

Fiery SC21 vs SC22C

Fiery FS600 Pro / FS600



Key benefits from investing in Fiery SC21

Fiery® provides two server models for the Revoria Press SC285S / SC285: the external Fiery SC21 and the embedded Fiery SC22C. These servers differ in their capabilities for automation, productivity, workflow integration, and expandability.

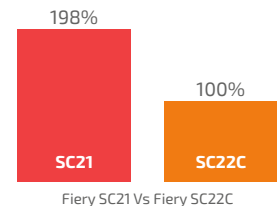
This document highlights the advantages of using an external Fiery server, demonstrating how it addresses your current needs while offering built-in flexibility to support future growth.

Fiery SC21: Standard features

The SC21 includes essential features that enhance productivity, improve quality, and introduce new services to your production environment

1. FASTER TURNAROUND TIMES

To maximize printer capacity, a high-powered digital front end (DFE) is essential for processing and driving data quickly to minimize idle time. With more robust hardware specifications, the Fiery SC21 server is nearly twice as fast as the Fiery SC22C, making it the ideal choice for production environments.



2. AUTOMATE REPETITIVE MANUAL JOB SETUP

The Fiery SC21 server includes Fiery JobFlow Base, a browser-based solution that automates common job types to produce ready-to-print files, significantly reducing human errors in job setup to save time, increase production capacity, and meet tight deadlines.



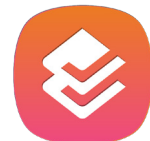
3. ON-THE-FLY IMAGE ENHANCEMENT

Fiery Image Enhance Visual Editor enables quick, automatic adjustment of image colors in a job (including red-eye correction) without the need to open the file in the originating application.



4. INTEGRATED PREFLIGHT CAPABILITIES

Fiery Preflight provides detailed information about key job elements, like checking for missing resources or identifying potential errors such as overprints. It can be integrated with Fiery Hot Folders and Fiery JobFlow for a fully automated job inspection workflow.



5. MAKEREADY OPTIONS

The Fiery SC21 includes Fiery Impose and Fiery JobMaster to efficiently prepare, compose, and manage print jobs for smooth workflows, enhanced productivity, and ensuring precise print job imposition for exceptional results.





Fiery SC21: Standard features (continued)

6. FIERY QUICKTOUCH INTERFACE

The Fiery SC21 features the Fiery NX Pro hardware. The NX Pro includes Fiery QuickTouch™ software on the touchscreen display, which gives faster views of job status information and access to server management. With just a tap, the touchscreen display gives operators easy access to intuitive system installation, backup and restore, plus system diagnostics.



7. MICROSOFT WINDOWS 10 IOT ENTERPRISE 2021 LTSC

Fiery SC21 use Microsoft Windows® 10 IoT Enterprise 2021 LTSC as the operating system. This Windows edition contains the latest security protections and includes the cumulative feature enhancements provided in Windows 10 versions 1703, 1709, 1803, and 1809.



8. USB SECURITY

Maintain a secure print environment. Fiery external servers prevent connection of USB storage devices by disabling Fiery features that require USB mass storage functions, such as backup and restore.



Fiery SC21: Optional features

The Fiery SC21 server offers optional software and hardware solutions that add advanced prepress, makeready, automation, and workflow integration for high-production print facilities. These features are not available on the Fiery SC22C server.

1. MAXIMIZE IMPACT WITH PINK GAMUT EXTENSION

The Fiery SC21 has the capability of including pink toner and other color enhancements as optional features, enabling impactful prints that reach colors beyond the range of traditional CMYK printers. This advanced digital front end unlocks new color possibilities, creating visually stunning results that make a powerful impression.



2. CENTRALIZED PRODUCTION WORKSPACE FOR OPERATORS

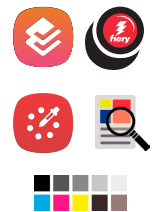
The Fiery NX Station is a compact, centralized workstation for Fiery external servers that adapts to different print production environments. It comes in two models: NX Station GL, which features a 22" display, or the NX Station LS, which features a 27" display, 6" adjustable-height workspace, proximity sensor, and cable routing.



3. OPERATORS NEED THE ABILITY TO MAKE LATE-STAGE EDITS AND CORRECTIONS TO FILES

In demanding print environments, operators need to be able to easily perform late-stage edits to adjust colors, impose documents into booklets, and preview full raster files. This ensures the highest quality when printing, for minimal waste and rework.

The Fiery Graphic Arts Pro Package, a powerful toolset, lets you identify and correct production problems before printing a single page. This eliminates wasted prints and keeps print engines producing profitably.





Fiery SC21: Optional features (continued)

4. INCREASED PROTECTION AND INDUSTRY COMPLIANCE

The Fiery High Security Kit v1.0 provides customers with increased protection against unauthorized access and tampering of the system and enables full compliance with industry regulations and standards, such as FIPS 140-2 and Common Criteria. The kit includes a trusted platform module (TPM) and enables encryption of the boot drive.



5. SECURE STORAGE FOR PRINT FILES

The optional Fiery disk drive security kits allow you to lock the server drive into the system for normal operation and remove it to a secure location after powering down the server.



Fiery SC22C: Optional features

While these features are standard on Fiery SC21 server, you may add them as options to the Fiery SC22C by purchasing the Fiery ColorRight Package, Fiery Automation Package, or standalone software options. Be sure to compare the cost of the Fiery SC22C server with the additional software added for a more accurate comparison to the Fiery SC21 server.

1. SUPERIOR HIGH QUALITY PRINTS

Fiery Image Enhance Visual Editor, a Fiery Command WorkStation® plug-in, allows operators to make last-minute edits to a selected image without having to open the image in applications such as Adobe® Photoshop®.



2. ACCELERATED PRODUCTION WITH PREPRESS WORKFLOW AUTOMATION

Add the free Fiery JobFlow™ Base on an embedded Fiery server with Fiery Automation Package and start building ready-to-use workflows. Once Fiery JobFlow Base is enabled, upgrade to a paid license for the full version, Fiery JobFlow, for advanced prepress capabilities. You can easily configure automated job workflows including correction and editing of PDF files, plus approval, scripting, and job ticketing.



3. REDUCE WASTE BY CATCHING POTENTIAL FILE ERRORS BEFORE PRINTING

Fiery Preflight checks jobs for problems before they are printed. It identifies potential errors like lo-res images or overprint and checks for missing elements, like spot colors, before they result in rejected prints that must be reprinted. Fiery Preflight can be automated through a Fiery Hot Folder workflow or with Fiery JobFlow.





Key comparative features

Fiery Server	External - Fiery SC21	Embedded - Fiery SC22C
Fiery software	Fiery FS600 Pro	Fiery FS600
Fiery platform	NX Pro Gen IV	E600
CPU	Intel i3-12100	Intel G7400E
Operating system	Microsoft Windows 10 IoT Enterprise 2021 LTSC	(Debian 11) Linux
RAM	8 GB	8 GB
Disk drive(s)	SSD boot drive for OS and Fiery software + 1 TB HD SATA	500 GB NVMe SSD
Fiery FreeForm Create	INCLUDED	INCLUDED
Fiery JobExpert™	INCLUDED	INCLUDED
Fiery Spot-On™	INCLUDED	INCLUDED
Adobe® PDF Print Engine	INCLUDED	INCLUDED
PDF/X Output Intent	INCLUDED	INCLUDED
Pad printing	INCLUDED	INCLUDED
Fiery Hot Folders/Virtual Printers	INCLUDED	INCLUDED
Integration to MIS and Web-to-Print systems	INCLUDED	INCLUDED
Fiery Image Enhance Visual Editor	INCLUDED	OPTIONAL with Fiery ColorRight Package*
Fiery JDF	INCLUDED	INCLUDED
Fiery ImageViewer, Fiery Spot Pro, Fiery Postflight, Fiery Control Bar	OPTIONAL with Fiery Graphic Arts Pro Package*	OPTIONAL with Fiery ColorRight Package*
Fiery Preflight	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery Preflight Pro	OPTIONAL with Fiery Graphic Arts Pro Package*	NOT AVAILABLE
Fiery JobFlow Base	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery JobFlow*	OPTIONAL	OPTIONAL with Fiery Automation Package*
Fiery Impose*	INCLUDED	OPTIONAL
Fiery Compose*	INCLUDED (With JobMaster)	OPTIONAL
Fiery JobMaster*	INCLUDED	OPTIONAL
Fiery ColorGuard	OPTIONAL	OPTIONAL
Fiery Manage	OPTIONAL	OPTIONAL
Fiery Color Profiler Suite**	OPTIONAL	OPTIONAL
Fiery Disk Drive Security Kit	OPTIONAL	NOT AVAILABLE
Fiery High Security Kit V1.0	OPTIONAL	NOT AVAILABLE
Fiery NX Station (GL and LS)	OPTIONAL	NOT AVAILABLE

Visit the [Fiery Graphic Arts Pro Package](#), [Fiery ColorRight Package](#) and [Fiery Automation Package](#) web pages for more information on features included in each package.

* Free 30-day trial available at fiery.com

** Free trial in demo mode available



For more information, please visit www.fiery.com

Nothing herein should be construed as a warranty in addition to the express warranty statement provided with Fiery, LLC products and services.

ColorGuard, ColorRight, Command WorkStation, ColorWise, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery Edge, Fiery Essential, Fiery HyperRIP, Fiery Impose, Fiery Impress, Fiery ImageViewer, Fiery Intensify, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Prep-it, Fiery Prints, the Fiery Prints logo, Fiery TrueBrand, FreeForm, MicroPress, IQ, PrintMe, RIPChips, RIP-While-Print, Spot-On, Spot Pro, and WebTools are trademarks or registered trademarks of Fiery, LLC and/or its wholly owned subsidiaries in the U.S. and/or certain other countries. All other terms and product names may be trademarks or registered trademarks of their respective owners and are hereby acknowledged.

© 2024 FIERY, LLC. ALL RIGHTS RESERVED.

FTL_fb_075.11.24