

## PRESS SERIES MONOCHROME PRINTING SYSTEMS





## The Press Series Monochrome Printing Systems from Sharp.

Reach new heights of productivity and amplify your creative potential with world-class production capabilities – all in an easy-to-use multifunction device.

The Monochrome Press Series from Sharp brings **sophisticated production performance** to black & white digital printing. With superior high-quality output and advanced finishing combined with multifunction copying and scanning, the Monochrome Press Series can elevate your business to new heights.





#### **Performance and Versatility**

With output speeds up to 136 ppm and a modular design that offers a wide variety of input/output options, the Monochrome Press Series can accommodate virtually any production print environment. Media handling up to 350 gsm enables businesses to take on a broad range of production jobs.

A Proven High Quality Imaging System Superior imaging begins with consistent razor-sharp print capability. The Sharp Monochrome Press Series is built on a proven design, making it the perfect choice for a broad range of black & white digital jobs. Take on more specialty jobs without compromising quality.

## Production Printing With Easy-to-Use Walk up Copying and Scanning

The Monochrome Press Series delivers full-featured **production-level performance** combined with multifunction copying and scanning capabilities that can streamline your document workflow like never before.

#### **Designed for Production Environments**

Utilize a wide range of **print-on-demand** applications to produce high-quality pamphlets, manuals, booklets and more. Versatile finishing capability supports various media types. Advanced finishing features including crease, two-sided trimming and square back folding give your jobs a professional look and feel.

# The versatile monochrome Press Series from Sharp.

Taking businesses to the future of black & white digital printing.

From high-volume, scan-centric environments to busy in-plant facilities, the BP-1250M and BP-1360M Monochrome Press Series deliver the performance and features needed for today's demanding workflows.



### **Easy Operation**

Production-level Performance

### Flexible Configurations



Easy-to-use high resolution touchscreen.

- High-speed printing up to 136 ppm.
- Full-function production printing with walk-up copying and scanning features.
- Ultra-high output resolution at up to 2,400 x 2,400 dpi.
- Supports a broad range of paper stock from 52 gsm to 350 gsm.
- Onboard media catalog with space for up to 100 custom entries.
- Toner cartridge can be changed on-thefly reducing downtime.
- Print professional full-bleed booklets with versatile finishing options.
- Optional Fiery print server maximizes engine performance with superior image quality and processing power.
- Front-to-back registration is automatically aligned in real time for continuous precision and consistency.
- Maximum paper capacity up to 9,280 sheets.

- 10.1" (diagonal) high resolution display provides easy operation and offers an engaging user experience.
- Standard 250-sheet Duplexing Single-Pass Feeder (DSPF) scans documents up to 270 images per minute (IPM).
- Scan documents to multiple destinations including email, folder, PC and USB.
- Small toner particles deliver smooth gradations and high density solids.
- Strong security features including system integrity check at startup, data encryption and Trusted Platform Module (TPM) help protect your data and personal information.
- Cooling module inside decurler unit cools printed output during operation, to ensure proper finishing and stacking.
- ENERGY STAR® 3.2 certified. Imaging products meeting this standard help contribute to a cleaner environment.

## Professional features that get results.

The Monochrome Press Series delivers razor-sharp image quality, precision paper handling and strong reliability.

When it comes to performance, the BP-1250M and BP-1360M deliver the results operators expect. These models **print at high speeds up to 125 ppm and 136 ppm**, respectively and offer auto-duplex copying and printing on media up to 350 gsm. With this level of performance, organizations can bring more jobs in-house that require heavy media, saving time and money.



#### **Precision Paper Handling**

Optional Air Suction Feeder utilizes vacuum technology to feed sheets precisely into the machine for optimum reliability. This also improves performance when feeding media that creates paper dust, pre-printed paper, as well as coated and textured paper.



Vacuum technology transports sheets for optimum reliability.

#### **Superior Walk-up Performance**

The standard high-capacity **250-sheet duplexing** single pass feeder (DSPF) scans documents at up to 270 images per minute. This dual head feeder scans both sides of a document in a single pass, which helps maximize efficiency and reliability.



250-sheet duplexing single pass feeder.

#### **Versatile Media Support**

The Monochrome Press Series supports a broad range of media types, making it suitable for many different applications.

Media weights from 52-350 gsm are supported with various options as well as banner paper from 64-216 gsm.



Produce high resolution professional output.



## Designed for superior performance.

The productivity you expect with the reliability you need.

#### **Small Particle Low Gloss Toner**

Micro-fine toner technology produces razor-sharp images with solid fill and balanced density. Small particle toner reproduces crisp text, thin lines, smooth gradations and halftones. Low melting point allows for a reduced fuser temperature, which helps improve productivity when switching between different media types and weights.



Small particle, low-gloss toner produces smooth gradations and balanced density.

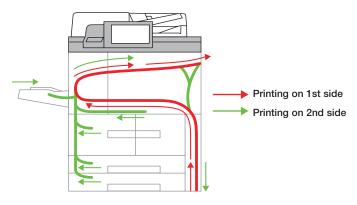
#### **Multi-sheet Feed Detection**

The paper feed section has **media sensors that detect the thickness of paper** as it is fed into the machine. If multiple sheets are fed due to static, moisture or other causes, the print job is interrupted to allow the operator to remove the misfed pages without having to reprint the entire job.



#### **Stable Paper Transport Throughout the Machine**

The paper path has been designed to ensure proper throughput of even the heaviest media types. This design helps **prevent misfeeds and paper jams**.

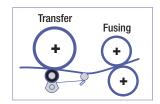


#### **Change Toner and Add Paper on the Fly**

The Monochrome Press series makes it easy to maximize your uptime with productive features like the ability to replace the toner cartridge or add paper while the machine is running. A single high-capacity toner cartridge can yield up to 71,500 pages.\*

#### **Consistent Image Transfer**

The BP-1250M/1360M paper transport mechanism automatically adjusts the contact pressure between the transfer belt and drum to ensure **optimum image transfer** no matter the paper weight.



#### **Precision Registration**

The Monochrome Press Series uses digital image registration control to precisely measure the position of media running in the machine and identifies any misregistration. The machine makes any needed corrections in real time, even at full speed.

# Smart and Powerful

## **Elevating Excellence: Achieving Breakthrough Performance**

The BP-1250M and the BP-1360M Monochrome Press Series printing systems provide unsurpassed performance and reliability.

#### High-Speed Printing

High-speed printing up to 125/136 ppm.

#### **Precision Imaging**

Ultra-high output resolution at 2,400 x 2,400 dpi.

#### **Digital Image Registration**

Precision image registration helps ensure optimum front-to-back page alignment in real time, even at full engine speed.

#### **Intelligent Paper Transport**

Wide turning angles in the paper path provide reliable transport through the machine for a broad range of media types.

#### Inserter

Seamlessly integrate pre-printed documents with printed output for unique applications.

#### **Micro-fine Toner Technology**

Small particle, low-gloss toner delivers smooth reproduction, balanced density and solid fill.



#### Flexible Feeding Options

Optional paper feeders can extend capacity up to 9,280 sheets.

#### **Versatile Media Handling**

Supports a broad range of print media from 52 gsm to 350 gsm.

#### **Belt Transfer System**

Enhances print quality and reliability for diverse media and applications.

#### Interface Decurler Module

Cooling module inside decurler unit cools printed output during operation, to ensure proper finishing and stacking.

## Maximize Flexibility with a Smart Modular Design.

Tailored configurations drive tangible business advantages.

#### **Duplexing Single Pass Feeder (DSPF)**

Standard 250-sheet dual head document feeder scans both sides of a document in a single pass.

#### **Crease/Two-sided Trimmer**

Delivers professionally creased pages to produce unique fold-ready output.

#### Full-bleed Printing

Print full-bleed documents up to 13" x 19.2" using the two-sided trimmer.

#### **Finishers**

Select the 3,000-sheet stacking finisher with up to 100-sheet stapling capacity, or the booklet maker finisher which can produce up to 120-page booklets.

#### **Multi-layered Security Features**

Strong security features including system integrity check at startup, data encryption and Trusted Platform Module (TPM) help protect your data and personal information.

#### **Fiery Print Server**

The high-performance Fiery server offers advanced applications and processing capabilities to truly elevate your customer's production print output.



#### High-Capacity Stacker

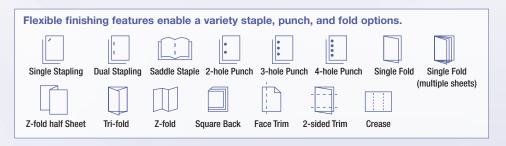
Delivers production stacking capabilities for a total stacking capacity of up to 5,000 sheets. Additional paper carts can be added for unloading.

#### Folder Unit

Delivers high quality folded pages for a professional look and feel.

#### **Square Back Fold Trimmer**

Produces professional, finished documents with face trimming and square folded spines.



## Flexible configurations for any print environment.

Versatile paper handling and finishing options to meet your business needs.



BP-1360M shown with decurler module, 2,000-sheet booklet finisher and 30-sheet square back fold trimmer.



BP-1360M shown with 4,600-sheet high-capacity feeder, decurler module, 250-sheet capacity inserter, 5,000-sheet high-capacity stacker and 2,000-sheet booklet finisher.

#### **Expand your printing capabilities.**

A wide range of options for the BP-1250M/1360M enables customers to choose from several **flexible high performance** finishing systems that can satisfy the needs of any size business or print facility.

Advanced finishing options include a multi-sheet inserter, high-capacity stacker, crease/two-sided trimmer, folder unit, finisher or booklet finisher and a square back fold trimmer.\*



Air Suction Feeder with Banner Multi Bypass A3 (5,080 sheets)



High-Capacity Feeder A4 (4,600 sheets)



BP-PT28 High-Capacity Feeder A3 1 Tray (2,300 sheets)



BP-PT10 Multi Bypass Tray (280 sheets)



Main Unit (4,200 sheets)



BP-PP17 High-Capacity Stacker (5,000 sheets)



Crease/Two-sided



BP-PP29 Square Back Fold Trimmer (30 sheets)



BP-PP22 Folder Unit

(up to 30 sheets)



BP-PP14 Inserter (250 sheets)



BP-PP23 Finisher (3,000 sheets)



Finisher with Booklet Maker (2,000 sheets)

BP-1360M shown with square back fold trimmer.

## The BP-PE13 Fiery Print Server.

Elevate your production print performance with advanced applications and processing capabilities.





The BP-PE13 Fiery print server for the Sharp BP-1250M/ 1360M offers smart automation and integrated tools delivering unique print capabilities that stand out from the rest.

#### **Unrivaled Efficiency**

The Fiery<sup>®</sup> server incorporates HyperRIP<sup>™</sup>, an **innovative Fiery function designed to expedite processing** of large and complex jobs to expand your print capacity with
confidence. Increase efficiency with the included Fiery JobFlow<sup>™</sup> Base prepress automation
software. Minimize setup time and reduce waste with Fiery JobExpert which automatically
analyzes incoming PDF files and dynamically chooses optimal Fiery print settings.

#### **Stand Out Through Personalization**

Utilize Fiery FreeForm<sup>™</sup> Create, an included application, to easily and **quickly generate personalized print jobs**. Incorporate variable components such as text, images or barcodes.

#### **A Unified, Integrated Print Room**

Centralize job management with Fiery Command Workstation. Integrate your print production workflow for efficient end-to-end automation. Use the Fiery Workflow Suite of integrated products, like the optional Fiery Impose and Fiery Compose, or Fiery JobMaster, to accelerate makeready from job setup through production in one single interface.



## Enhance your productivity.

From production-level printing to everyday copying and scanning, the Monochrome Press Series can help take your business to the next level.

#### **High Performance Printing**

- Standard Sharp print controller with PCL6® and Genuine Adobe PostScript®
   3™ on board delivers professional output capabilities.
- 2,400 x 2,400 resolution provides crisp, razor-sharp images, even on small text.
- 128 GB Solid State Drive (SSD) processes jobs quickly.

#### **Advanced Features for More Flexibility**

- Universal Print from Microsoft
   eliminates the need for on-premises
   infrastructure and enables IT to manage
   the Monochrome Press Series directly
   through a centralized portal.
- The Adobe® PDF Print Engine directly rips PDF data faster and with high quality output. Even PDFs with multiple layers can be processed faster.

#### **High-speed Image Processing**

- The 250-sheet Duplexing Single Pass Feeder (DSPF) can scan documents at up to 270 images per minute (IPM), enhancing workflow efficiency.
- Scan to popular file formats including PDF, Searchable PDF, High Compression PDF, TIFF and JPEG.<sup>1</sup>



## Centralized device management helps ensure optimal uptime.

Enhance your efficiency with easy-to-use device management tools.



#### **Cloud-based Device Monitoring**

Synappx Manage cloud service enables IT administrators and service providers to remotely manage Sharp devices from a single portal.<sup>2</sup> Proactive monitoring helps minimize administrator burden, as well as provide insight to optimize investments.

SYNAPPX

#### 24/7 Training with My Sharp™



## Safeguard your data and personal information.

Multi-layered security features built into the Monochrome Press Series help ensure confidentiality and protection from malicious intruders.

Privacy

Authorization

Confidentiality

To help protect your data and personal information, the Monochrome Press Series incorporates a **broad range of multi-level security features**.

#### **Protects Access to the Device**

- Integrity check at startup protects system files from a malware attack
- · Local authentication for up to 1,000 users
- Authentication with Microsoft Entra ID (Azure Active Directory)
- Protocol enable/disable and port control
- 802.1x authentication

#### **Protects Data in Transit**

- TLS 1.3 Data Encryption
- SMB 3.1.1 protocol (Server Message Block)
- IPsec encryption protocol
- Confidential printing

#### **Protects Data at Rest**

- Data Encryption
- Supports FIPS 140-2 (Federal Information Processing Standard)
- Restore factory defaults, erases all data and personal information
- Trusted Platform Module 2.0 offers advanced protection for SSD data

Sharp products can help businesses preserve confidential information and meet regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA) and the Gramm-Leach-Bliley Act (GLB). For additional information visit: www.sharpusa.com/security.

### **Environmental Commitment**

Sharp is committed to environmental sustainability and corporate responsibility.

#### A Responsible Approach to Design

Sharp products adhere to the Sharp Corporation Green Products Guidelines, which require designing products that consume less power, use recycled materials and reduce materials used in packaging.

#### **Toner Recycling Program**

Sharp offers zero-waste-to-landfill recycling for Sharp consumables at no cost to our customers and encourages them to recycle their Sharp toner cartridges by providing them with a pre-paid recycling kit for return to our facility.

#### **Environmental Commitment**

The Monochrome Press Series models are ENERGY STAR® 3.2 certified. Imaging products that are Energy Star 3.2 certified help contribute to a cleaner environment.

For more information about Sharp Corporation environmental leadership including information about energy efficient products, electronics, or toner cartridge recycling, please visit www.sharpusa.com/environment.



## Press Series. Simply Smarter.

Reach new heights of productivity and expand your power of expression with world-class production capabilities - all in an easy-to-use multifunction device. To learn more, visit www.sharpusa.com.









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