



Republic of the Philippines  
**SOUTHERN LUZON STATE UNIVERSITY**  
Lucban, Quezon

**REQUEST FOR QUOTATION**

**OFFICE EQUIPMENT – PRINTER (OFFICES/COLLEGES/CAMPUSES)**

**Purchase Request No. 2023-05-1179**  
**Approved Budget for the Contract: ₱ 363,100.00**

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Office Equipment – Printer (Offices/Colleges/Campuses)** to apply the sum of **Three Hundred Sixty-Three Thousand and One Hundred Pesos Only (₱ 363,100.00)** inclusive of VAT, being the **Approved Budget for the Contract (ABC)**, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	unit	<b>PRINTER (CIT)</b> Print Print Speed (A4): up to 3.9 ipm (monocolour) Wi-Fi, Airprint, Mopria, Direct Wireless, Wireless PictBridge Recommended Monthly Print Volume (4R photos): 50-250 prints
1	unit	<b>PRINTER (OUR)</b> Print technology: Laser Duplex printing: Automatic (standard) Print resolution (best): Up to 1200 x 1200 dpi Monthly duty cycle: Up to 30,000pages Print Languages: PCL5c; PCL6; PS; PCLm: PDF; URF; PWG Printer smart software features: AirPrint 1.5 with media presence sensor, Instant-on Technology, HP Auto-On/Auto-Off Technology, Jet Intelligence cartridges, Mopria-certified, Wi-Fi Directprinting, Duplex printing
3	units	<b>PRINTER (Lucena)</b> Print Technology: Piezoelectric Printhead Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan,Magenta, Yellow) Maximum Resolution: 720 x 720 dpi Minimum Ink Droplet Volume: 3.0 pl Print Speed: ISO 24734,A4 (Black#1 /Color#2): Up to 9.0 ipm/ 4.8 ipm Printer Language: ESC/P Raster Automatic 2-sided printing: No
5	units	<b>PRINTER (CTE, CIT (2), IHK &amp; Research)</b> Print Technology: Piezoelectric Printhead Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan,Magenta, Yellow) Maximum Resolution: 5760 x 1440 dpi Print Speed: Draft Text- Memo, A4, (Black#1 /Color#2): Up to 33.0 ppm/ 15.0 ppm ISO 24734,A4 (Black#1 /Color#2): Up to 10.0 ipm/ 5.0 ipm

		<p>First Page Out Time (Black/ Color): Approx. 10 sec/ 16 sec  Photo Default- 10 x 15cm/ 4 x 6"##2#3: Approx. 69 sec per photo  (Border)/90 sec per photo (Borderless)  (Border/ Borderless)  Printer Language: ESC/P Raster  Automatic 2-sided printing: No</p>
6	units	<p>PRINTER (OSAS (2), QA, Production, NSTP &amp; Gumaca)</p>
		<p>Print Technology: Piezoelectric Printhead  Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour  (Cyan,Magenta, Yellow)  Maximum Resolution: 5760 x 1440 dpi  Print Speed  Draft Text- Memo, A4, (Black#1 /Color#2): Up to 33.0 ppm/ 15.0 ppm  ISO 24734,A4 (Black#1 /Color#2): Up to 10.0 ipm/ 5.0 ipm  First Page Out Time (Black/ Color): Approx. 10 sec/ 16 sec  Photo Default- 10 x 15cm/ 4 x 6"##2#3: Approx. 69 sec per photo  (Border)/90 sec per photo (Borderless)  (Border/ Borderless)  Printer Language: ESC/P Raster  Automatic 2-sided printing: No</p>
3	units	<p>PRINTER (CIT, OSAS &amp; Gumaca)</p>
		<p>Print Technology: Piezoelectric Printhead  Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour  (Cyan,Magenta, Yellow)  Print Direction: Bi- Directional printing  Maximum Resolution: 5760 x 1440 dpi  Minimum Ink Droplet Volume: 3.0pl  Print Speed:  Draft Text- Memo, A4, (Black#1 /Color#2): Up to 33.0 ppm/ 15.0 ppm  ISO 24734,A4 (Black#1 /Color#2): Up to 10.0 ipm/ 5.0 ipm  First Page Out Time (Black/ Color): TBA  Photo Default- 10 x 15cm/ 4 x 6"##2#3 (Border/ Borderless) : Approx. XX  sec per photo (Border)/90 sec per photo (Borderless)  Printer Language: ESC/P Raster</p>
2	unit	<p>PRINTER (Accounting &amp; Gumaca)</p>
		<p>Printing Technology</p>
		<p>Printing Technology  Print Method: Impact dot matrix  Number of Pins in Head: 9 pins  Print Direction: Bi- direction with logic seeking  Control Code: ESC/ P and IBM PPDS emulation</p>
		<p>Print Speed  High Speed Draft - 10/12/15 cpi: 347/ 357/ 390cps  High Speed Draft Condensed - 17/20cpi: 383/ 298cps  Draft - 10/12/15cpi: 260/ 312/ 223cps  Draft Condensed - 17/20cpi: 222/ 260cps  Draft Emphasized - 10cpi: 130cps  NLQ - 10/12/15/17/20cpi: 65/ 78/ 55/ 47/ 56cps</p>
3	units	<p>PRINTER (Tayabas)</p>
		<p>Printing Technology</p>
		<p>Print Method: Impact dot matrix  Number of Pins in Head: 24 pins  Print Direction: Bi- direction with logic seeking  Control Code: ESC/P2 and IBM PPDS emulation</p>
		<p>Print Speed  High Speed Draft - 10/12cpi: 347/ 416cps</p>

		Draft - 10/12/15cpi: 260/ 312/ 390cps Draft Condensed - 17/20cpi: 222/ 260cps LQ - 10/12/15cpi: 86/ 103/ 129cps LQ Condensed - 17/20cpi: 147/ 172cps
2	units	PRINTER (CEN)
		Printing Technology: PrecisionCore Printhead Nozzle Configuration: 400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow) Print Direction: Bi-directional printing, Uni-directional printing Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Maximum Ink Droplet Volume: 3.8 pl Print Speed Draft Text - Memo,A4(Black#1 /Color#2): Up to 34ppm/ 34ppm
		ISO 24734, A4 Simplex (Black/Colour): Up to 24ipm/ 24ipm ISO 24734, A4 Duplex (Black/Colour): Up to 15ipm/ 15ipm Printer Language: ESC/R-P Emulation: PCL5c, PCL6, Compatible with PostScript Level 3, PDF (ver1.7) Maximum Monthly Duty Cycle: Up to 45,000pages Automatic 2-sided printing: Yes (up to A4)

1. The quotation must be submitted (can also be send thru email at the contact details listed below) or to the Office of the Procurement Office/Bids and Awards Committee, Southern Luzon State University, 2<sup>nd</sup> Flr. Hermano Puli Building, and shall be received by the Committee.

E-mail : [slsuprocedure2021@gmail.com](mailto:slsuprocedure2021@gmail.com)

2. The SLSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/ informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. Southern Luzon State University SLSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

  
**Samuel T. Sacopla**

Head, Procurement office <sup>2021</sup>  
Southern Luzon State University  
Lucban, Quezon  
Tel. No.: (042)540-6519



**Republic of the Philippines  
SOUTHERN LUZON STATE UNIVERSITY  
Lucban, Quezon**

**REQUEST FOR QUOTATION**

<b>Office/End-User:</b>	PROCUREMENT (various offices)	<b>Date:</b>
<b>COMPANY NAME:</b>		<b>PR No.:</b> 2023-05-1179
<b>ADDRESS :</b>		
<b>TEL. NO./FAX NO. :</b>		<b>TIN No.:</b>

Please quote your lowest price on the item(s) listed below, subject to the Terms & Conditions stated below and submit your quotation duly signed by your representative not later than \_\_\_\_\_ of \_\_\_\_\_ in the return envelope attached herewith to the Procurement office.

**TERMS and CONDITIONS**

1. All entries must be typewritten or legibility written.
2. Delivery period within \_\_\_\_\_ upon conforme of the approved Purchase Order (P.O).  
Administrative penalties to Sec. 69 of the Revised IRR-RA 1984 shall be imposed for non-delivery without valid reason.
3. Warranty shall be for a minimum of three (3) months for Supplies & Materials;  
(1) one year for Equipment from date of acceptance by the end-user.
4. Price validity shall be for a period of sixty (60) calendar days.
5. Suppliers required to submit updated documents yearly such as G-EPS Resgistration, Certificate of Tax, Mayor's Permit, DTI, Bank Name/Account and Branch for evaluation of the Procurement Office upon submission of the quotation.
6. Bidders shall submit complete specifications showing products certification, if applicable.
7. Please indicate the brand for each items being offered.
8. The Approved budget celling for this procurement is PHP 363,100.00.

**SAMUEL T. SACOPLA**  
Head, Procurement Office

Item #	Qty.	Unit	ITEM/S DESCRIPTION	Unit Price	Total Cost
1	1	unit	<b>PRINTER (CIT)</b> Print Print Speed (A4): up to 3.9 ipm (monocolour) Wi-Fi, Airprint, Mopria, Direct Wireless, Wireless PictBridge Recommended Monthly Print Volume (4R photos): 50-250 prints		
2	1	unit	<b>PRINTER (OUR)</b> Print technology: Laser Duplex printing: Automatic (standard) Print resolution (best): Up to 1200 x 1200 dpi Monthly duty cycle: Up to 30,000pages Print Languages: PCL5c; PCL6; PS; PCLm: PDF; URF; PWG Printer smart software features: AirPrint 1.5 with media presence sensor, Instant-on Technology, HP Auto-On/Auto-Off Technology, Jet Intelligence cartridges, Mopria-certified, Wi-Fi Directprinting, Duplex printing		
3	3	units	<b>PRINTER (Lucena)</b> Print Technology: Piezoelectric Printhead Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan, Magenta, Yellow) Maximum Resolution: 720 x 720 dpi Minimum Ink Droplet Volume: 3.0 pl Print Speed: ISO 24734, A4 (Black#1 /Color#2): Up to 9.0 ipm/ 4.8 ipm Printer Language: ESC/P Raster Automatic 2-sided printing: No		
4	5	units	<b>PRINTER (CTE, CIT (2), IHK &amp; Research)</b> Print Technology: Piezoelectric Printhead Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan, Magenta, Yellow) Maximum Resolution: 5760 x 1440 dpi Print Speed: Draft Text- Memo, A4, (Black#1 /Color#2): Up to 33.0 ppm/ 15.0 ppm ISO 24734, A4 (Black#1 /Color#2): Up to 10.0 ipm/ 5.0 ipm First Page Out Time (Black/ Color): Approx. 10 sec/ 16 sec Photo Default- 10 x 15cm/ 4 x 6" #2#3: Approx. 69 sec per photo (Border)/90 sec per photo (Borderless) (Border/ Borderless) Printer Language: ESC/P Raster Automatic 2-sided printing: No		
<b>PAGE 1 OF 3</b>					

Source of Fund:	Warranty:
Delivery Period:	Price Validity:
<small>After having carefully need &amp; accepted your General Conditions, We quote you on the item(s) at prices note above. If the space of providec on the Delivery Period, Warranty &amp; Price Validity are left blank, it means that I concur w/ the Terms &amp; Conditions specified by SLSU Procurement Office.</small>	

\_\_\_\_\_  
Printed Name/Signature/Date



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**SAMUEL T. SACOPLA**  
 Head, Procurement Office

Item #	Qty.	Unit	ITEM/S DESCRIPTION	Unit Price	Total Cost
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5	6	units	<b>PRINTER (OSAS (2), QA, Production, NSTP &amp; Gumaca)</b>  Print Technology: Piezoelectric Printhead Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan,Magenta, Yellow) Maximum Resolution: 5760 x 1440 dpi Print Speed Draft Text- Memo, A4, (Black#1 /Color#2): Up to 33.0 ppm/ 15.0 ppm ISO 24734,A4 (Black#1 /Color#2): Up to 10.0 ipm/ 5.0 ipm First Page Out Time (Black/ Color): Approx. 10 sec/ 16 sec Photo Default- 10 x 15cm/ 4 x 6" #2#3: Approx. 69 sec per photo (Border)/90 sec per photo (Borderless) (Border/ Borderless) Printer Language: ESC/P Raster Automatic 2-sided printing: No		
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7	2	unit	<b>PRINTER (Accounting &amp; Gumaca)</b>  Printing Technology Printing Technology Print Method: Impact dot matrix Number of Pins in Head: 9 pins Print Direction: Bi- direction with logic seeking Control Code: ESC/ P and IBM PPDS emulation Print Speed High Speed Draft - 10/12/15 cpi: 347/ 357/ 390cps High Speed Draft Condensed - 17/20cpi: 383/ 298cps Draft - 10/12/15cpi: 260/ 312/ 223cps Draft Condensed - 17/20cpi: 222/ 260cps Draft Emphasized - 10cpi: 130cps NLQ - 10/12/15/17/20cpi: 65/ 78/ 55/ 47/ 56cps		
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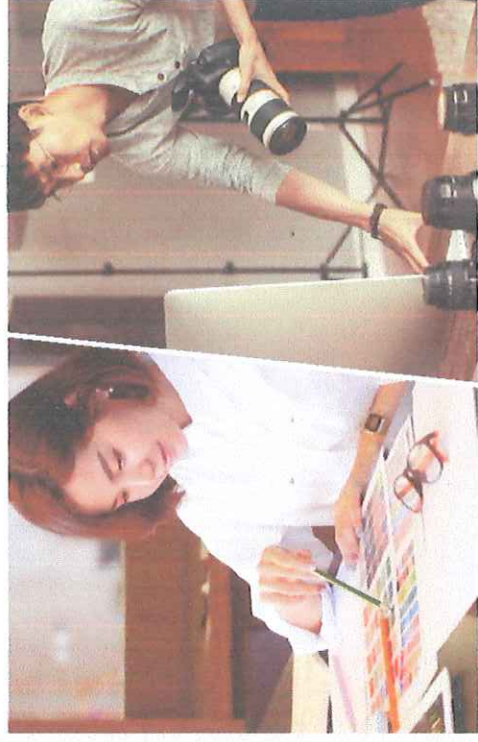
**SAMUEL T. SACOPLA**  
 Head, Procurement Office

Item #	Qty.	Unit	ITEM/S DESCRIPTION	Unit Price	Total Cost
			<b>cont.</b>		
8	3	units	<b>PRINTER (Tayabas)</b> <b>Printing Technology</b> Print Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi- direction with logic seeking Control Code: ESC/P2 and IBM PPDS emulation		
			<b>Print Speed</b> High Speed Draft - 10/12cpi: 347/ 416cps Draft - 10/12/15cpi: 260/ 312/ 390cps Draft Condensed - 17/20cpi: 222/ 260cps LQ - 10/12/15cpi: 86/ 103/ 129cps LQ Condensed - 17/20cpi: 147/ 172cps		
9	2	units	<b>PRINTER (CEN)</b> Printing Technology: PrecisionCore Printhead Nozzle Configuration: 400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow) Print Direction: Bi-directional printing, Uni-directional printing Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Maximum Ink Droplet Volume: 3.8 pl <b>Print Speed</b> Draft Text - Memo,A4(Black#1 /Color#2): Up to 34ppm/ 34ppm		
			ISO 24734, A4 Simplex (Black/Colour): Up to 24ipm/ 24ipm ISO 24734, A4 Duplex (Black/Colour): Up to 15ipm/ 15ipm Printer Language: ESC/R-P Emulation: PCL5c, PCL6, Compatible with PostScript Level 3, PDF (ver1.7) Maximum Monthly Duty Cycle: Up to 45,000pages Automatic 2-sided printing: Yes (up to A4)		
<b>PAGE 3 OF 3</b>					

<b>Source of Fund:</b>	<b>Warranty:</b>
<b>Delivery Period:</b>	<b>Price Validity:</b>
<p><i>After having carefully need &amp; accepted your Genaral Conditions, We quote you on the item(s) at prices note above. If the space of providec on the Delivery Period, Warranty &amp; Price Validity are left blank, it means that I concur w/ the Terms &amp; Conditions specified by SLSU Procurement Office.</i></p>	
<p>_____          Printed Name/Signature/Date</p>	

# High Volume Photo Printing

with 6-Colour Refillable Inks



SPECIFICATIONS	
Maximum Printing Resolution <sup>1)</sup>	4,800 (horizontal) x 1,200 (vertical) dpi
Number of Ink Bottles	6
Print Speed <sup>2)</sup> (approx.)	3.9 ipm / 3.9 ipm
Borderless Printing <sup>3)</sup>	47 sec
Paper Handling	Up to A4
Standard Paper Input (Rear Tray)	Up to 100 sheets (A4 / LTR plain paper, 64 g/m <sup>2</sup> ) Up to 30 sheets (4 x 6" photo paper, PP-201)
Optical Resolution <sup>4)</sup>	A4, LTR = 100 High Resolution Paper (HR-101N) = 80
Maximum Document Size	Faded / CS (Contact Image Sensor) 600 x 1,200 dpi
Copy Speed <sup>5)</sup> (approx.)	A4 / LTR 25 sec
Multiple Copy (max.)	2.9 ipm
Operating System Compatibility	99 pages
Operation Panel Interface	Windows 10 / 8.1 / 7 / SP1 <sup>1)</sup> macOS 10.12.6 - 11.0 Chrome OS
Mobile Printing Applications	2-Line LCD
Other Connectivity Features	Wireless LAN IEEE802.11b/g/n, USB 2.0 Creative Park, Canon PRINT Inkjet/SELPHY, Easy-PhotoPrint Editor, Canon Print Service (Android)
Recommended Monthly Print Volume	AI/Print, Mopria, PictMA Cloud Link, Wireless PrintBridge, Direct Wireless
Power Consumption (approx.)	50 - 250 photos (4 x 6")
Dimension (WxDxH) (approx.)	16 W (standby 0.6 W) 14 W (standby 0.6 W)
Weight (approx.)	445 x 340 x 136 mm 445 x 340 x 136 mm
User Replaceable Maintenance Cartridge	6.6 kg 5.1 kg
Plain Paper, A4 (ISO/IEC 24712 test file) <sup>6)</sup>	MC-G02
Photo Paper, PP-201 (4 x 6") (ISO/IEC 29103 test file) <sup>7)</sup>	GI-73 BK: 3,700 GI-73 GY/C/M/Y/R: 8,000
	GI-73 BK/GY/C/M/Y/R: 3,800

**Specifications are subject to change without notice.**

\*1 Ink droplets can be placed with a pitch of 1/4,800 inch at minimum.  
\*2 Document print speeds are the averages of ESAT (Word, Excel, PDF) in Office Category Test for the default simplex mode, ISO/IEC 24734. Photo print speed is based on the default setting using ISO/IEC N2 on Photo Paper Plus Glossy II, and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used, etc.  
\*3 Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.  
\*4 TWAIN driver (Canon) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system of maximum hardware sampling resolution, shown on ISO 14473 standard.  
\*5 Copy speeds are the average of s-COPY and s-ESAT (ISO/IEC 29183). Copy speeds (ADF) are ESAT of copy in sequence. ISO/IEC 24735. Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used, etc. and does not take into account warm-up time.  
\*6 Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 24712 colour chart and continuous printing simulation with the replacement after initial setup.  
\*7 Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 29103 chart and continuous printing simulation with the replacement after initial setup.

**NOTE:** All printers work in Operating Environment of Temperature: 5 - 35°C, Humidity: 10 - 90% RH (no dew condensation). The performance of the printer may be reduced under certain temperature and humidity conditions. All printers work in Storage Environment of Temperature: 0 - 40°C, 5 - 95% RH (no dew condensation). For the temperature and humidity conditions of papers, such as photo paper, refer to the paper's packaging or the supplied instructions.



## Convenient and Wireless Mobile Printing Solutions

Print, copy and scan effortlessly using your mobile devices, directly access cloud services, check remaining ink levels, and even make changes to the printer settings remotely with the PRINT Inkjet/SELPHY app.

Create, edit and print personalized items such as ID photos, custom photo layouts, calendars, and postcard designs with the Easy-PhotoPrint Editor app.

## Smart Printing

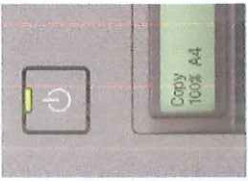
Let your voice be heard with Google Assistant or Amazon Alexa\*, you can communicate directly to your printer to perform hands-free printing.



\* Requires an active smart assistant account linked and accompanying app enabled, the smart device and printer to be actively connected.

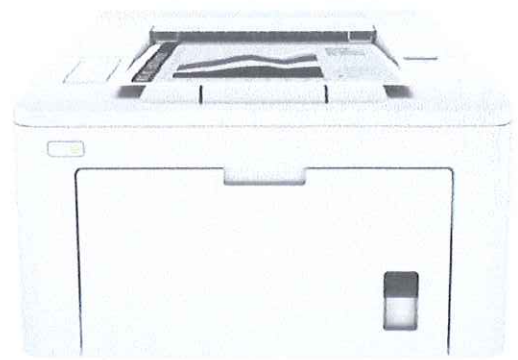
## Power Saving Auto ON/OFF

Conveniently print at any time and cut down on energy bills with the Auto ON/OFF feature. Turn printer on with user print instructions, and automatically switch off when completed.



## Specifications

<b>Print Resolution Technologies</b>	FastRes 1200, ProRes 1200
<b>Print quality black (best)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (ISO, A4)</b>	Up to 28 ppm
<b>Print speed black (ISO, letter)</b>	Up to 30 ppm
<b>Print speed</b>	Print speed up to 28 ppm (black)
<b>Functions</b>	Print
<b>Duplex printing</b>	Automatic (standard)
<b>Duty cycle (monthly, A4)</b>	Up to 30,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 30,000 pages <sup>[13]</sup>
<b>Printer smart software features</b>	AirPrint 1.5 with media presence sensor, Instant-on Technology, Auto-On/Auto-Off Technology, JetIntelligence cartridges, Mopria-certified, Wi-Fi Directprinting, Duplex Printing; Smart App <sup>[4]</sup>
<b>Energy savings feature technology</b>	Auto-on/Auto-off Technology
<b>Replacement cartridges</b>	30A Original Black LaserJet Toner Cartridge CF230A (~1600 pages); 30X Original Black LaserJet Toner Cartridge CF230X (~3500 pages); 32A Original LaserJet Imaging Drum CF232A (~23000 pages) <sup>[8]</sup>
<b>Supplies feature</b>	JetIntelligence Cartridge
<b>Connectivity, standard</b>	1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network; Wireless
<b>Network capabilities</b>	10/100 Ethernet
<b>Wireless capability</b>	Yes, built-in Wi-Fi 802.11b/g/n
<b>Mobile printing capability</b>	ePrint; Wi-Fi Directprinting; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0; Smart App
<b>Network protocols, supported</b>	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS
<b>Software included</b>	For Windows OS: HP Software Installer; Software Uninstaller (exclude Win8+); PCL6 Printer Driver, Device Experience (DXP), Connected, Device Setup & Software; Printer Assistant; Product Improvement Study; Online user manuals. For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)





## SPECIFICATIONS

<b>Product Name</b>		
<b>Printer Type</b>	Print	
<b>Printing</b>		
Printing Technology	Piezoelectric Printhead	
Nozzle Configuration	180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan, Magenta, Yellow)	
Print Direction	Bi-directional, Uni-directional printing	
Maximum Resolution	720 x 720 dpi	
Minimum Ink Droplet Volume	3.0 pl	
Print Speed <sup>1</sup>	Up to 9.0 ipm / 4.8 ipm	
ISO 24734, A4 (Black / Colour)		
Printer Language	ESC/P Raster	
Automatic 2-sided printing	No	
<b>Paper Handling</b>		
Paper Feed Method	Friction Feed	
Number of Paper Trays	1	
Paper Hold Capacity		
Input Capacity	Up to 50 sheets of Plain Paper (75 g/m <sup>2</sup> )	
Paper Size	A4, Letter, Legal (8.5 x 14")	
Maximum Paper Size	8.5 x 44"	
Print Margin	3 mm top, left, right, bottom via custom settings in printer driver	
<b>Interface</b>		
USB	USB 2.0	
<b>Printer Software</b>		
Operating System Compatibility	Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2008 (R2) / 2012 Mac OS X 10.5.8 or later	
<b>Electrical Specifications</b>		
Rated Voltage	AC 100-240 V	
Rated Frequency	50-60 Hz	
Power Consumption		
Operating	Approx. 10.0 W	
Standby	Approx. 2.0 W	
Sleep	Approx. 0.6 W	
Power Off	Approx. 0.3 W	
<b>Noise Level</b>		
PC Printing / Plain Paper Default <sup>2</sup>	6.0 B(A), 47 dB(A)	
<b>Consumables</b>		
	<b>Page Yield<sup>3</sup></b>	<b>Order Code</b>
Black Ink Bottle	4,500	664
Cyan Ink Bottle	7,500 (Composite Yield)	664
Magenta Ink Bottle		664
Yellow Ink Bottle		664

### Dimensions & Weight

Weight: 2.4 kg

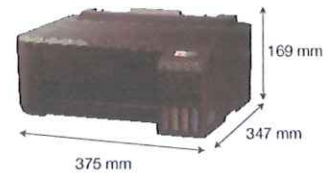


Item no. 4

**SPECIFICATIONS**

<b>Product Name</b>		
<b>Printer Type</b>	Print	
<b>Printing</b>		
Printing Technology	Piezoelectric Printhead	
Nozzle Configuration	180 x 1 nozzles Black, 59 x 1 nozzles per Color (Cyan, Magenta, Yellow)	
Maximum Resolution	5760 x 1440 dpi	
Print Speed <sup>1</sup>		
Draft Text - Memo, A4 (Black <sup>1</sup> / Color <sup>2</sup> )	Up to 33.0 ppm / 15.0 ppm	
ISO 24734, A4 (Black / Color)	Up to 10.0 ipm / 5.0 ipm	
First Page Out Time (Black / Color)	Approx. 10 sec / 16 sec	
Photo Default - 10 x 15 cm / 4 x 6 <sup>**2/3</sup> (Border / Borderless)	Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless)	
Printer Language	ESC/P-R, ESC/P Raster	
Automatic 2-sided printing	No	
<b>Paper Handling</b>		
Number of Paper Trays	1	
Paper Hold Capacity		
Input Capacity	Up to 100 sheets of Plain Paper (80 g/m <sup>2</sup> ) Up to 20 sheets of Premium Glossy Photo Paper	
Output Capacity	Up to 30 sheets of Plain Paper (80 g/m <sup>2</sup> ) Up to 20 sheets of Premium Glossy Photo Paper	
Paper Size	Legal (8.5 x 14"), Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 5 x 8", 4 x 6", Envelopes: #10, DL, C6	
Maximum Paper Size	215.9 x 1200 mm	
Print Margin	0 mm top, left, right, bottom via custom settings in printer driver (except plain paper) <sup>3</sup>	
<b>Interface</b>		
USB	USB 2.0	
Network	-	Wi-Fi, Wi-Fi Direct
Network Protocol	-	TCP/IPv4, TCP/IPv6
Network Management Protocols	-	SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD
<b>Mobile and Cloud Printing</b>		
Epson Connect	-	Epson iPrint, Epson Email Print, Remote Print Driver
Other Mobile Solutions	-	Epson Smart Panel
<b>Printer Software</b>		
Operating System Compatibility	Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 / 2019 Mac OS X 10.6.8 or later	
<b>Electrical Specifications</b>		
Rated Voltage	AC 220-240 V	
Rated Frequency	50-60 Hz	
Power Consumption		
Operating	12.0 W	12.0 W
Standby	3.0 W	3.0 W
Sleep	0.4 W	0.7 W
Power Off	0.2 W	0.2 W
<b>Noise Level</b>		
PC Printing / Premium Glossy Photo Paper Best Photo	Sound Power (Black / Color) 5.2 / 5.2 B(A), Sound Pressure (Black / Color) 39 / 39 dB(A)	
PC Printing / Plain Paper Default <sup>4</sup>	Sound Power (Black / Color) 6.3 / 6.1 B(A), Sound Pressure (Black / Color) 51 / 48 dB(A)	
<b>Consumables</b>		
	<b>Page Yield<sup>5</sup></b>	<b>Order Code</b>
Black Ink Bottle	4,500	003
Cyan Ink Bottle	7,500 (Composite Yield)	003
Magenta Ink Bottle		003
Yellow Ink Bottle		003

Weight: 2.9 kg



Item no. 5

## SPECIFICATIONS

<b>Product Name</b>		
<b>Printer Type</b>	Print, Scan and Copy	
<b>Printing</b>		
Printing Technology	Piezoelectric Printhead	
Nozzle Configuration	180 x 1 nozzles Black, 59 x 1 nozzles per Color (Cyan, Magenta, Yellow)	
Maximum Resolution	5760 x 1440 dpi	
Print Speed <sup>1</sup>		
Draft Text - Memo, A4 (Black <sup>1</sup> / Color <sup>2</sup> )	Up to 33.0 ppm / 15.0 ppm	
ISO 24734, A4 (Black / Color)	Up to 10.0 ipm / 5.0 ipm	
First Page Out Time (Black / Color)	Approx. 10 sec / 16 sec	
Photo Default - 10 x 15 cm / 4 x 6 <sup>2</sup> x 3 (Border / Borderless)	Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless)	
Printer Language	ESC/P-R, ESC/P Raster	
Automatic 2-sided printing	No	
<b>Copying</b>		
Copy Speed		
ISO 29183, A4 (Black / Color)	Up to 7.0 ipm / 1.7 ipm	Up to 7.7 ipm / 3.8 ipm
Maximum Copies from Standalone	20 copies	
Maximum Copy Resolution	600 x 600 dpi	
Maximum Copy Size	A4, LTR	
<b>Scanning</b>		
Scanner Type	Flatbed Color image scanner	
Sensor Type	CIS	
Optical Resolution	600 x 1200 dpi	1200 x 2400 dpi
Maximum Scan Area	216 x 297 mm	
Scanner Bit Depth		
Color	48-bit input, 24-bit output	
Grayscale	16-bit input, 8-bit output	
Black & White	16-bit input, 1-bit output	
Scan Speed (Flatbed)		
Monochrome 200dpi	Up to 11 sec	Up to 11 sec
Color 200dpi	Up to 32 sec	Up to 28 sec
<b>Paper Handling</b>		
Number of Paper Trays	1	
Paper Hold Capacity		
Input Capacity	Up to 100 sheets of Plain Paper (80 g/m <sup>2</sup> ) Up to 20 sheets of Premium Glossy Photo Paper	
Output Capacity	Up to 30 sheets of Plain Paper (80 g/m <sup>2</sup> ) Up to 20 sheets of Premium Glossy Photo Paper	
Paper Size	Legal (8.5 x 14"), Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 5 x 8", 4 x 6", Envelopes: #10, DL, C6	
Maximum Paper Size	215.9 x 1200 mm	
Print Margin	0 mm top, left, right, bottom via custom settings in printer driver <sup>3</sup>	
<b>Interface</b>		
USB	USB 2.0	
Network	-	Wi-Fi, Wi-Fi Direct
Network Protocol	-	TCP/IPv4, TCP/IPv6
Network Management Protocols	-	SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD
<b>Mobile/Software and Cloud Printing</b>		
Epson Connect	-	Epson iPrint, Epson Email Print, Remote Print Driver
Other Mobile Solutions	-	Epson Smart Panel
Software	-	Epson ScanSmart
<b>Printer Software</b>		
Operating System Compatibility	Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 / 2019 Mac OS X 10.6.8 or later	
<b>Electrical Specifications</b>		
Rated Voltage	AC 220-240 V	
Rated Frequency	50-60 Hz	
Power Consumption		
Operating	14.0 W	12.0 W
Standby	4.0 W	4.5 W
Sleep	0.4 W	0.7 W
Power Off	0.2 W	0.2 W
<b>Noise Level</b>		
PC Printing / Premium Glossy Photo Paper Best Photo	Sound Power (Black / Color) 5.1 / 5.2 B(A), Sound Pressure (Black / Color) 38 / 39 dB(A)	
PC Printing / Plain Paper Default <sup>4</sup>	Sound Power (Black / Color) 6.4 / 6.2 B(A), Sound Pressure (Black / Color) 50 / 48 dB(A)	
<b>Consumables</b>		
	<b>Page Yield<sup>5</sup></b>	<b>Order Code</b>
Black Ink Bottle	4,500	003
Cyan Ink Bottle	7,500 (Composite Yield)	003
Magenta Ink Bottle		003
Yellow Ink Bottle		003

Weight: 3.9 kg



Item no. 4

## SPECIFICATIONS

<b>Product Name</b>		
<b>Printer Type</b>	Print, Scan, Copy, Fax with ADF	
<b>Printing</b>		
Printing Technology	Piezoelectric Printhead	
Nozzle Configuration	180 x 1 nozzles Black, 59 x 1 nozzles per Color (Cyan, Magenta, Yellow)	
Print Direction	Bi-directional printing	
Maximum Resolution	5760 x 1440 dpi	
Minimum Ink Droplet Volume	3.0 pl	
Print Speed <sup>1</sup>		
Draft Text - Memo, A4 (Black <sup>1</sup> / Color <sup>1</sup> )	Up to 33.0 ppm / 15.0 ppm	
ISO 24734, A4 (Black / Color)	Up to 10.0 ipm / 5.0 ipm	
First Page Out Time (Black / Color)	TBA	
Photo Default - 10 x 15 cm / 4 x 6" (Border / Borderless)	Approx. xx sec per photo (Border) / 90 sec per photo (Borderless)	
<b>Printer Language</b>		
ESC/P-R, ESC/P-Raster		
<b>Copying</b>		
Copy Speed		
ISO 29183, A4 (Black / Color)	Up to 7.7 ipm / 3.6 ipm	
Copy Quality	TBA	
Maximum Copies from Standalone	99 copies	
Reduction / Enlargement	25 - 400%	
Maximum Copy Resolution	600 x 600 dpi	
Maximum Copy Size	Legal	
<b>Scanning</b>		
Scanner Type	Flatbed color image scanner	
Sensor Type	CIS	
Optical Resolution	1200 x 2400 dpi	
Maximum Scan Area	216 x 297 mm	
Scanner Bit Depth		
Color	48-bit input, 24-bit output	
Grayscale	16-bit input, 8-bit output	
Black & White	16-bit input, 1-bit output	
Scan Speed (Flatbed / ADF (Simplex))		
Monochrome 200dpi	Flatbed: TBA sec / ADF: TBA ipm	
Color 200dpi	Flatbed: TBA sec / ADF: TBA ipm	
<b>Fax Function</b>		
Type of Fax	Walk-up Black and white and Color Fax Capability	
Receive Memory / Page Memory	1.1 MB, Page memory up to 100 pages	
Error Correction Mode	ITU-T T.30	
Fax Speed (Data Transfer Rate)	Up to 33.6 kbps, Approx. 3 sec/page	
Fax Resolution	Up to 200 x 200 dpi	
Transmission Paper Size		
Flatbed	Letter, A4	
ADF	A4, LTR, 8.5 x 13", Legal, Oficio 9, Mexico-Oficio, Indian-Legal	
Receiving Paper Size	Letter, A4, Legal	
Speed Dial / Group Dial	Up to 100 numbers, 99 groups	
Fax Features	PC Fax (Transmission / Reception), Automatic Redial, Address book, Broadcast Fax (Mono Only), Transmit Reservation, Polling Reception	
<b>ADF Function</b>		
Support Paper Thickness	64-95 g/m <sup>2</sup>	
Paper Capacity	30 sheets (A4 Paper), 10 sheets (Legal)	
<b>Paper Handling</b>		
Paper Feed Method	Friction Feed	
Number of Paper Trays	1	
Paper Hold Capacity		
Input Capacity	Up to 100 sheets of Plain Paper (80 g/m <sup>2</sup> ) Up to 20 sheets of Premium Glossy Photo Paper	
Output Capacity	Up to 30 sheets of Plain Paper (80 g/m <sup>2</sup> ) Up to 20 sheets of Premium Glossy Photo Paper	
Paper Size	Legal, Indian Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 5 x 8", 4 x 6", Envelopes: #10, DL, C6	
Maximum Paper Size	215.9 x 1200 mm	
Print Margin	0 mm top, left, right, bottom via custom settings in printer driver <sup>2</sup>	
<b>Interface</b>		
USB	USB 2.0	
Network	Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct	
Network Protocol	TCP/IP v4, TCP/IP v6	
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, ARP, PING, DDNS, mDNS, SLP, WSD, LLTD	
<b>Mobile and Cloud Printing</b>		
Epson Connect	Epson iPrint, Epson Email Print, Remote Print Driver	
Other Mobile Solutions	Apple AirPrint, Mopria Print Service, Epson Smart Panel	
<b>Control Panel</b>		
LCD Screen	1.44" Color LCD Screen	
<b>Printer Software</b>		
Operating System Compatibility	Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 / 2019 Mac OS X 10.6.8 or later	
<b>Electrical Specifications</b>		
Rated Voltage	AC 220-240 V	
Rated Frequency	50-60 Hz	
Power Consumption		
Operating	TBA	
Standby	TBA	
Sleep	TBA	
Power off	TBA	
<b>Noise Level</b>		
PC Printing / Premium Glossy Photo Paper Best Photo	TBA	
PC Printing / Plain Paper Default <sup>3</sup>	Sound Power (Black / Color) TBA(A); Sound Pressure (Black / Color) TBA (dB(A))	
<b>Consumables</b>		
	<b>Page Yield<sup>4</sup></b>	<b>Order Code</b>
Black Ink Bottle	4,500	003
Cyan Ink Bottle	7,500 (Composite Yield)	003
Magenta Ink Bottle		003
Yellow Ink Bottle		003

## Dimensions & Weight

Weight: 5.0 kg



**MODEL NUMBER**

**Printing Technology**

Print Method	Impact dot matrix
Number of Pins in Head	9 pins
Print Direction	Bi-direction with logic seeking
Control Code	ESC/P and IBM PPSDS emulation

**Print Speed**

High Speed Draft	10 / 12 / 15 cpi	347 / 357 / 390 cps
High Speed Draft Condensed	17 / 20 cpi	393 / 298 cps
Draft	10 / 12 / 15 cpi	260 / 312 / 223 cps
Draft Condensed	17 / 20 cpi	222 / 260 cps
Draft Emphasized	10 cpi	130 cps
NtO	10 / 12 / 15 / 17 / 20 cpi	65 / 78 / 55 / 47 / 56 cps

**Print Characteristics**

Character Sets	Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC863 (Canadian French), PC865 (Nordic), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC 858, ISO 8859-15
Bitmap Fonts	Epson Draft: 10, 12, 15 cpi; Epson Roman & Sans Serif: 10, 12, 15 cpi, Proportional;
Barcode Fonts	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet

**Printable Columns**

Pitch	10 / 12 / 15 / 17 / 20 cpi	80 / 96 / 120 / 137 / 160 cpl
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**Paper Handling**

Paper Path	Tractor Manual Insertion	Rear in, Top out Rear in, Top out
Paper Size		<b>Length</b> <b>Width</b> <b>Thickness</b>
Cut Sheet (Single Sheet)		100 - 364mm (3.9 - 14.3")                      100 - 257mm (3.9 - 10.1")                      0.065 - 0.14mm (0.0025 - 0.0055")
Cut Sheet (Multi Part)		100 - 364mm (3.9 - 14.3")                      100 - 257mm (3.9 - 10.1")                      0.12 - 0.39mm (0.0047 - 0.015") (Total)
Envelope (No.6)		92mm (3.6")                      165mm (6.5")                      0.16 - 0.52mm (0.0063 - 0.0205") (Total)
Envelope (No.10)		105mm (4.1")                      241mm (9.5")                      0.16 - 0.52mm (0.0063 - 0.0205") (Total)
Continuous Paper		101.6 - 558.8mm (4.0 - 22.0")                      101.6 - 254.0mm (4.0 - 10.0")                      0.065 - 0.39mm (0.0025 - 0.015") (Total)
Roll Paper		216mm (8.5")                      0.07 - 0.09mm (0.0028 - 0.0035")

**Paper Feeding**

Standard	Friction, Push Tractor
Optional	Roll Paper Holder
Copies	Original + 4 copies
Line Spacing	4.23mm (1/6") or programmable in increments of 0.118mm (1/216")

**Input Data Buffer**

	128KB
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**Interface**

Standard	Bi-directional parallel (IEEE-1284 nibble mode supported) USB 2.0 Full-Speed Serial
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**Ribbon Cartridge**

Standard	Fabric Ribbon Cartridge (Black)
Ribbon Life	Approx. 4.0 million characters (Draft 10 cpi, 14 dots/character)

**Acoustic Noise**

	Approx. 53 dBA (ISO 7779 pattern)
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**Reliability**

Mean Print Volume Between Failure (MVBFF)	Approx. 20 million lines (Except print head)
Mean Time Between Failure (MTBF)	Approx. 10,000 POH (25% Duty)

**Control Panel**

	4 switches and 5 LEDs
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**Environmental Conditions (Operating)**

Temperature	5 - 35°C
Humidity	10 - 80 % RH

**Electrical Specification**

Rated Voltage	AC 120 / 220 - 240V
Rated Frequency	50Hz / 60Hz
Power Consumption	
Operating	Approx. 27W (ISO/IEC 10561 Letter pattern), (ENERGY STAR compliant)
Sleep Mode	Approx. 1.1W
Auto Off Mode	Approx. 0.2W (120V), Approx. 0.3W (230V)
Power Off	0W

**Printer Driver / Utility**

Operating System	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®
Utility	
Status Monitor 3	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®
Printer Setting	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®

**Dimensions & Weight**

Weight: Approx. 4.1kg (9.0lb)



**Options**

Fabric Ribbon Cartridge (Black) S015632

**Legend**

- cpi Characters per inch  
(Characters per 25.4mm)
- cps Characters per second
- cpl Characters per line
- POH Power On Hours

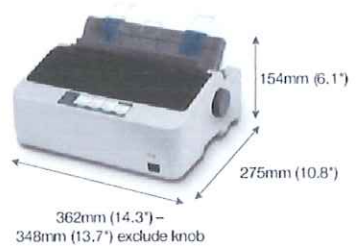
# SPECIFICATIONS

Item no. 0

<b>MODEL NUMBER</b>		
<b>Printing Technology</b>		
Print Method		Impact dot matrix
Number of Pins in Head		24 pins
Print Direction		Bi-direction with logic seeking
Control Code		ESC/P2 and IBM PPDS emulation
<b>Print Speed</b>		
High Speed Draft	10 / 12 cpi	347 / 416 cps
Draft	10 / 12 / 15 cpi	260 / 312 / 390 cps
Draft Condensed	17 / 20 cpi	222 / 260 cps
LQ	10 / 12 / 15 cpi	86 / 103 / 129 cps
LQ Condensed	17 / 20 cpi	147 / 172 cps
<b>Print Characteristics</b>		
Character Sets		Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC863 (Canadian-French), PC865 (Nordic), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC 858, ISO 8859-15
Bitmap Fonts		Epson Draft: 10, 12, 15 cpi; Epson Roman & San Serif: 10, 12, 15 cpi, Proportional; Epson Courier: 10, 12, 15 cpi; Epson Prestige: 10, 12 cpi; Epson Script, OCR-B, Orator & Orator-S: 10cpi; Epson Script C: Proportional
Scalable Fonts		Epson Roman, Epson San Serif, Epson Roman T & Epson San Serif H: 10.5pt., 8pt. - 32pt. (every 2pt.)
Barcode Fonts		EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet
<b>Printable Columns</b>		
Pitch	10 / 12 / 15 / 17 / 20 cpi	80 / 96 / 120 / 137 / 160 cpl
<b>Paper Handling</b>		
Paper Path	Tractor Manual Insertion	Rear in, Top out Rear in, Top out
Paper Size		<b>Length</b> <b>Width</b> <b>Thickness</b>
Cut Sheet (Single Sheet)		100 - 364 mm                      100 - 257 mm                      0.065 - 0.14 mm (3.9 - 14.3")                      (3.9 - 10.1")                      (0.0025 - 0.0055")
Cut Sheet (Multi Part)		100 - 364 mm                      100 - 257 mm                      0.12 - 0.32 mm (3.9 - 14.3")                      (3.9 - 10.1")                      (0.0047 - 0.0126") (Total)
Envelope (No.6)		92 mm                                  165 mm                                  0.16 - 0.52 mm (3.6")                                  (6.5")                                  (0.0063 - 0.0205") (Total)
Envelope (No.10)		105 mm                                  241 mm                                  0.16 - 0.52 mm (4.1")                                  (9.5")                                  (0.0063 - 0.0205") (Total)
Continuous Paper (Single Sheet and Multi part)		101.6 - 558.8 mm                      101.6 - 254.0 mm                      0.065 - 0.32 mm (4.0 - 22.0")                      (4.0 - 10.0")                      (0.0025 - 0.0126") (Total)
Roll Paper		NA    216 mm    0.07 - 0.09 mm (8.5")    (0.0028 - 0.0035")
Paper Feeding		Friction, Push Tractor
Standard		Roll Paper Holder
Optional		Original + 3 copies
Copies		4.23mm (1/6") or programmable in increments of 0.118mm (1/216")
Line Spacing		128KB
<b>Input Data Buffer</b>		
<b>Interface</b>		
Standard		Bi-directional parallel interface (IEEE-1284 nibble mode supported) USB 2.0 Full-Speed Serial
<b>Ribbon Cartridge</b>		
Standard		Fabric Ribbon Cartridge (Black)
Ribbon Life		Approx. 2.5 million characters (Draft 10 cpi, 48 dots/character)
<b>Acoustic Noise</b>		Approx. 53 dB(A) (ISO 7779 pattern)
<b>Reliability</b>		
Mean Print Volume Between Failure (MVPF)		Approx. 20 million lines (Except print head)
Mean Time Between Failure (MTBF)		Approx. 10,000 POH (25% Duty)
Print Head Life		Approx. 400 million strokes/wire
<b>Control Panel</b>		4 switches and 5 LEDs
<b>Environmental Conditions (Operating)</b>		
Temperature		5 - 35°C
Humidity		10 - 80 % RH
<b>Electrical Specification</b>		
Rated Voltage		AC 220 - 240V
Rated Frequency		50Hz - 60Hz
Power Consumption		
Operating		Approx. 24W (ISO/IEC 10561 Letter pattern)
Sleep Mode		Approx. 1.3 W
Auto Off Mode		Approx. 0.5W
Power Off		0W
<b>Printer Driver / Utility</b>		
Operating System		Microsoft® Windows® 2000 / XP / 7 / 8 / 8.1 / 10
Utility		Status Monitor (Microsoft® Windows® 2000 / XP / 7 / 8 / 8.1 / 10)

## Dimensions & Weight

Weight: Approx. 4.1kg (9.0lb)



## Consumables

Fabric Ribbon Cartridge (Black) C13S015639

## Legend

- cpi Characters per inch (Characters per 25.4mm)
- cps Characters per second
- cpl Characters per line
- POH Power On Hours

# SPECIFICATIONS

item no 9

<b>Model Number</b>		
<b>Printer Type</b>	Print	Print, Scan, Copy, Fax with ADF
<b>Printing</b>	PrecisionCore Printhead	
Printing Technology	400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow)	
Nozzle Configuration	Bi-directional printing, Uni-directional printing	
Print Direction	4800 x 1200 dpi (with Variable-Sized Droplet Technology)	
Maximum Resolution	3.8 pl	
Minimum Ink Droplet Volume	Up to 34ppm / 34ppm	
Print Speed <sup>1</sup>	Up to 24ppm / 24ppm	
Draft Text - Memo, A4 (Black <sup>1</sup> /Colour <sup>2</sup> )	Up to 15ppm / 15ppm	
ISO 24734, A4 Simplex (Black/Colour)	ESC/P-R	
ISO 24734, A4 Duplex (Black/Colour)	PCL5c, PCL6, Compatible with PostScript Level 3, PDF (ver 1.7)	
Printer Language	Up to 45,000 pages	
Emulation	Yes (up to A4)	
Maximum Monthly Duty Cycle <sup>2</sup>		
Automatic 2-sided Printing		
<b>Copying</b>		
Copy Speed	N/A	
ISO 29183, A4 (Black/Colour, Simplex)	Up to 22ipm / 22ipm	
ISO 24735, A4 (Black/Colour, 1:1)	Up to 22ipm / 22ipm	
ISO 24735, A4 (Black/Colour, 1:2, 2:2)	Up to 14ipm / 14ipm	
Copy Quality	Text, Text & Image, Text & Image (Best), Photo	
Maximum Copies from Standalone	999 copies	
Reduction / Enlargement	25 - 400%, Auto Fit Function	
Maximum Copy Resolution	600 x 1200 dpi	
Maximum Copy Size	A4, Letter	
Copy Paper Size (Flatbed)	Letter, A4, B5, A5, B6, A6, 16K, 13 x 18 cm, 16.9, 10 x 15 cm, #10, DL, C4, C6	
<b>Scanning</b>		
Scanner Type	N/A	
Sensor Type	Flatbed colour image scanner	
Optical Resolution	CIS	
Maximum Scan Area	1200 x 2400 dpi	
Scanner Bit Depth	216 x 297 mm (8.5" x 11.7")	
Colour	48-bit input, 24-bit output	
Greyscale	16-bit input, 8-bit output	
Black & white	16-bit input, 1-bit output	
Scan Speed (Flatbed / ADF (Simplex) / ADF (Duplex))		
Monochrome 200dpi	N/A	
Colour 200dpi	5.0sec / 24ppm / 8.0ipm	
<b>Fax Function</b>		
Type of Fax	N/A	
Receive Memory / Page Memory	Walk-up Black-and-white and Colour Fax Capability	
Error Correction Mode	64MB, Up to 550 pages (ITU-T No.1 chart)	
Fax Speed (Data Transfer Rate)	ITU Group3 Fax with Error Correction Mode	
Fax Resolution	Up to 33.6kbps, Approx. 3sec/page	
Transmission Paper Size	Up to 200 x 200 dpi	
Flatbed	N/A	
ADF	A5, B5(JIS), Letter, A4	
Receiving Paper Size	Letter, A4, Legal, A5, B5, 8.5" x 13"	
Speed Dial / Group Dial	A5, B5(JIS), Letter, A4, Legal, 8.5" x 13"	
Fax Features	Up to 200 numbers, 199 groups	
	PC Fax (Transmission / Receive), Address Book, Delay Send, Transmit Reservation (60 case), Broadcast Fax (Mono Only)	
<b>ADF Function</b>		
Support Paper Thickness	N/A	
Paper Capacity	64 - 95 g/m <sup>2</sup>	
<b>Card Slot/ USB Host Function</b>		
USB Host	N/A	
Type of Direct Printing	USB Host (Scan to memory device / Storage function)	
<b>Paper Handling</b>		
Paper Feed Method	Friction feed	
Number of Paper Trays	2 (Front 1, Rear 1)	
Paper Hold Capacity		
Input Capacity	Cassette 1: 250 sheets (80g/m <sup>2</sup> ), 50 sheets Premium Glossy Photo Paper	
Output Capacity	Rear Slot: 80 sheets (80g/m <sup>2</sup> )	
Paper Size	150 sheets (80g/m <sup>2</sup> ), 20 sheets Premium Glossy Photo Paper	
Maximum Paper Size (Rear Tray)	8.5 x 13", Legal, Letter, A4, Executive, B5, A5, A6, B6, 5 x 7", 16.9 wide, 4 x 6", Envelopes: #10, DL, C6, C4	
Print Margin	215.9 x 6,000 mm (8.5 x 236.2")	
<b>Interface</b>		
USB	USB 2.0	
Network	Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct, NFC	
Network Protocol	TCP/IP v4, TCP/IP v6, LPD, IPP, PORT9100, WSD	
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APPA, PING, DDNS, mDNS, SNIIP, SLP, WSD, LLTD	
Security Functions	Panel Admin Mode, IP Address Filtering, PIN No. Certification, Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin Mode	
<b>Mobile and Cloud Printing</b>		
Epson Connect	Epson iPrint, Epson Email Print, RemotePrint Driver	Epson iPrint, Epson Email Print, Remote Print Driver, Scan to Cloud
Other Mobile Solutions	Apple AirPrint, Google Cloud Print, Mopria Print Service	
<b>Control Panel</b>		
LCD Screen	2.4" TFT Colour LCD	4.3" TFT Colour Touch LCD
<b>Printer Software</b>		
Operating System Compatibility	Windows XP / Vista / 7 / 8 / 8.1 / 10, Windows Server 2003 / 2008 / 2012 / 2016, Mac OS X 10.6.8 or later	
<b>Electrical Specifications</b>		
Rated Voltage	AC 220 - 240 V	
Rated Frequency	50 - 60 Hz	
Typical Electricity Consumption (TEC) Value	0.2kWh	
Power Consumption		
Operating	22W	25W
Standby	7.0W	12W
Sleep	1.2W	1.5W
Power Off	0.2W	0.2W
<b>Noise Level</b>		
PC Printing/ Plain Paper Default <sup>3)</sup>	6.8B(A), 55dB(A)	6.6B(A), 54dB(A)
<b>Consumables</b>		
Standard Black	<b>Page Yield<sup>4)</sup></b> 3,000	<b>Order Code</b> C131948100
Standard Cyan	3,000 (Composite Yield)	C131948200
Standard Magenta		C131948300
Standard Yellow		C131948400
XL Black		C131950100
Maintenance Box	10,000	C131671600
<b>Options</b>		
500 Sheets Optional Cassette Unit		<b>Order Code</b> C12C932871

## Dimensions & Weight

Weight: 15.3kg / 33.7lb

