

PMX4031adn

MONO LASER MULTIFUNCTION PRINTER

Product Setup & Installation Guide

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



PRINTMARK
POWERED BY LANDMARK

**SMART PERFORMANCE.
RELIABLE RESULTS.**

The Printmark PMX4031ADN is a high-performance mono laser multifunction printer designed for modern workplaces. Delivering speed, efficiency and connectivity it ensures seamless productivity every day.

**1 YEAR
ONSITE SUPPORT**

PMX4031ADN

MONO LASER MULTIFUNCTION PRINTER

PRINT | COPY | SCAN



available on



KEY SPECIFICATIONS

Print Speed (A4)	40 PPM
Duplex Speed	20 IPM Duplex / 40 IPM Simplex
First Page Out	5.9 sec
ADF	DADF & SPDF - 50 Sheet
Paper Size (Original/Image)	A4 / A4 and Legal
Duty Cycle (Monthly)	80,000 pages
Memory (RAM)	512 MB (Standard / Maximum)
Display	2.8 inch (7.2 cm) LCD touch panel
Connectivity	Wi-Fi, Gigabit Ethernet, USB 2.0
Toner Technology	Separate Drum & Toner
Warranty	1 Year Onsite Support

GENERAL

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

Print Speed (A4): 40 PPM

Print Speed Duplex: 20 IPM Duplex / 40 IPM Simplex

Time to First Page Out: 5.9 sec

Resolution: 2400 IQ (2400 x 600 dpi), 1200 IQ (1200 x 600 dpi), 1200 x 1200 dpi, 600 x 600 dpi (default), 300 x 300 dpi

Print Language: PCL5e Emulation, PCL 6e Emulation, PCLm, PCLm Emulation, Direct Image

PAPER HANDLING

Number of Main Paper Tray: 1

Each Main Paper Tray Capacity: 250 Sheets

Extra Paper Tray Capacity: 550 Sheets

Bypass Tray Capacity: 100 Sheets

Paper Output Capacity: Up to 150 Sheets

Media Size Supported: 10 Envelopes, 7 3/4 Envelopes, 9 Envelopes, A4, A5, B5 Envelopes, C5 Envelopes, DL Envelopes, Executive, F4, F5, F6, Legal, Letter, Statement, Universal, Office, A5

Media Type: Paper Labels, Card Stock, Plain Paper, Envelopes, Refer to the Paper & Specialty Media Guide

Duplicating Feature Availability: Yes, Auto-Cancel

COPY & SCAN

Scanner Type / ADF Scan: Flatbed scanner with ADF / DADF / SPDF (single pass Duplex)

Maximum Scan Area (Platen/ADF): A4 and Legal

Colour Scanning: Yes

Scan Format: TIFF, PDF, JPEG, JPG

Reduction / Enlarge Range: 25 - 400%

Scan Destination: E-mail, USB, Network, Connected computer FTP

Network Scanning: Yes

CONSUMABLES

Yield of the cartridge supplied with Machine as per ISO/IEC 19752/2004(E): 1500 pages

After market Cartridge Capacity: 1500, 6000 & 20000 pages

Imaging Unit Capacity: 40000 pages

Cartridge Technology: Separate Drum & Toner

Advantage: Lower Cost Per Page, Easy Replacement

CONNECTIVITY

Wireless: Yes (802.11b/g/n)

USB Port: Yes

Standard Port: 802.11b/g/n wireless, USB 2.0 Specification

Hi-Speed Certified, Ethernet 10/100 Base TX (RJ-45)

Network Protocol Support: TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

SYSTEM & SOFTWARE

OS Support: Microsoft Windows 7 and above, Windows Server, MAC OS, SUSE Linux 12 and above, Red Hat Enterprise Linux WS 6.10 and above

Power: Voltage: 220-240 V AC, Frequency: 50 Hz

OTHER INFO

Certification: CE, RoHS, CE, BEE, NABL, Approved

Noise Level: Print: 53 dBA / Copy: 59 dBA / Scan: 58 dBA

Size / Weight: H x W x D: 339 x 411 x 366 mm / 12 kg

Warranty: 1 Year Onsite Support

IN THE BOX

- PMX4031ADN Printer
- Starter Toner Cartridge
- Power Cord
- Quick Installation Guide
- CD/DVD (Drivers & Utilities)

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MODEL
PMX4031adn

DEVICE TYPE
Mono Laser MFP

CORE FUNCTIONS
Print • Copy • Scan

Purpose: A practical field guide for initial physical setup, connectivity, driver installation, functional testing and customer handover of the PMX4031adn.

1. Safety & Installation Overview

Before installation, inspect the device and carton for transport damage. Place the PMX4031adn on a stable, level surface with sufficient access for the ADF/DADF, scanner glass, paper trays, output area and service access.

STEP	ACTION	CHECK
1	Unpack the MFP and accessories.	No visible transport damage.
2	Remove tapes, protective materials and shipping restraints.	All packaging removed.
3	Prepare toner/imaging components and paper trays.	Consumables and media correctly installed.
4	Connect power and complete initial startup.	Device reaches ready state without errors.
5	Connect Ethernet / USB or optional wireless as applicable.	Connectivity established.
6	Install driver and perform print/copy/scan tests.	All required functions pass.

Safety checklist

- Use a properly earthed electrical outlet and follow the approved power requirements.
- Keep the printer away from water, excessive dust and direct heat.
- Maintain clearance around the device for ventilation and service access.
- Do not force paper, covers, the ADF or internal components.
- Disconnect power before internal service work.

2. Package Contents & Unpacking

Carton contents can vary by configuration. Verify the supplied items against the packing list and purchase order before commissioning.

ITEM	VERIFY	NOTES
PMX4031adn MFP	1 device	Confirm model marking before installation.
Toner / imaging components	As supplied	Install using approved device procedure.
Power cable	1	Use supplied / approved cable.
Network / USB accessories	As required	Select connection method before driver setup.
Documentation	Guide / packing documents	Retain for customer handover.

Unpacking sequence

- Place the carton close to the final installation location.
- Open the carton and remove accessories before lifting the main unit.
- Remove external packaging, tapes and protective materials.
- Inspect the scanner/ADF, touchscreen, paper trays and external covers.
- Confirm the model marking reads PMX4031adn.
- Retain packaging until acceptance is completed, where practical.

Installation note

The PMX4031adn uses a 2.8-inch LCD touch panel and supports a 50-sheet DADF/SPDF configuration. Handle the ADF carefully during unpacking and installation.

3. Initial Printer Setup

Complete the physical setup before installing the computer driver.

TASK	PROCEDURE	PASS CONDITION
Toner / imaging	Install the supplied toner / imaging components using the approved device procedure.	Components seated correctly and covers closed.
Main paper tray	Load appropriate media and adjust guides to the selected size.	Paper stack aligned; guides correctly positioned.
Bypass tray	Use the bypass tray for supported special media / jobs as required.	Media feeds without skew or damage.
Power	Connect power and switch on the device.	Device completes startup and reaches ready state.
Touch panel	Confirm the 2.8-inch touch panel responds to basic commands.	Display and touch input operate normally.
Status / test page	Print an internal status/configuration page if available.	Page prints clearly without abnormal marks.

Key physical configuration

PARAMETER	PMX4031adn
Main tray	250 sheets
Optional extra tray	550 sheets
Bypass tray	100 sheets
Output	Up to 150 sheets
ADF	DADF / SPDF, 50 sheets
Duplex	Automatic duplex

4. Computer & Network Installation

The PMX4031adn provides Gigabit Ethernet and USB 2.0 connectivity. Wireless is listed by Printmark as an optional capability, so confirm the installed configuration before commissioning wireless networking.

CONNECTION	INSTALLATION SEQUENCE	VERIFY
USB	Connect the printer to the computer, install the approved Printmark driver and select the detected device.	Test page prints successfully.
Ethernet	Connect the RJ-45 cable to the customer's network. Confirm IP/network configuration, then install the driver using discovery or approved IP method.	Printer is reachable on the intended LAN.
Wireless (optional)	If the installed configuration supports wireless, use the device's approved wireless setup process and customer IT credentials.	Device remains connected and reachable.

Network capability

PARAMETER	SUPPORTED INFORMATION
Ethernet	Gigabit Ethernet 10/100/1000
USB	USB compatible with USB 2.0 specification, Type B
Wireless	Optional
Protocols	TCP/IP IPv6, TCP/IP IPv4, TCP, UDP

Security note

Customer network credentials should be entered by the customer/authorized IT administrator and handled according to the customer's security policy. Do not retain or distribute passwords in installation records.

5. Driver Installation & Functional Verification

Use the current Printmark-approved driver/software package for the customer's operating system. The exact installer screens may vary by operating-system and driver release.

STEP	ACTION
1	Obtain the approved PMX4031adn driver/software package.
2	Run the installer with administrator permissions where required.
3	Select USB or network installation according to the connection method.
4	For network installation, select the discovered device or enter its approved IP address.
5	Complete installation and configure default printer settings if requested.
6	Print a test page and verify automatic duplex operation.

Functional acceptance checklist

- Print A4 single-sided document
- Print A4 duplex document
- Copy a single-page document
- Copy a multi-page document through the 50-sheet DADF/SPDF
- Scan a document using the flatbed
- Scan a multi-page document through the DADF/SPDF
- Verify network printing
- Verify no abnormal noise, error message or paper jam

Scanning capability

The PMX4031adn supports colour scanning, A4 originals, DADF/SPDF single-pass duplex scanning, and scan destinations including e-mail, USB, network, connected computer and FTP, subject to configuration and customer infrastructure.

6. Product Specifications & Consumables

SPECIFICATION	PMX4031adn
Print technology	Laser
Machine type	Multifunction Machine
Printing	Mono
Cartridge technology	Separate Drum and Toner
Original / image size	A4 / A4
Print speed (A4)	40 PPM
Duplex speed	20 PPM / 40 IPM
First page out	5.9 sec
Processor	1 GHz, Dual Core
Memory	512 MB standard / maximum
Display	2.8-inch (7.2 cm) LCD touch panel
Resolution	Up to 2400 IQ; 1200 × 1200 dpi; 600 × 600 dpi default; 300 × 300 dpi
Duty cycle	80,000 pages/month

Paper handling & scanning

PARAMETER	PMX4031adn
Main tray	1 × 250 sheets
Optional extra tray	550 sheets
Bypass	100 sheets
Output	Up to 150 sheets
Document feeder	DADF / SPDF – 50 sheets
Platen	A4
Scan formats	TIFF, PDF, JPEG, JPG
Reduction / enlargement	25–400%

Consumables

ITEM	CAPACITY / INFORMATION
Supplied cartridge yield	1,500 pages, ISO/IEC 19752/2004(E)
After-market capacities	1,500 / 6,000 / 20,000 pages
Imaging unit	40,000 pages

7. Troubleshooting, Handover & Installation Record

SYMPTOM	CHECK / ACTION
Device does not power on	Check outlet, power cable and connection. Confirm the device is receiving power.
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 correct seating of consumable components.
Computer cannot print	Verify printer selection, driver, USB/Ethernet connection and network reachability.
Network unavailable	Verify IP/network settings and coordinate with the customer's IT administrator.
Scan destination unavailable	Verify destination configuration, network connectivity and required SMTP/FTP permissions.

Customer handover checklist

- Physical installation completed and device inspected
- Print function demonstrated
- Copy function demonstrated
- Flatbed scan demonstrated
- DADF/SPDF scan demonstrated
- USB / Ethernet / optional 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	_____

Warranty & support

The current Printmark product information lists 1 Year Onsite Support for the PMX4031adn. For service, warranty or firmware assistance, use the current Printmark support process and provide the device serial number.