



PMX2031adw

MONO LASER MULTIFUNCTION PRINTER

Product Setup & Installation Guide

Unpack • Set up • Connect • Install • Test • Handover

PRINTMARK
POWERED BY LANDMARK

PMX2031ADW

MONO LASER MULTIFUNCTION PRINTER

PRINT | COPY | SCAN

MAKE IN INDIA

World class
US Technology
from
Lexmark

SMART PERFORMANCE. RELIABLE RESULTS.

The Printmark PMX2031ADW is a high-performance mono laser multifunction printer designed for modern workspaces. Delivering speed, efficiency and connectivity it ensures seamless productivity every day.

34 PPM
High-Speed Printing

Wi-Fi
Connectivity

50-Sheet ADF
For Faster Scanning

Auto Duplex
Printing

Secure
Network Printing

Separate Drum and Toner
Technology

SPECIFICATIONS

Print Technology	Laser
Type of Machine	Multifunction Machine
Type of Printing	Mono
Cartridge Technology	Separate Drum and Toner
Paper Size (Original/Image)	A4 / A4 and Legal
Print Speed (A4)	34 PPM
Print Speed Duplex	18 IPM Duplex / 34 IPM Simplex
Time to First Page Out	8 sec
Processor	1 GHz, Dual Core
Memory (RAM)	Standard: 512 MB / Maximum: 512 MB
Display	2-line All Points Addressable (APA) monochrome LCD display
USB Port	Yes
Wireless	Yes
Standard Port	402 11b/g/n wireless, (Type BL USB 2.0 Specification Hi-Speed Certified, Ethernet 10/100 Base TX (RJ-45)
Network Protocol Support	TCP/IP IPv6, TCP/IP IPv4, TCP, UDP
Resolution	2400 x 2400 x 600 dpi, 1200 x 1200 x 600 dpi (default), 300 x 300 dpi
Duty Cycle (Monthly)	55,000 pages

PAPER HANDLING

Number of Main Paper Tray	1
Each Main Paper Tray Capacity	250 Sheets
Extra Paper Tray	NA
Extra Paper Tray Capacity	NA
Bypass Tray Capacity	1 Sheet
Paper Output Capacity	Up to 150
Media Size Supported	10 Envelope, 7.34 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal Letter, Statement Universal, OFS, A5
Media Type	Paper Labels, Card Stock, Plain Paper, Envelopes, Refer to the Paper & Specialty Media Guide
Duplexing Feature Availability	Yes, Auto Duplex

COPY & SCAN

Document Feeder Type	ADF - 50 Sheets
Maximum Scan Area (Pattern/ADF)	A4 and Legal
Scanner Type / ADF Scan	Flatbed scanner with ADF / Simplex
Colour Scanning	Yes
Scan Format	TIFF, PDF, JPEG, JPG
Reduction / Enlarge Range	25 ~ 400%
Scan Destination	E-mail, Network, Connected computer FTP
Network Scanning	Yes

CONSUMABLES

Yield of the cartridge supplied with Machine as per ISO/IEC 19752/2004(E)	1200 pages
After market Cartridge Capacity	1000, 3000, 6000 pages
Imaging Unit Capacity	12000 pages
Cartridge Technology	Separate Drum & Toner
Advantage	Lower Cost Per Page, Easy Replacement

SOFTWARE & CONNECTIVITY

Print Language	PCL5e Emulation, PCL6 Emulation, PCLm, PCL6 Emulation, Direct Image
OS Support *	Microsoft Windows 7 and above, Window Server, MAC OS, SUSE Linux 12 and above, Ubuntu 16.04 and above, Red Hat Enterprise Linux WS 6.10 and above
Power	Voltage: 220-240 V.A.C, Frequency: 50 Hz

GENERAL

Certification	BIS, ROHS, CE, BEE, NABL Approved
Noise Level	Print: 52 dBA / Copy: 55 dBA / Scan: 52 dBA
Size / Weight	H x W x D: 353 x 417 x 361 mm / 11 kg
Warranty	1 Year Onsite Support

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MODEL
PMX2031adw

DEVICE TYPE
Mono Laser MFP

CORE FUNCTIONS
Print • Copy • Scan

Purpose: This guide provides a practical sequence for initial installation, computer/network setup, driver verification, basic operation checks and customer handover.

1. Safety & Installation Overview

Read this guide before installing or operating the PMX2031adw. Keep the printer on a stable, level surface with adequate ventilation and sufficient access for paper loading, toner replacement and service.

STEP	ACTION	CHECK
1	Unpack the device and accessories.	No visible transport damage.
2	Remove protective materials and prepare the paper tray / ADF.	All packaging and locks removed.
3	Install the supplied toner/cartridge components as applicable.	Consumable seated correctly.
4	Load paper and connect power.	Paper guides adjusted; power connection secure.
5	Connect USB or network/wireless and install the appropriate driver.	Device visible from computer/network.
6	Print, copy and scan test pages; complete customer handover.	All required functions verified.

Safety checklist

- Use a properly earthed electrical outlet and follow the supplied power requirements.
- Do not operate the printer where it can be exposed to water, excessive dust or direct heat.
- Allow sufficient clearance around the printer for ventilation and service access.
- Do not force paper, covers, the ADF or internal components.
- Switch off and disconnect power before performing internal service work.

2. Package Contents & Unpacking

The exact carton configuration may vary by shipment. Verify the contents against the packing list and customer purchase order before installation.

ITEM	VERIFY	NOTES
PMX2031adw MFP	1 device	Check model label before installation.
Toner / cartridge	Supplied item	Install according to the device's supplied instructions.
Power cable	1	Use the supplied / approved cable.
USB / network accessories	As supplied / required	Select connection method before driver installation.
Documentation	Guide / packing documents	Retain for customer handover.

Unpacking sequence

- Place the carton close to the final installation location.
- Open the carton carefully and remove accessories before lifting the main unit.
- Remove all external packaging, tapes and protective materials.
- Inspect the scanner/ADF, control panel, paper tray and external covers for damage.
- Confirm the model marking reads PMX2031adw.
- Keep the carton and packing material until installation acceptance is complete, where practical.

Installation note

Do not connect the printer to a computer or network until the basic physical setup and power-on checks are complete.

3. Initial Printer Setup

Complete the following sequence before driver installation.

TASK	PROCEDURE	PASS CONDITION
Toner / imaging	Open the required access area and install the supplied toner / imaging components according to the supplied device instructions.	Component fully seated and access covers closed.
Paper tray	Load suitable A4/Legal media and adjust the guides to the paper size.	Paper stack is aligned and guides are not over-tightened.
Power	Connect the power cable and switch on the printer.	Printer completes startup without an error condition.
Control panel	Confirm the display/control panel responds to basic commands.	Display is active and input is accepted.
Test print	Print an internal/configuration/status page if available from the device menu.	Page prints clearly without abnormal marks.

Recommended physical setup

The PMX2031adw supports a 250-sheet main paper tray and a 50-sheet ADF. Position the device so the ADF, scanner glass, paper tray and output area can be opened without obstruction.

KEY FEATURE	PMX2031adw
Print speed	34 PPM (A4)
Duplex printing	Automatic duplex; 34 simplex / 18 IPM duplex
ADF	50-sheet ADF; simplex scanning
Wireless	Yes
Ethernet	10/100 Base-TX (RJ-45)

4. Computer & Network Installation

The PMX2031adw provides USB and network connectivity, including 802.11b/g/n wireless and Ethernet 10/100 Base-TX. Choose the connection method appropriate to the customer's environment.

CONNECTION	INSTALLATION SEQUENCE	VERIFY
USB	Connect the printer to the computer using the appropriate USB connection. Install the Printmark driver/software package, then select the detected printer.	A test print completes successfully.
Ethernet	Connect the RJ-45 cable to the network. Confirm the printer receives network configuration, then install the driver using the appropriate network discovery / IP method.	Printer is reachable on the intended LAN.
Wireless	Use the printer's wireless setup controls to join the customer's approved Wi-Fi network. Confirm network settings before driver installation.	Printer remains connected and can be reached from the client PC.

Network capability

PARAMETER	SUPPORTED INFORMATION
Wireless	802.11b/g/n
Ethernet	10/100 Base-TX (RJ-45)
USB	USB 2.0 Hi-Speed certified
Protocols	TCP/IP IPv6, TCP/IP IPv4, TCP, UDP

Do not record or distribute customer Wi-Fi passwords. Network credentials should be entered by the customer/authorized IT administrator and handled according to the customer's security policy.

5. Driver Installation & Functional Verification

Install the current Printmark-approved driver package for the customer's operating system. The exact installer screens can vary by operating-system version and driver release.

STEP	ACTION
1	Obtain the approved driver package for PMX2031adw.
2	Run the installer with appropriate local administrator permissions where required.
3	Select USB or network installation according to the physical connection.
4	For network installation, select the discovered printer or enter the approved printer IP address.
5	Complete installation and set the printer as the default device if requested by the customer.
6	Print a test page and verify duplex operation.

Functional acceptance checklist

- Print A4 single-sided document
- Print A4 duplex document
- Copy a document through the flatbed
- Copy a multi-page document through the 50-sheet ADF
- Scan a document and verify the output file
- Confirm wireless/network connectivity where applicable
- Verify paper feeding and output
- Verify no abnormal noise, error message or paper jam

Scan capabilities

The PMX2031adw supports colour scanning, A4/Legal originals, simplex ADF scanning and scan destinations including e-mail, network/connected computer and FTP, subject to the configured environment.

6. Product Specifications & Consumables

SPECIFICATION	PMX2031adw
Print technology	Laser
Machine type	Multifunction Machine
Printing	Mono
Cartridge technology	Separate Drum and Toner
Original / image size	A4 / A4 and Legal
Print speed (A4)	34 PPM
Duplex speed	18 IPM duplex / 34 IPM simplex
Time to first page	8 sec
Processor	1 GHz, Dual Core
Memory	512 MB standard / maximum
Display	2-line APA monochrome LCD
Wireless	Yes
Resolution	Up to 2400 IQ / 1200 × 1200 dpi
Monthly duty cycle	55,000 pages

Paper handling & scanning

PARAMETER	PMX2031adw
Main tray	1 × 250 sheets
Bypass	1 sheet
Output	Up to 150 sheets
ADF	50 sheets; simplex
Scanner	Flatbed scanner with ADF
Scan formats	TIFF, PDF, JPEG, JPG
Scan range	25–400% reduction/enlargement

Consumables

ITEM	CAPACITY / INFORMATION
Supplied cartridge yield	1,200 pages, ISO/IEC 19752/2004(E)
After-market cartridge capacities	1,200 / 3,000 / 6,000 pages
Imaging unit	12,000 pages

7. Troubleshooting, Handover & Installation Record

SYMPTOM	CHECK / ACTION
Printer does not power on	Check the power connection and outlet. Confirm the supplied cable is seated correctly.
Paper jam / feed issue	Remove paper carefully, inspect the paper path and reload correctly sized media.
Poor print quality	Check toner status, paper condition, print settings and whether the imaging/toner components are correctly seated.
Computer cannot print	Verify printer selection, driver installation, USB/network connection and IP/network reachability.
Wireless connection unavailable	Verify SSID/security settings and network availability with the customer's IT administrator.
Scan not received	Verify destination configuration, network connectivity and any required SMTP/FTP permissions.

Customer handover checklist

- Physical installation completed and device inspected
- Print function demonstrated
- Copy function demonstrated
- Scan function demonstrated
- USB / network / wireless connection demonstrated as applicable
- Driver installation completed
- Consumable and paper handling explained
- Warranty / support process explained
- Customer acceptance recorded

INSTALLATION RECORD	DETAILS
Customer / Department	_____
Location	_____
Printer Serial No.	_____
Installation Date	_____
Installed By	_____
Customer Representative	_____
Signature / Acceptance	_____

Support note

For service, warranty or firmware assistance, use the current Printmark support process and the product serial number. Firmware/software packages should be obtained only from approved Printmark sources.