

# Fast Speeds, Full Features, Small Footprint!

## Katun® 142dn MFP



### Features

- Monochrome speeds up to 42\* pages per minute with the first page printing in as little as 5.9 seconds.
- Double-sided automatic scanning at up to 96 letter-size images per minute.
- Compact design fits any workspace (339 mm high x 411 mm wide x 366 mm deep).
- Features a 1-GHz dual-core processor and 512MB.
- Standard Automatic two-sided printing.

### Exceptional Quality and Value

- Available 15,000 and 20,000 yield toner cartridges reduce costs and downtime.
- Gigabit Ethernet and USB connectivity standard. Wireless available with optional wireless card.
- Easy to use 7.2 cm Color Touchscreen.
- Steel frame construction for long machine life.

\*Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT).

[www.katun.com](http://www.katun.com)

**KATUN®**

# Product Specifications for Katun 142dn MFP

Printing	
Display	7.2 cm LCD Touch Panel
Print Speed	Up to: Black: 42 ppm <sup>1</sup> (Letter)
Time to First Page	As fast as: Black: 5.9 seconds
Print Resolution	Black: 2400 IQ (2400 x 600 dpi), 600 x 600 dpi
Memory	Standard: 512 MB / Maximum: 512 MB
Hard Disk	Not Available
Recommended Monthly Page Volume	800 - 8,000 pages <sup>2</sup>
Maximum Monthly Duty Cycle	Up to: 80,000 pages per month <sup>3</sup>
Copying	
Copy Speed	Up to: Black: 42 cpm <sup>1</sup> (Letter)
Time to First Copy	As fast as: Black: 5.9 seconds
Scanning	
Scanner Type / ADF Scan	Flatbed scanner with ADF / DADF (single pass Duplex)
A4/Ltr Duplex Scan Speed	Up to: Black: 92 / 96 sides per minute / Color: 40 / 42 sides per minute
A4/Ltr Simplex Scan Speed	Up to: Black: 46 / 48 sides per minute / Color: 20 / 21 sides per minute
ADF Paper Input Capacity	Up to: 50 pages 20 lb or 75 gsm bond
Faxing	
Modem Speed	ITU T.30, V.34 Half-Duplex, 33.6 Kbps
Supplies	
Laser Cartridge Yields	Up to: 3,000 <sup>4</sup> -page Cartridge / up to: 15,000 <sup>4</sup> -page High Yield Cartridge / Up to: 20,000 <sup>4</sup> -page Black Extra High Yield Cartridge
Imaging Unit Estimated Yield	Up to: 40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage <sup>5</sup>
Cartridge(s) Shipping with Product	3,000 <sup>4</sup> -page Black Toner Cartridge
Paper Handling	
Included Paper Handling	100-Sheet Multipurpose Feeder, Integrated Duplex, 150-Sheet Output Bin, 250-Sheet Input
Optional Paper Handling	550-Sheet Lockable Tray, 550-Sheet Tray
Paper Input Capacity	Up to: Standard: 350 pages 20 lb or 75 gsm bond / Maximum: 900 pages 20 lb or 75 gsm bond
Paper Output Capacity	Up to: Standard: 150 pages 20 lb or 75 gsm bond / Maximum: 150 pages 20 lb or 75 gsm bond
Media Types Supported	Paper Labels, Card Stock, Plain Paper, Envelopes, Refer to the Paper & Specialty Media Guide
Media Sizes Supported	A6, Oficio, 7 3/4 Envelope, 9 Envelope, JIS-B5, A4, Legal, A5, Letter, Statement, Executive, Universal, DL Envelope, Folio, 10 Envelope
General Information	
Standard Ports	Gigabit Ethernet (10/100/1000), USB Compatible with USB 2.0 Specification (Type B)
Noise Level	Operating: 53 dBA (Print) / 59 dBA (Copy) / 58 dBA (Scan)
Specified Operating Environment	Humidity: 8 to 80% Relative Humidity / Temperature: 10 to 32°C (50 to 90°F) / Altitude: 0 - 2,896 Meters (9,500 Feet)
Limited Warranty	Limited Warranty
Size / Weight	H x W x D: 339 mm x 411 mm x 366 mm / 12.79 kg
ENERGY STAR Typical Electricity Consumption	TEC: 0.47 kilowatt-hours per week

All information is subject to change without notice. Katun is not liable for any errors or omissions.

<sup>1</sup>Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT).

<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Katun's product offerings based on the average number of pages customers plan to print on the device each month.

<sup>3</sup>Katun recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

<sup>4</sup>"Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Katun printers and MFPs.

<sup>5</sup>Average standard page yield value declared in accordance with ISO/IEC 19752.

<sup>6</sup>Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity.

<sup>7</sup>Printers are sold subject to certain license/agreement conditions.