

BP-PE11 Fiery® Print Server

Boost Productivity with High Performance and Automation

Combine the Fiery BP-PE11 Server with Sharp Color Pro Series BP-90C70/BP-90C80 Document Systems for heightened productivity and superior output quality.



Elevated Performance

- Experience enhanced production process with the innovative **Fiery® FS600** software, which harnesses a blend of management, automation and processing power features, unleashing your printer's potential.
- Empower your printing operations with the efficient management of **Fiery Command WorkStation®**, enabling output optimization, reduced error rates and streamlined overall efficiency.

Optimize Performance with Intelligent and User-Friendly Solutions

- Achieve precise brand color reproduction from Microsoft Office applications using the **Fiery TrueBrand™** tool, which effortlessly maps RGB values to named spot colors, such as PANTONE colors.

- Streamline job submission and reduce errors by utilizing server presets. Alternatively, enhance your workflow's efficiency with the optional **Fiery Automation Package**, reducing job touchpoints.
- Unleash personalized printing capabilities with **Fiery FreeForm™ Create**. Quickly add variable elements such as text, images, or barcodes to existing files with just a few clicks.
- Optimize print quality and processing time with the optional **Fiery JobExpert** and **PDF Processing Kit**, automatically setting optimal job properties. Additionally, benefit from native PDF processing using the Adobe PDF Print Engine interpreter.



BP-90C80 Pro Series Document System shown in a full configuration.

SPECIFICATIONS FIERY BP-PE11

Main Specifications

Fiery Driven™ engines

- Sharp Color Pro Series BP-90C70/BP-90C80

Hardware and platform

- Intel® Pentium™ G5400 processor
- 8 GB RAM
- 500 GB SATA HDD
- Two USB 3.0 ports
- Linux operating system
- Fiery Installer Builder
- Fiery FS600 system software

Performance

- SmartRIP
- Spool-RIP-Print
- Scan-RIP-Print
- Strict Ordered Printing

Color and imaging

- Fiery Edge™ color profiles
- Fiery ColorWise® color management technology
- Fiery Spot-On™
- Fiery TrueBrand
- PANTONE® Color Enabled
- Fiery Calibrator
- Fiery Edge spot color processing
- Composite overprint
- Image smoothing
- Image enhance

Adobe interpreter support

- Adobe® PDF Print Engine® 6.0 ¹ (with optional Fiery JobExpert and PDF Processing Kit)
- CPSI version 3020

Productivity and workflow

- Fiery Command WorkStation®
- Job Groups
 - Print Group
 - PDF Group (requires a subscription for Fiery Impose Compose/JobMaster)
- Fiery Media Catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery drivers for Windows and Mac®
- Fiery Essential Driver
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- Direct Mobile Printing

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats
 - Fiery FreeForm Plus
 - PDF/VT-1 (with optional Fiery JobExpert and PDF Processing Kit)
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition

File format support

- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimized PDF and PS; Enhanced PCL6/ PCL5, EPS, TIFF, JPEG (with optional Fiery Automation Package or Fiery Hot Folders/Virtual Printers)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (with optional Fiery Automation Package or Fiery Hot Folders/ Virtual Printers)

Integration

- Fiery JDF 1.8 (with optional)
- Fiery Automation Package)
- Fiery API

Security

- Secure Erase, Security profiles, Security Audit Log
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, Fiery JobFlow™, IPP, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity

- TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Native support for Universal Print by Microsoft
- Compliant with Mopria® industry standard

Device management and analytics

- Fiery IQ™: Dashboard, Insight, Notify, EFI Go

EMC/EMI

- FCC and ICES (US & Canada)
- CE Mark (EU)
- UK CA (UK / Australia / New Zealand)
- VCCI (Japan)
- CCC (China)
- EAC (Russia & 4 Eurasia countries)

Safety

- CB Scheme by TÜV
- UL/CSA
- CE Mark
- UK CA
- CCC
- BSMI
- EAC

Power

- Auto-switching: 100–240 VAC
- Input current range 1.5 to 1.0 Amps
- Input frequency 60 or 50 Hz
- Maximum / typical power usage: 80 W / 30 W

Optional Fiery software and hardware

- Fiery ColorRight Package ²
 - Fiery Spot Pro, Fiery ImageViewer, Fiery Postflight, Fiery Control Bar, Fiery Image Enhance Visual Editor
- Fiery Automation Package ²
 - Fiery JDF, Fiery JobFlow Base, Fiery Preflight, Fiery Hot Folders/Virtual Printers, Print/Process Next, Rush Print
- Fiery JobExpert & PDF Processing Kit
 - Fiery JobExpert, Adobe PDF Print Engine, PDF/VT-1 support
- Fiery Impose-Compose ²
- Fiery Impose ²
- Fiery Compose ²
- Fiery JobFlow ² (requires Fiery Automation Package)
- Fiery Hot Folders/Virtual Printers
- ES-3000 spectrophotometer
- Fiery Color Profiler Suite ³
- Adobe Acrobat® Pro Kit

¹ Updated with enhancements and service releases on an ongoing basis

² Free 30-day trial available

³ Free trial in demo mode

SHARP®

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