

KATUN[®]
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PRODUCT SPECIFICATIONS

Arivia M3145/M4155
A3 MONOCHROME MULTIFUNCTION PRINTER

PRODUCT SPECIFICATIONS | Arivia M3145/M4155

BASIC SPECIFICATIONS/COPY FUNCTION

	Arivia M4155	Arivia M3145	
Type	Desktop /Console		
Memory capacity	4 GB (Max: 4 GB)		
Storage Device Capacity*	128 GB		
Capability	Monochrome		
Scan Resolution	600 x 600 dpi		
Printing Resolution	1200 x 2400 dpi		
Halftone/Printable Colors	256 levels of gray		
Warm-up Time	30 seconds or less (23 degrees Celsius room temperature)		
Recovery Time (Recovery Time from Sleep mode)	11 seconds or less (23 degrees Celsius room temperature)		
Original Size	Maximum of A3, 11 x 17", 297 x 432 mm for both Sheet and Book		
Paper Size	Max	SRA3 (320 x 450 mm), 12 x 18" (305 x 457 mm), A3 [12 x 19" (305 x 483 mm), 320 x 483 mm / 12.6 x 19.1" when using Bypass Tray]	
	Min	A5, Postcard (100 x 148 mm) [89 x 98 mm / 3.5 x 3.9" when using Bypass Tray]	
	Image loss width**	Lead edge 4.0 mm, Trail edge 2.0 mm, Right/Left edge 2.0 mm	
Paper Weight	Paper Tray	52 to 300 gsm / 14 lb. bond to 111 lb. cover	
	Bypass Tray	52 to 300 gsm / 14 lb. bond to 111 lb. cover	
First Copy Output Time	A4 LEF	3.6 sec.	
	Letter LEF	3.7 sec.	
Reduce / Enlarge	Size-to-Size	1:1 +/- 0.7 %	
	Preset	[AC 220V Model]: 50 %, 70 %, 81 %, 94 %, 122 %, 127 %, 141 %, 200 % [AC 120V Model]: 50 %, 70 %, 78 %, 94 %, 129 %, 141 %, 180 %, 200 %	
	Variable	25 to 400 % (in 1 % increments)	
Continuous Copy Speed**5	A4 LEF	55 ppm 45 ppm	
	Letter LEF	55 ppm 45 ppm	
	JIS B5 LEF	55 ppm 45 ppm	
	A4 / JIS B5	40 ppm 32 ppm	
	Legal	32 ppm 26 ppm	
	JIS B4	32 ppm 26 ppm	
	A3	27 ppm 22 ppm	
Paper Tray Capacity**6	Standard	520 sheets x 2-tray + 840 sheets + 1230 sheets + Bypass Tray 90 sheets	
	Optional	High Capacity Feeder B1: 2000 Sheets High Capacity Feeder B2: 2940 sheets	
	Max	Tandem Tray Model: 6,140 sheets (Tandem Tray Model + High Capacity Feeder B2)	
Continuous Copy **7	999 sheets		
Output Tray Capacity**8	Upper Center: 250 sheets (A4 LEF), Lower Center: 250 sheets (A4 LEF)		
Power Supply	AC110-127V +/-10%, 12A, 50/60Hz common AC220-240V +/-10%, 10A, 50/60Hz common		
Maximum Power Consumption	1.452kW(AC110V) 1.676kW(AC127V) 2.2kW(AC220V) 2.4kW(AC240V) Sleep mode:0.5W(AC115V) Ready mode:92W(AC115V) Sleep mode:0.5W(AC230V) Ready mode:92W(AC230V)		
	Dimensions	W 620 x D 720 x H 1119 mm / W 24.4 x D 28.4 x H 44.1"	
	Weight**9	125 kg / 276 lb.	
	Space Requirement**10	W 1056 x D 720 mm / W 41.6 x D 28.4" (when the Bypass Tray is fully extended and the stopper of DADF is turned on)	

*1: The Storage Device Capacity is not totally available for customers.

*2: Up to A3 size.

*5: The speed may be reduced due to the image quality adjustment.

*6: 80 gsm paper.

*7: Copy process may stop temporarily for stabilization of image quality

*8: 70 gsm paper.

*9: Excluding Toner Cartridge.

PRINT FUNCTION

Type	Built-in type	
Print Size	Max	SRA3 (320 x 450 mm), 12 x 18" (305 x 457 mm), A3 [12 x 19" (305 x 483 mm), 320 x 1200 mm*1 / 12.6 x 47.3" when using Bypass Tray]
	Min	A5, Postcard (100 x 148 mm) [89 x 98 mm / 3.5 x 3.9" when using Bypass Tray]
	Image loss width**2	Lead edge 4.0 mm, Trail edge 2.0 mm, Right/Left edge 2.0 mm
Continuous Print Speed**3	Same as the Basic Specifications / Copy Function	
Printing Resolution	Standard	[PCL Driver] Standard: 1200 x 2400 dpi, High Quality: 1200 x 2400 dpi, High Resolution**5: 1200 x 1200 dpi
	Standard	[Adobe® PostScript® 3TM Driver] High Speed (Standard): 600 x 600 dpi, High Quality: 1200 x 2400 dpi, High Resolution**5: 1200 x 1200 dpi
Page Description Language	PCL5 / PCL6	
Network Protocol	Ethernet (Standard) TCP/IP (Lpd, IPP, Port9100, WSD)	
Supported Operating System**4	Standard	[PCL Driver] Windows 11 (64 bit), Windows 10 (32 bit / 64 bit) Windows Server 2022 (64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit)
	Standard	[Mac OS X Driver] MacOS 14 / 13 / 12 / 11
	Standard	[Adobe® PostScript® 3TM Driver] Windows 11 (64 bit), Windows 10 (32 bit / 64 bit), Windows Server 2022 (64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit) MacOS 14 / 13 / 12 / 11
Fonts	Standard	PCL : 85 fonts Adobe® PostScript® 3TM Kit:136 European fonts
	Standard	PDF, XPS, TIFF, JPEG, Adobe® PostScript® 3TM, PCL5 / PCL6, HP-GL2
Interface	Standard	Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T, USB3.0
	Optional	Wireless LAN (IEEE 802.11 a / b / g / n / ac)

Note: WSD stands for Web Services on Devices.
Note: XPS stands for XML Paper Specification.
*1: Long paper of 106 to 220 gsm (Extra Heavyweight) is available. The printed papers are delivered to the Side Tray when Finisher-A2 / Finisher-C4 / Finisher-C4 with Booklet Maker is attached.
*2: Up to A3 size.
*3: The speed may be reduced due to the image quality adjustment. The printing speed may be reduced depending on the document.
*4: Please refer to our official website for the latest supported OS.
*5: High Resolution mode is recommended for printing fine lines or cadastral maps

Type	Color Scanner	
Original Size	Same as the Basic Specifications / Copy Function	
Scan Resolution	600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 200 dpi	
Scan Speed	Same as the Scan Speed for the Duplex Automatic Document Feeder	
Interface	Standard	Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T
	Optional	Wireless LAN (IEEE 802.11 a / b / g / n / ac)
Network Protocol	Standard	TCP/IP (WebDAV, HTTP)
	File Format	Monochrome binary: TIFF, PDF*1 Grayscale: TIFF, JPEG*2, PDF*1 Full Color: TIFF, JPEG, PDF*1, Highly compressed PDF*1
Scan to Folder	Driver TWAIN Interface support	
Operating System**3	Standard	Windows 11 (64 bit), Windows 10 (32 bit / 64 bit) Windows Server 2022 (64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit)
	Network Protocol	TCP/IP (SMB, FTP, SFTP)
Scan to PC	Operating System	Windows 11 (64 bit), Windows 10 (32 bit / 64 bit) Windows Server 2022 (64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit) MacOS 14**4 / 13**4 / 12**4 / 11**4
	File Format	Monochrome binary: TIFF, PDF Grayscale/Full Color: TIFF, JPEG, PDF, Highly compressed PDF
Scan to e-mail	Network Protocol	TCP/IP (SMTP)
	File Format	Monochrome binary: TIFF, PDF Grayscale/Full Color: TIFF, JPEG, PDF, Highly compressed PDF

*1: When Internet Services is used.
*2: When Network Scanner Utility 3 is used.
*3: Please refer our official website for the latest supported OS.
*4: Only SMB is supported.

FAX FUNCTION (OPTIONAL)

Original Size	Max: A3, 11 x 17", Long document (Longest 600 mm / 23.7")
Recording Paper Size	Max: A3, 11 x 17"; Min: A5
Transmission Time	2 seconds and more but fewer than 3 seconds*
Transmission Mode	ITU-T G3
	Standard 8 x 3.85 line/mm, 200 x 100 dpi
	Fine 8 x 7.7 line/mm, 200 x 200 dpi
Scanning Resolution	Super Fine (400dpi) 16 x 15.4 line/mm, 400 x 400 dpi
	Super Fine (600dpi) 600 x 600 dpi
Coding Method	MH, MR, MMR, JBIG
Transmission Speed	G3: 33.6 / 31.2 / 28.8 / 26.4 / 24.0 / 21.6 / 19.2 / 16.8 / 14.4 / 12.0 / 9.6 / 7.2 / 4.8 / 2.4 kbps
Applicable Lines	Telephone subscriber line, PBX, Fax communication (PSTN)

* When A4 size document with approximately 700 characters is transmitted in standard image-quality (8 x 3.85 lines/mm) and in high-speed mode (28.8 kbps or faster, JBIG). Only indicates the time for transmitting the image information and does not include the communication control time. The total communication time will vary depending on the contents of the document, the type of machine receiving the fax, and line condition.

DIRECT FAX FUNCTION (OPTIONAL)

Original Size	A3, JIS B4, A4
Resolution	As same image quality indicated in Scanning Resolution for Fax Function
Transmission Speed	Same as the Fax Function
Applicable Lines	Same as the Fax Function
Supported Operating System*	[PCL Driver] Windows 11 (64 bit), Windows 10 (32 bit / 64 bit) Windows Server 2022 (64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit) [Mac OS X Driver] MacOS 14 / 13 / 12 / 11

*: Please refer to our official website for the latest supported OS.

INTERNET FAX FUNCTION (OPTIONAL)

Original Size	A3, JIS B4, A4
Scanning Resolution	Same as the Fax Function
File Format	Format: TIFF-FB; Compression method: MH, MMR, JBIG
Profile	TIFF-S, TIFF-F, TIFF-J
Network Protocol	Transmission SMTP Reception SMTP, POP3
Interface	Standard Ethernet 100BASE-T / 100BASE-TX / 10BASE-T

DUPLEX FUNCTION

Paper Size	Max: SRA3 (320 x 450 mm), 12 x 18" (305 x 457 mm), A3; Min: A5
Paper Weight	52 to 300 gsm / 14 lb. bond to 111 lb. cover

DUPLEX AUTOMATIC DOCUMENT FEEDER C2-PC [1 PASS, 2 SIDED SCANNING]

Type	1 pass, 2 sided scanning Duplex Automatic Document Feeder	
Original Size / Paper Weight	Max: A3, 11 x 17"; Min: A6*1 38 to 128 gsm / 11 lb. bond to 34 lb. bond (In Duplex: 50 to 128 gsm / 14 lb. bond to 34 lb. bond)	
Capacity *2	130 sheets	
Scan Speed *3	Copy (A4 LEF, Simplex)	C4155: B/W: 55 ipm Color: 55 ipm
		C3145: B/W: 45 ipm Color: 45 ipm
	Scan	B/W: 80 ipm, Color: 80 ipm (1 pass, 2 sided scanning: B/W 160 ipm, Color 160 ipm) [Standard Document (A4 LEF / Letter LEF), 200 dpi, to Folder]

*1: The minimum custom size is 49 x 85 mm / 2.0 x 3.4".

*2: Custom sizes from 49 x 85 mm to 55 x 91 mm are available from 38 to 209 gsm.

*3: 70 gsm paper.

*4: The scanning speed varies depending on the documents.

HIGH CAPACITY FEEDER B1 (OPTIONAL)

Paper Size	A4 LEF, Letter LEF, JIS B5 LEF
Paper Weight	55 to 216 gsm / 15 lb. bond to 57 lb. bond
Feeding Capacity / Number of Tray *1	2000 sheets x 1-tray
Dimensions	W 389 x D 610 x H 377 mm / W 15.4 x D 24.1 x H 14.9"
Weight	29 kg / 64 lb.
Space Requirement *2	W 1056 x D 720 mm / W 41.6 x D 28.4"

*1: 80 gsm paper.

*2: Main Unit + High Capacity Feeder B1; When the Bypass Tray are fully extended.

HIGH CAPACITY FEEDER B2 (OPTIONAL)

Paper Size	A4 LEF, Letter LEF, JIS B5 LEF
Paper Weight	55 to 216 gsm
Feeding Capacity / Number of Tray *1	2940 sheets x 1-tray
Dimensions	W 476 x D 618 x H 433 mm
Weight	31 kg
Space Requirement *2	[M4155 / M3145]: W 1103 x D 720 mm

*1: 80 gsm paper.

*2: Main Unit + High Capacity Feeder B2; When the Extension Tray / Bypass Tray are fully extended.

FINISHER-A2 (OPTIONAL)

Type	Sort (Offset available***) / Stack (Offset available***)
Paper Size *3	Max: A3, 11 x 17"; Min: A5, Postcard (100 x 148 mm)
Paper Weight *4	52 to 256 gsm
Paper Capacity	[Without Stapling] A4 LEF: 500 sheets, JIS B4: 250 sheets, A3 or larger: 200 sheets, Mixed Size Stacking*4: 250 sheets
Finishing Tray	[With Stapling] 30 sets, or A4 LEF: 500 sheets, JIS B4: 250 sheets, A3 or larger: 200 sheets, Mixed Size Stacking*4: 250 sheets
	Capacity A4: 50 sheets (90 gsm or less), JIS B4 or larger: 30 sheets (90 gsm or less)
	Paper Size *5 Max: A3, 11 x 17"; Min: JIS B5 LEF
Staple	Paper Weight 52 to 256 gsm
	Position Single stapling, Dual stapling
Dimensions / Weight	W 478 x D 461 x H 238 mm, 11 kg
Space Requirement (When connected to the main unit) *6	W 1263 x D 720 mm

*1: [No Offset] is selected by factory default. The settings can be changed according to the customer's use situation.

*2: Documents may not be printed correctly depending on usage conditions. (52 to 55 gsm)

*3: 70 gsm paper.

*4: When larger size sheets are stacked on top of smaller size sheets: 250 sheets (when large size sheets are smaller than A3) / 200 sheets (when large size sheets are A3 or larger)

The same applies to when staple-free and stapled bindings are mixed or different stapling positions are mixed.

*5: Available staple positions vary depending on the paper size.

*6: Main Unit + Finisher-A2; when the paper support is pulled out and the Bypass Tray is fully extended.

PRODUCT SPECIFICATIONS | Arivia M3145/M4155

FINISHER-B4 (OPTIONAL)

Type	Sort (Offset available***) / Stack (Offset available***)
Paper Size**3	Max: A3, 11 x 17"; Min: A5
Paper Weight**4	52 to 300 gsm / 14 lb. bond to 111 lb. cover
Paper Capacity**5	[Without Stapling] A4: 2000 sheets, JIS B4 or larger: 1000 sheets, Mixed Size Stacking*6: 300 sheets [With Stapling] A4: 100 sets or 1000 sheets*7, JIS B4 or larger: 75 sets or 750 sheets [With Booklet Finishing*8] 50 sets or 600 sheets [With Fold*8] 500 sheets
Capacity	50 sheets (90 gsm or less)
Paper Size**10	Max: A3, 11 x 17"; Min: A5 LEF
Staple	
Paper Weight	52 to 220 gsm / 14 lb. bond to 122 lb. index
Position	Single stapling, Dual stapling
Number of Holes	2-hole / 4-hole punch or 2-hole / 3-hole punch (US Specifications)
Punch**11	
Paper Size**12	Max: A3, 11 x 17"; Min: A5 LEF
Paper Weight	52 to 220 gsm / 14 lb. bond to 122 lb. index
Capacity	Saddle Staple: 15 sheets; Single Fold: 5 sheets
Booklet Finishing**8	
Paper Size	Max: A3, 11 x 17"; Min: A4, Letter
Paper Weight	Saddle Staple: 64 to 80 gsm / 18 lb. bond to 21 lb. bond*3 Single Fold: 64 to 105 gsm / 18 lb. bond to 28 lb. bond
Dimensions**14	W 592 x D 653 x H 1041 mm / W 23.3 x D 25.7 x H 41.0" With Booklet Maker Unit: W 592 x D 673 x H 1076 mm / W 23.3 x D 26.5 x H 42.4"
Weight **15	26 kg / 58 lb. Punch Kit: + 2 kg / 5 lb. Booklet Maker Unit: + 10 kg / 22 lb.
Space Requirement (When connected to the main unit) **15	W 1642 x D 720 mm / W 64.7 x D 28.4"

*1: The offset feature is set to disabled by factory default. The setting can be changed as necessary.

*2: Outputs whose weight is 257 gsm and more or width is less than 210 mm are delivered without offset stacking.

*3: Paper in the sizes larger than A3 or 11 x 17" or smaller than A5 are delivered to the Centre Tray.

*4: Documents may not be printed correctly depending on usage conditions. (52 to 55 gsm, 257 gsm and more)

*5: 70 gsm paper.

*6: When larger size sheets are stacked on top of smaller size sheets.

*7: 75 sets or 750 sheets with dual stapling.

*8: The Booklet Finishing function requires the optional Booklet Maker Unit for Finisher-B. Make a crease allows you to fold easily. After a job with the Booklet Finishing function specified has been output, the next job may not be delivered until the sheets are removed from the output tray. Also, if larger size sheets are stacked on top of smaller size sheets after a job with the Booklet Finishing function specified has been run, the next job may not be delivered until the sheets are removed from the output tray.

*9: Available staple positions vary depending on the paper size.

*10: The Punch function requires the optional 2/4 Hole Punch Kit for Finisher-B or US 2/3 Hole Punch Kit for Finisher-B.

*11: Available number of punch holes varies depending on the paper size.

*12: Covers can be up to 220 gsm (Extra Heavyweight).

*13: Inner connector within the body is excluded.

*14: Main Unit + Finisher-B4; When the paper support is pulled out and the Bypass Tray is fully extended.

FINISHER- C4 WITH BOOKLET MAKER (OPTIONAL)

Output Tray	Sort (Offset available) / Stack (Offset available)
Type	
Finishing Tray	Sort (Offset available) / Stack (Offset available)
Booklet Tray	Sort / Stack
Output Tray	Max: 12 x 19" (305 x 483 mm), A3; Min: A6, Postcard (100 x 148 mm)
Paper Size	
Finishing Tray	Max: 12 x 19" (305 x 483 mm), A3; Min: A5 LEF
Output Tray	52 to 300 gsm / 14 lb. bond to 111 lb. cover**1
Paper Weight	
Finishing Tray	52 to 300 gsm / 14 lb. bond to 111 lb. cover**1
Output Tray	500 sheets (A4)
Finishing Tray	[Without Stapling] A4: 1500 sheets, JIS B4 or larger: 1500 sheets, A5 LEF: 1000 sheets, Mixed Size Stacking : 300 sheets [With Stapling] A4: 200 sets or 1500 sheets JIS B4 or larger: 100 sets or 1500 sheets A5 LEF: 100 sets or 1000 sheets Mixed Size Stacking : 70 sets or 200 sheets
Paper Capacity**2	
Finishing Tray	
Booklet Tray	20 sets**4
Capacity	Staple: 50 sheets (90 gsm or less)
Paper Size**5	Max: A3, 11 x 17"; Min: A5 LEF
Staple	
Paper Weight	Staple: 52 to 300 gsm / 14 lb. bond to 111 lb. cover
Position	Single stapling, Dual stapling
Number of Holes	2-hole / 4-hole punch or 2-hole / 3-hole punch (US Specifications)
Punch**6	
Paper Size**7	Max: A3, 11 x 17"; Min: A5 LEF
Paper Weight	52 to 220 gsm / 14 lb. bond to 122 lb. index
Capacity**8	Saddle Staple: 20 sheets (90 gsm or less) Single Fold: 5 sheets (90 gsm or less)
Booklet Finishing	
Paper Size	Max: SRA3 (320 x 450 mm), 12 x 18" (305 x 457 mm), A3; Min: JIS B5
Paper Weight	Saddle Staple: 60 to 300 gsm / 16 lb. bond to 111 lb. cover Single Fold: 60 to 300 gsm / 16 lb. bond to 111 lb. cover
Dimensions**9	W 649 x D 692 x H 1054 mm / W 25.6 x D 27.3 x H 41.5" When Folder Unit CD3 is installed: W 888 x D 692 x H 1054 mm / W 35.0 x D 27.3 x H 41.5"
Weight**10	Finisher-C4 with Booklet Maker (w Punch): 57 kg / 126 lb. Folder Unit CD3: + 52 kg / 115 lb.
Space Requirement**10	W 1704 x D 720 mm / W 67.1 x D 28.4" When Folder Unit CD3 is installed: W 1943 x D 720 mm / W 76.3 x D 28.4"

Note: Transport Unit is required.

*1: 52 to 55 gsm output paper may not be aligned properly depending on the paper type.

*2: 70 gsm paper.

*3: When larger size sheets are stacked on top of smaller size sheets.

*4: When the output paper size is the same.

*5: Available staple positions vary depending on the paper size.

*6: Punching function cannot be added. Select a finisher with the hole punching function.

*7: Available number of punch holes varies depending on the paper size.

*8: The maximum number of sheets varies depending on the paper weight. Booklet may not be tightly closed depending on the size or type of the paper.

*9: Inner connector within the body is excluded.

*10: Main Unit + Finisher-C4 / Finisher-C4 with Booklet Maker ; When the paper support is pulled out and the Bypass Tray is fully extended.

FOLDER UNIT CD3 (OPTIONAL)

Z Fold Half Sheet	Paper Size	A3, 11 x 17", JIS B4
	Paper Weight	60 to 90 gsm / 16 lb. bond to 24 lb. bond
Tri-fold	Paper Size	A4, Letter
	Paper Weight	60 to 90 gsm / 16 lb. bond to 24 lb. bond
	Paper Capacity*1	40 sheets
Power Supply*2 / Maximum Power Consumption	AC110 V +/- 10 %, 0.9 A, 60 Hz, 100 W AC220-240 V +/- 10 %, 0.6 A, 50/60 Hz common, 144 W	
Dimensions	W 232 x D 588 x H 991 mm / W 9.2 x D 23.2 x H 39.1"	
Weight	52 kg / 115lb.	

Note: Optional of Finisher-C4 / Finisher-C4 with Booklet Maker.
 *1: 70 gsm paper.
 *2: Power supply separate from the main unit is required.

CONSUMABLE YIELDS

	Arivia M4155	Arivia M3145
Toner Yield*	40,000	40,000
Starter Toner Yield*	40,000	40,000
Drum Yield	187,000	239,000
Waste Toner Cartridge Yield	118,000	118,000

* Based on 5% page coverage.

Arivia M3145/M4155

MONOCHROME A3 MULTIFUNCTION PRINTER

Katun's portfolio of Arivia MFP's for large workgroups feature state-of-the-art technology that makes it easy to run your business and maximize productivity. Designed to integrate into any office environment, Arivia MFP's are designed to withstand today's security threats, offer an intuitive user experience, and deliver enhanced workflow solutions. Smartly designed for reliability and to minimize service calls, and with print speeds up to 65ppm, scan speeds up to 270ppm and a full range of input and finishing options, Arivia is powerful asset to your business.



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KATUN®

7760 France Ave. So. Suite 340
 Minneapolis, MN 55435
 1-800-328-2965 | katun.com

