

## BP-PE13 Fiery® Print Server

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

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



#### Unrivaled efficiency

Introducing the BP-PE13 Fiery server, incorporating advanced applications and processing capabilities to truly elevate your production print output. The Fiery server incorporates HyperRIP™, an innovative Fiery function designed to expedite the processing of large and complex jobs, enabling your business to expand your printer's capacity with confidence. Increase efficiency with the benefits from the included, browser-based Fiery JobFlow™ Base prepress automation software.

#### Integrated print intelligence

Minimize setup time and reduce waste with Fiery JobExpert that automatically analyzes incoming PDF files and dynamically chooses optimal Fiery print settings.

#### A unified, integrated print room

Manage all your Fiery Driven™ cutsheet printers from Fiery Command WorkStation to centralize job management. Integrate your print production workflow with management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation. Use the Fiery Workflow Suite of integrated products, like the included Fiery Impose-Compose, or Fiery JobMaster, to accelerate makeready from job setup through production in one single, visual interface.

#### Stand out through personalization

Utilize Fiery FreeForm™ Create, an included application, to easily and quickly generate personalized print jobs. Incorporate variable components such as text, images, or barcodes with just a few clicks.



# 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

SHARP ELECTRONICS CORPORATION  
100 Paragon Drive, Montvale, NJ 07645  
1-800-BE-SHARP • www.sharppusa.com

Design and specifications subject to change without notice.

