

# Canon imagePRESS Server B7000 vs B6000 V2

## ***The right choice***

Canon® offers two Fiery® servers designed for the Canon imagePRESS C10010VP/C9010VP: the imagePRESS Server B7000 V2 and the imagePRESS Server B6000 V2. This document will help you identify the correct solution for your production environment.

## When to choose the B7000 over the B6000 V2

### ***Your customers demand shorter run lengths and faster turnarounds***

The B7000 V2 features Fiery HyperRIP, an exclusive EFI™ technology that helps achieve uninterrupted production and expands performance with parallel job processing power. HyperRIP can process jobs up to 55% faster than a Fiery server without HyperRIP. With HyperRIP, an operator can split a single job into four logical parts for parallel processing.



### ***Operators need 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 colours, impose documents into booklets, and preview full raster files. This ensures the highest quality before printing for minimal waste and rework.

For maximum productivity, all these operations should be performed through the most powerful available digital front end, the B7000 v2. It comes standard with Fiery Graphic Arts Pro Package, a powerful toolset to identify and correct production problems before printing a single page. This eliminates wasted prints and keeps print engines producing profitably.



## What both Fiery servers offer

### **Out-of-the-box colour enhancements with Fiery Edge factory default profiles**

Both Fiery servers include Fiery Edge™ — the next-generation EFI™ colour profiling technology with advanced job management tools. These tools provide advancements and improvements in many key colour-quality areas.

Fiery Edge produces the smoothest colour transitions and blends. It provides maximum shadow details in neutral and chromatic areas. Plus, it gives users controls to produce more saturated, vivid, and stunning print results.

### **Production-level tools**

Both Fiery servers include advanced job management tools to maximise the engine's throughput. Use Fiery JobExpert to reduce setup time.

Fiery JobExpert dynamically analyses the incoming production file, finds issues quickly — including those that cannot be detected by an operator — automatically sets the optimal Fiery job settings, and processes jobs to achieve the best possible print quality.

### **Add intelligence to your print business decisions**

Both Fiery servers let you access EFI IQ™ suite of free cloud applications, so you can capitalise on print production analytics and transform production data into informed decision making.

Visualise your key production data and the current status of your printers in near real time from IQ Dashboard. Capture and transform print production data into actionable analytics to drive business improvement with EFI Insight™. Use EFI Go™ to stay connected with your print devices from your iOS or Android mobile devices.



### **Integration with JDF and workflow solutions**

Both Fiery servers allow connectivity with EFI Web-to-Print and MIS solutions, as well as with popular industry workflow solutions such as Kodak® Prinergy®, Agfa® APOGEE™, and Heidelberg® Prinect®. This integration enables job information to flow through the system faster and more efficiently to reduce human error and save time.

### **A pure PDF workflow**

Both Fiery servers include Adobe® PDF Print Engine (APPE) technology to offer a choice of end-to-end native PDF or legacy workflows. This provides consistency and flexibility from design to output in digital and offset print environments.

### **Accurate, consistent colour**

Both servers render all combinations of colour spaces and transparency blends correctly using industry-standard tests such as Altona Test Suite 2. They offer default settings that maximise performance with the best colour quality right out of the box. They can also sharpen images, smooth flesh tones, and enhance the natural colour of any photo in a document with the latest version of the fully integrated Fiery Image Enhance Visual Editor.

### **Compatible with industry standards**

Fiery servers support the most industry VDP formats, including:

- Fiery FreeForm™ Create the *free, standalone VDP application*
- PPML 2.0/2.2/3.0
- PDF/VT 1 and 2
- Creo VPS™



## Key comparative features

FEATURE	B7000 V2	B6000 V2
Fiery platform	NX Premium	NX Pro
Fiery software	Fiery FS400 Pro	Fiery FS400 Pro
Processor	Intel® Xeon® 5118 processor, 2.3 GHz up to 3.2 GHz with Turbo	Intel® Core™ i7-6700 Processor 3.4 up to 4.0 GHz with Turbo
Operating system	Windows 10 IoT Enterprise 2019 LTSC	Windows 10 IoT Enterprise 2019 LTSC
Hard disk drive	2 x 2TB SATA + 500 GB SATA	1 TB SATA
Memory	32 GB	16 GB
HyperRIP	INCLUDED	Not available
Fiery Impose	INCLUDED	INCLUDED
Fiery Compose	INCLUDED	INCLUDED
Fiery Graphic Arts Pro Package	INCLUDED (5-year term)	OPTIONAL* (1 to 5-years term license)
Fiery Color Profiler Suite with ES-3000 Spectrophotometer	OPTIONAL**	OPTIONAL**
Fiery JobMaster	OPTIONAL*	OPTIONAL*
Fiery JobFlow Base	FREE	FREE
Fiery JobFlow	OPTIONAL*	OPTIONAL*
EFI IQ	Includes access to free cloud applications	Includes access to free cloud applications
Fiery NX Station GL: Fiery work stand, Fiery Ticker, 22" monitor, wireless keyboard, and mouse	OPTIONAL	OPTIONAL
Fiery NX Station LS: Adjustable Fiery work stand, proximity sensor, 27" monitor, wireless keyboard, mouse, and optimized cable management	OPTIONAL	OPTIONAL

Visit the [Fiery Graphic Arts Package](#) web page for more information on features included in each package.

\*30-day free trial available at [fiery.efi.com/freetrials](http://fiery.efi.com/freetrials)

\*\*Free trial in demo mode

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