

## BP-PE13 Fiery® Print Server

### Speed meets brilliance: Exceptional quality with smart technology built-in.

The Fiery BP-PE13 for the Sharp BP-1250M / BP-1360M enhances performance through accelerated processing speeds, superior image quality and efficient time-saving workflows.

#### An efficiency hub

The Fiery server offers features that enhance performance, enabling you to print more jobs at a faster pace. Boost your efficiency with the automated advantages provided by the included browser-based Fiery JobFlow™ Base software.

Refine shadow details through grayscale calibration to maintain and boost image depth. Use the optional Fiery ImageViewer to review jobs and adjust black curves to enhance image quality, allowing these optimizations to be saved for future use.

#### Built-in print intelligence

Minimize setup time and decrease waste with Fiery JobExpert™, an integrated feature of Fiery Command WorkStation, which automatically examines incoming PDF files and dynamically selects the best Fiery print settings.

#### An all-in-one unified print room

Control all your Fiery Driven™ cutsheet and wide format printers using Fiery Command WorkStation to streamline job management. Enhance your print production workflow by integrating with management information systems, Web-to-Print systems, and widely-used prepress workflows for comprehensive automation. Employ the Fiery Workflow Suite's suite of integrated products, such as Fiery Impose, Compose, or JobMaster™, to expedite the preparation process from job setup to production with a unified, visual interface.s.



# SPECIFICATIONS FIERY BP-PE13

## Main Specifications

### Fiery Driven™ engines

- Sharp BP-1250M / BP-1360M
- Supports all engine finishing devices

### Hardware and platform

- Intel® Core™ i3-8100 Processor, 3.60 GHz
- 8 GB RAM
- SSD boot drive for OS & Fiery software
- 500 GB HDD
- USB 3.0: 2 rear ports, 3 on Fiery QuickTouch™ panel
- Microsoft Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS400 Pro system software
- Fiery Installer Builder

### Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert™
- Fiery drivers for Linux, Windows and Mac®
- Fiery Essential Driver
- Fiery server presets
- Booklet Maker
- Pad printing
- Copy numbering
- Fiery Hot Folders/Virtual Printers
- Direct mobile printing
- Fiery Go (Android™ and iOS)
- Fiery IQ: Dashboard, Insight, Notify, EFI Go

### Document preparation

- Fiery VUE
- Fiery JobFlow™ Base
- Fiery Impose (option)
- Fiery Compose (option)
- Fiery JobMaster™ (option)
- Booklet Maker
- Paper Catalog

### Fiery imaging technology

- Job based calibration
- Calibration guard
- Black custom screening
- Image smoothing
- Fiery grayscale calibration
- Fiery ImageViewer for black and white (optional)

### Adobe interpreter support

- CPSI version 3020
- Adobe® PDF Print Engine® 5.

### Performance

- Fiery SmartRIP
- Spool-RIP-print simultaneously
- Strict ordered printing

### Variable data printing

- Fiery FreeForm™ Create
- Supported file formats:
  - Fiery FreeForm Plus
  - PPML v2.x/3.0
  - PDF/VT 1 and 2
  - Creo VPS
- VDP Record and Set Level Finishing
- VDP Record Range Printing
- Define Record Length
- VDP Resource Manager
- VDP Raster Preview

### File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- Encapsulated PostScript (EPS)
- MS Office document formats: doc, xls, ppt, pub (via Hot Folders)

\* Free 30-day trial available

### Integration

- JDF v1.8
- Fiery API
- MIS and Web-to-Print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect, SCREEN EQUIOS)

### Security

- Secure Erase
- Security profiles
- FIPS 140-2 compliant data encryption
- ISO/IEC 15408 & IEEE Std 2600 (Common Criteria) compliant\*\*\*
- Port-based access controls
- 802.1x advanced authentication methods
- USB security
- Port blocking
- IP filtering
- IPsec network encryption
- Secure connections using HTTPS with support for TLS 1.3
- Secure Printing
- Digitally signed software updates
- Windows 10 OS security features
- Authentication/Accounting

### Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication

### EMC

- FCC Title 47, Part 15 Subpart B.
- ISED of Canada, ICES-003.
- EN55032: 2015 +A11:2020
- EN 55035: 2017/A11:2020
- AS/NZS CISPR 32: 2013.
- CCC-China
- KC-Korea
- BSMI-Taiwan

### Safety

- CB Scheme-IEC-62368-1, 2<sup>nd</sup> Edition
- EN 62368-1, 2<sup>nd</sup> Edition,
- CE Mark (EU)
- cTUVus -NA
- CCC – China
- BSMI-Taiwan

### Power supply and consumption

- 100–240 VAC, 50/60 Hz, 1.5A
- Maximum / typical power usage: 80W / 30 W

### Dimensions/Weight

- 9.75 x 15.10 x 8.0 in (D x H x W)  
(248 x 384 x 203 mm)
- 13.0 lbs (59 kg)

### Optional Fiery software and hardware

- Fiery IPDS
- Fiery ImageViewer for Black and White
- Fiery ES-3000 spectrophotometer
- Fiery Impose\*
- Fiery Impose-Compose
- Fiery Compose\*
- Fiery JobMaster\*
- Fiery JobMaster-Impose
- Fiery NX One Station
- Fiery disk drive security kits
- Adobe® Acrobat® Pro

# SHARP®

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