MONO LASER
WORKFORCE AL-M8100DN

EPSON
EXCEED YOUR VISION

BRINGING QUALITY AND PRODUCTIVITY TO A WHOLE NEW LEVEL.

Unleash remarkable efficiency to your workflow. Powered by a 600Mhz dual core processor, the WorkForce AL-M8100DN delivers quality A3 and A4 prints with swift speeds of up to 40ppm and is packed with 1GB RAM for faster processing of multiple print jobs. Complete with Secure Printing features and the convenient Epson iPrint capability, discover performance and speed in one powerful package.

40 ppm	A4 A3	Duplex Printing	iPrint	Ethernet	220,000 Pages Per Month
Print Speed	Print A3 & A4				

With up to 4 Optional Paper Cassettes

IT'S IN THE DETAILS.

Superior Performance and Reliability
Reliable productivity with fast print speeds of up to 40ppm, a 600Mhz dual core processor and a maximum monthly duty cycle of 220,000 pages.

Scalable Work Efficiency
Enjoy uninterrupted print runs with upgrade of up to 4 additional 500-sheet paper cassettes.
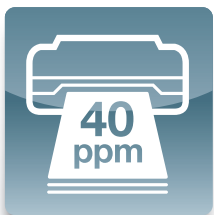
Security and Connectivity Features
Protect confidential print jobs with a password, and print wirelessly from mobile devices via Epson iPrint.

AcuBrite TONER

Experience great results made possible with Epson's innovative print technologies, featuring fast print speeds of up to 40ppm. The WorkForce AL-M8100DN's great performance is complemented by a suite of Secure Printing and Epson iPrint features, along with print management capabilities, giving you greater efficiency in your workflow.

Superior Performance and Reliability

40 ppm

The AL-M8100DN is ready for action in less than 19 seconds and delivers its first page out in under 9.0 seconds. Equipped with a 600Mhz dual core processor, 1GB memory and a speedy performance of up to 40 ppm for A4 printing, the AL-M8100DN is built to handle complex print jobs efficiently and achieve optimal productivity, while supporting A3 printing and print volumes of up to 220,000 pages per month.

Scalable Work Efficiency

The AL-M8100DN is designed to grow with your needs. Easily increase your paper capacity from 600 sheets to 2,600 sheets with the addition of up to 4 optional 500-sheet cassettes, reducing time spent on replenishing paper.

4 optional cassette trays increase paper volume to 2,600 sheets

Security and Connectivity Features

Secure Printing

Secure printing prevents unauthorised access to confidential documents by holding jobs at the printer. Print jobs will only be released when a password is entered. IPSEC/SSL encryption allows for secure printing of sensitive and confidential document while minimising the risk of an information leak.

Connectivity Features

Increase workgroup printing efficiency with network connectivity enhanced by Gigabit Ethernet support, ideal for even the most complex IT systems. Its direct USB port allows printing without the need for drivers or a PC, resulting in enhanced productivity.

Epson iPrint

Epson iPrint provides easy access to print using mobile devices. Simply connect the printer to a Wi-Fi router to begin printing wirelessly via your Apple® iOS™ or Android™ mobile devices.

Excellent Print Quality

AcuBrite™ Technology

Epson AcuBrite™ toners utilise highly uniform toner particle size and wax distribution for consistently impressive results. This unique printing technology gives you superb clarity with sharpness and outstandingly crisp and bold black text that lasts.

A high resolution of 1200 dpi x 1200 dpi together with Epson's AcuBrite™ Technology delivers sharp, realistic-looking black-and-white documents.

Advanced Amplitude Modulation (AAM) Screen

Clearer reproduction of small-sized text, detailed graphics as well as web images.
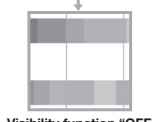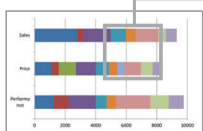
Dot Correction Technology

Improves print quality of fine lines and details in photos and in documents with graphical details such as charts.
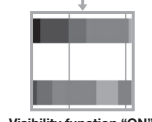
Monochrome Visibility Enhancement

An invaluable feature for better reproduction of very lightly coloured text. Depending on the setting, it can help to underline/bold/highlight sections of text for better visibility. This function can also "decorate" (box up/colour) graphs and charts to clearly differentiate segments of the chart.

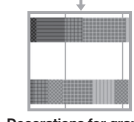**Visibility (Monochrome visibility improvement) and Decorations**

Visibility function "OFF"

Visibility function "ON"
Improves legibility of graph

Decorations for graphs
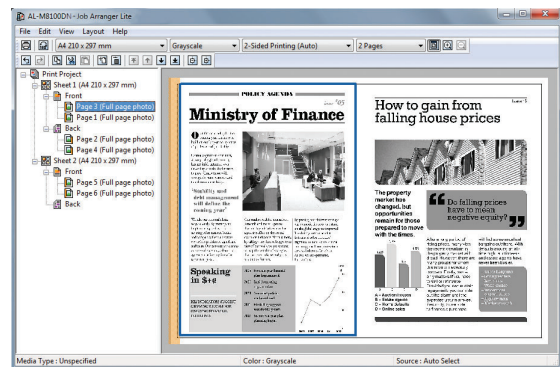Transform to pattern

Smart Duplex Printing

Epson's Smart Duplex Printing System doesn't just stop at saving costs by saving paper. When printing odd number pages in duplex and in set, the last page is printed in simplex to reduce print time by up to 20%.

Easier Management of Print Jobs

With our new print management features, you can easily take control of your workgroup's printing workflow.

Print Job Arranger Lite

Users can combine several print jobs with the Print Job Arranger Lite and customise print settings for individual print jobs simultaneously. For multi-page documents, print settings can be customised for individual pages. Examples include landscape/portrait orientation, single/double-sided, change of paper size, page layout (up to 4-up), and re-arranging pages within a print job.

Print Job Interruption

This feature allows users to interrupt the print queue when there is an urgent print job. Interrupted print jobs are paused and can be resumed later once the urgent tasks are completed. Users can cancel the print job from the control panel even when the printer is in the process of printing.

Better Products for a Better Future™

Epson toner cartridges are made from recycled materials and ozone-free parts to reduce material wastage and environmental impact. The AL-M8100DN offers significant energy savings for users. The new SOC12-H controller enables power saving modes that temporarily shut down the dual core systems processor when not in use, consuming only 3.1W in sleep mode and 1.2W in deep sleep mode.

For more information on Epson's environmental programme, visit http://global.epson.com/SR/environment.

PARTNERS IN PERFECTION

EB-1430Wi Ultra Short Throw Interactive Projector
The EB-1430Wi provides a wide range of connectivity options such as HDMI and LAN input, and Epson's wireless iProjection application.

WorkForce DS-520 Scanner
Increase your productivity with high-speed duplex scanning, easy file management software as well as the ability to scan and automatically stitch folded A3 documents in one-pass.

MODEL NUMBER	AL-M8100DN
Printing	
Printing Technology	Laser Printer
Print Resolution	Up to 1200 x 1200 dpi
Print Speed	Up to 40ppm
First Page Out	Less than 9.0 sec (A4)
Warm Up Time	Less than 19 sec (From Sleep mode to Ready)
Toner Save Mode	Yes
Maximum Monthly Volume *1	Up to 220,000 pages per month
Controller Specifications	
Processor	Dual Core 600MHz
Memory	1GB
Printer Control Language Emulations	PCL6, PCL5c, PostScript 3, PDF 1.7
Resident Typefaces	Scalable: 84 ESC/Page, 95 PCL5c, 80 PCL6, 136 PS3
	Bitmap: 7 ESC/Page, 5 PCL5c, 1 PCL6
	Typeface: 10 ESC/P2, 8 FX, 8 I239X
Interfaces and Connectivity	
Standard Interfaces	Hi-Speed USB 2.0, Ethernet (10Base-T/100BASE-TX/1000BASE-T)
Paper Handling	
Standard Paper Input	Up to 600 sheets (100sheets MP Tray + 500 sheets Standard Paper Cassette)
Maximum Paper Input	Up to 2600 sheets
	(100sheets MP Tray + 500 sheets Standard Paper Cassette + 4 x Optional 500 sheets Paper Cassette)
Paper Size	A3, A4, A5, A6, B4, B5, LT, HLT, GLT, GLG, EXE, F4, B
	Envelopes: Monarch, DL, C6, C5, B5, Custom size : 70 x 148 mm - 297 x 450 mm
Paper Weight	60 - 220 g/m²
Paper Type	Plain paper, Recycled paper, Fine quality paper, Thick paper, Envelopes, Labels,
	Cards, Letterhead, OHP
Duplex	Standard
Paper Output Standard / Maximum	Up to 500 sheets / Up to 750 sheets with Face-Up Tray
Power Requirements	
Rated Voltage / Frequency / Current	AC 220-240V ±10% / 50Hz/60HZ ±3% / 5.4A
Power Consumption	
Continuous Printing	675W
Ready	55W
Sleep	3.1W
Deep Sleep	1.2W
Power Off	0.22W
System Requirement & OS Support	
Windows	Windows XP, Vista, 7, 8, 8.1
	Windows Server 2003, Server 2008, Server 2008R2, Server 2012, Server 2012R2
Mac	Mac OS X 10.6.8 or later
Linux	Cups ver 1.1.23, ver 1.2.4
Environmental Conditions	
Temperature	Operating: 10 ~ 32.5°C / Storage: 0 ~ 35°C
Humidity	Operating: 15 ~ 80%RH / Storage: 15 ~ 80%RH
Sound Power *2	Printing mode: 6.5B(A)
	Standby mode: 4.5 B(A)
Sound Pressure *2	Printing mode: 51dB (A)
	Standby mode: 30dB (A)

Consumables	Page Yield	Order Code
Initial Toner Cartridge *3	5,000 pages	N.A.
Toner Cartridge *3	21,700 pages	C13S050762

Options	Order Code
500-sheet paper cassette	C12C802811
Face-Up Tray	C12C817071
Printer Stand	C12C932091

Dimensions & Weight

AL-M8100DN
Weight: 21kg (49.30lb)

320mm (12.60")
490mm (19.29")
410mm (16.14")

*1 The recommended average print volume estimate for optimum device performance after factoring supplies replacement intervals and device life.

*2 Complies with ISO-7779

*3 According to IEC/ISO 19752 yield measurements. Yield may vary depending on printing variables and conditions including toner and page coverage, continuous or intermittent.

Information correct as at April 2019