaneous job processing on multi processor PCs for non PDF and PS formats | •  | •  |
| Processing of up to four PDF/PS based files at the same time                  | •  | •  |
| Rip and Print on-the-fly  | •  | •  |
| Simple server/printer balancing   | •  | •  |
| Bi-directional printing (if supported by printer)                             | •  | •  |
| RIP-ing of selectable pages within a multi-page PDF Document                  | •  | •  |
| Quicker processing of ImageEPS and ImagePDF                                   | •  | •  |
| Multithreaded Halftoning  | •  | •  |

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| PRODUCTION TOOLS   |   |   |
|--|---|---|
| New Grommet marks implementation   | •   | •   |
| Contact sheet  | •   | •   |
| True shape nestings and cut path creation/editing  | Requires Layout Option  | Requires Layout Option  |
| Enhanced automatic or manual nestings  | o   | o   |
| Cut path creation and optimization   | Requires Layout Option  | Requires Layout Option  |
| Advanced bleeding and pixel cloning  | Requires Layout Option  | Requires Layout Option  |
| Intelligent placing of front/back pages, automatic and manual placing of I-Cut marks   | Requires Layout Option  | Requires Layout Option  |
| Uniform page scaling   | •   | •   |
| Enhanced automatic or manual Step & Repeat   | •   | •   |
| Enhanced Tiling with automatic or custom overlapping   | •   | •   |
| Color adjustments, step & repeat and tiling presets  | •   | •   |
| Job merge for combining master and content jobs  | •   | •   |
| White ink spread and choke   | •   | •   |
| Rotating, scaling, mirroring, enhanced aligning  | •   | •   |
| Enhanced cropping  | •   | •   |
| Inverting  | •   | •   |
| Grand / Wide Format printer support for selected printers from Agfa, DGI, HP Scitex, Inca, NUR, OCE                              | Requires Printer Option Wide Format / Printer Option Grand Format | Requires Printer Option Wide Format / Printer Option Grand Format |
| Font checker   | •   | •   |
| Cropping of PDF according to selected PDF box  | •   | •   |
| N-up Booklet   | Requires Printer Option Oki                                       | -   |
| INTEGRATED TECHNOLOGIES AND STANDARDS  |   |   |
| Support of CRPC, GRACoL and SWOP 2013 profiles and characterization data   | o   | •   |
| Fogra PSD Print Checks   | Requires Color Verifier Option                                    | •   |
| IDEAlliance ISO 12647-7 Control Wedge 2013   | o   | •   |
| Multi color profile support (up to 7 channels)   | •   | •   |
| Device link profile support  | •   | •   |
| Adobe PostScript 3 Engine (CPSI)   | 3019  | 3019  |
| Multiple CPSI (up to 4) and APPE (up to 4) support   | •   | •   |
| Adobe PDF Print Engine (APPE)  | 3.1   | 3.1   |
| Multi-processor support  | •   | •   |
| Color Editor with workflow and printer configuration-specific spot color handling incl. iterative optimization and gamut warning | •   | •   |
| Color Exchange Format (CXF) support  | •   | •   |
| Enhanced spot color overprinting   | •   | •   |
| Spot color libraries DIC, HKS, PANTONE, PANTONE PLUS and Toyo  | •   | •   |
| PDF/X-1, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5 support   | •   | •   |
| ISO 12647-8 compliant validation printing*   | Requires Color Verifier Option                                    | •   |
| Ugra-Fogra MediaWedge 2.2/3.0  | •   | •   |
| G7 / SWOP / GRACoL compliant proofing*   | Requires Color Verifier Option                                    | •   |
| ISO 12647-7 compliant contract proofing*   | Requires Color Verifier Option                                    | •   |
| Support of latest ISO profiles and characterization data   | •   | •   |
| IDEAlliance ISO 12647-7 2009 control strip**   | •   | •   |
| Creation, processing and printing of remote jobs   | •   | •   |
| Creation of custom standards for verification  | Requires Color Verifier Option                                    | •   |
| ICC color management   | •   | •   |
| COLOR HANDLING   |   |   |
| Support for M0, M1 (D50) and M2 (UVcut) measurement modes (with selected devices)  | •   | •   |
| Dynamic Wedge™ for key color analyzing (process colors, spot colors and their shades)  | Requires Color Verifier Option                                    | •   |
| Dynamic Wedge™ color optimization (process colors, spot colors and their shades)   | Requires Color Verifier Option                                    | •   |
| Dynamic Rendering Intent for best color reproduction in photographic environments  | •   | •   |
| Intelligent Clean Color  | •   | •   |
| Color adjustments (CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen)   | •   | •   |

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\* Depending on configuration (printer, ink, substrate, software settings)

\*\* IDEaCS 2013 New

| <b>COLOR HANDLING (continued)</b>  |   |   |
|--|---|---|
| Image interpolation (scaling)  | •   | •   |
| Gray conversion of colored files   | •   | •   |
| Verification of spot colors  | Requires Color Verifier Option                | •   |
| Support of White, Varnish and Metallic spot channels   | •   | •   |
| Dynamic creation of White, Varnish and Metallic spot layers  | •   | •   |
| Visual correction on input / output data (ink channels)  | •   | •   |
| Definable color sequence for spot & process colors   | •   | •   |
| Environmental Light Adaption for rendering with non D50 light sources (like TL84, D65 etc.) incl. custom light source definition                           | •   | •   |
| White point editing  | Requires Color Profiler Option                | Requires Color Profiler Option                |
| Linearization tool   | •   | •   |
| Re-linearization / re-ink-limiting   | •   | •   |
| Color Tools (formerly Color Manager) with integrated Color Profiler Suite and new user-interface   | Requires Color Profiler Option                | Requires Color Profiler Option                |
| Enhanced separation control and black point compensation   | Requires Color Profiler Option                | Requires Color Profiler Option                |
| Enhanced profile editor and profile inspection/evaluation  | Requires Color Profiler Option                | Requires Color Profiler Option                |
| Media and reference profile creation   | Requires Color Profiler Option                | Requires Color Profiler Option                |
| Device link profile and multi color profile creation   | Requires Color Profiler Option                | Requires Color Profiler Option                |
| RGB profile connector tool   | •   | •   |
| Color optimization (improves matching of reference to printer)   | •   | •   |
| Black point compensation   | •   | •   |
| Integrated display profiling   | Requires Color Profiler Option                | Requires Color Profiler Option                |
| Dynamic media profile usage within mixed color space PDFs to ensure maximum gamut usage  | •   | •   |
| Monitor profile selection - softproof capabilities   | •   | •   |
| Softproofing according to FograCert Softproof  | Requires Softproof Option and Caddon can:view | Requires Softproof Option and Caddon can:view |
| Processing of RGB PS/EPS/PDF based file formats in RGB color space   | •   | •   |
| Support for: Barbieri Spectro LFP, Pad and Swing, EFI ES-1000, ES-2000, EPSON SpectroProofer, SpectroProofer (ILS30).                                      | •   | •   |
| Support for: Konica Minolta FD-5BT/FD-7, X-Rite SpectroScan, i1Pro, i1Pro2, i1iO/i1iO2, i1iSis.  | •   | •   |
| XRGA Support for all Xrite and EFI measurement devices   | •   | •   |
| <b>JOB SUBMISSION</b>  |   |   |
| Hot folder, Virtual Printer, AppleTalk printer   | •   | •   |
| Unidriver  | •   | •   |
| Drag-and-drop / manual import  | •   | •   |
| Manual import  | •   | •   |
| Job submission through JDF   | •   | •   |
| <b>SUPPORTED INPUT FILE FORMATS</b>  |   |   |
| PS, EPS, DCS1, DCS2, PDF   | •   | •   |
| PSD, TIFF, JPEG, JPEG2000, image PDF, image EPS, RAW   | •   | •   |
| RTL  | •   | •   |
| Delta Lists, Scitex CT/LW  | •   | •   |
| RPF (Remote Proofing Format)   | •   | •   |
| Tiff G4, Tiff G3, Packbit, LZW compressed Tiff, uncompressed Tiff, Presstek, Huffman, PCX, Len, Harlequin Pagebuffer, Founder, DCS1/DCS2 (Copy-dot format) | Requires OneBit Option                        | Requires OneBit Option                        |
| <b>INTEGRATION</b>   |   |   |
| Copy count and print signal enhancement  | •   | •   |
| Automatic job submission from Fiery XF to VUI  | •   | •   |
| Bi-directional communication with EFI printers (track media and ink usage, wastage/spoilage of media and ink, printing and ripping time)                   | •   | •   |
| Transfer of print data along with job ticket to reduce errors  | •   | •   |
| Advanced printer option control via Fiery XF   | •   | •   |
| Media catalogue synchronization between EFI Web2Print, MIS and Fiery XF solutions  | •   | •   |
| <b>OUTPUT</b>  |   |   |
| Fiery Dynamic Smoothing  | •   | •   |
| Support of inkjet and toner printers   | •   | •   |
| RGB driver support   | •   | •   |
| Support of Fiery-driven engines  | Requires Fiery Option                         | Requires Fiery Option                         |
| Color managed file export (TIFF, PDF, RTL)   | Requires File Export Option                   | Requires File Export Option                   |

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| OUTPUT (continued)  |   |   |
|---|---|---|
| TIFF CMYK export accord. ISO printing condition   | Requires File Export Option                           | Requires File Export Option                           |
| Multi-printer support   | Requires additional Printer Option                    | Requires additional Printer Option                    |
| Multi-file export support   | •   | •   |
| Remote Proofing Container   | •   | •   |
| Printing via network (TCP/IP, Bonjour), USB or system printer (Windows® only)                     | •<br>(w/o bonjour)                                    | •<br>(w/o bonjour)                                    |
| Label printing  | Requires Color Verifier Option                        | Requires Color Verifier Option                        |
| Borderless printing for printer supporting this feature   | •   | •   |
| Color / greyed separations  | •   | •   |
| FINISHING   |   |   |
| Support of Print & Cut devices  | Requires Print & Cut Option                           | Requires Print & Cut Option                           |
| Cut Server - Cutting solution driving vinyl cutters and routing tables                            | Requires Cut Server Option                            | Requires Cut Server Option                            |
| i-CUT level 1 and 2 support   | Requires Cut Marks Option                             | Requires Cut Marks Option                             |
| Zünd Cut Center support   | Requires Cut Marks Option                             | Requires Cut Marks Option                             |
| Fotoba cut device support   | •   | •   |
| Visualization and tracing of cut paths  | •   | •   |
| SUPPORTED PRINTER MANUFACTURERS   |   |   |
| EFI Rastek™ / EFI Wide Format / EFI VUTEk®  | Requires Printer Option EFI                           | Requires Printer Option EFI                           |
| Agfa, Canon, Encad, EPSON, HP, Kodak, Mutoh, Mimaki, OKI, Ricoh, Roland, Seiko, Xerox®            | •   | •   |
| Wide to Super Wide printers   | Requires Printer Option Wide Format/Super Wide Format | Requires Printer Option Wide Format/Super Wide Format |
| EFI Jetrion®  | Requires Printer Option EFI                           | Requires Printer Option EFI                           |
| LANGUAGES   |   |   |
| English, German, Spanish, French, Italian, Japanese, Korean, Chinese (simplified and traditional) | •   | •   |

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