CHAPTER 2: MACHINE SUMMARY

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1. Specifications (Metric Model)

Reference only



Processing	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
Time to First Copy	A4 original : approx. 20 seconds
Print Speed	5 selectable print speeds (60 to 130 copies per minute)
Scanning Resolution	300 × 400 dpi
Original Input Type	Bound documents or sheets
Original Size	- For the Platen Glass - 50 × 90 mm to 297 × 420 mm - In the optional ADF Unit - 90 × 140 mm to 297 × 420 mm (A3)
Output Paper Size	90 × 140 mm to 290 × 395 mm
Original Weight	- For the Platen Glass - 10 kg or less - In the optional ADF Unit - 50 g/m² to 110 g/m²
Output Paper Weight	46 g/m² to 210 g/m²
Image Area	204 × 290 mm
Paper Capacity	1000 sheets in feed and receiving tray (64 g/m²)
Enlargement	3 selectable enlargements: 141%, 122% and 116%
Reduction	4 selectable reductions: 94%, 87%, 82% and 71%
Zoom	50% to 200%
Features	• Large-format display screen • Print Speed/Density control (auto/manual) • Confidential mode • Multi-Up printing • Book document processing • Programmed printing • Print job memory mode • Duo mode • Dot screen mode • Photo mode • Interface capabilities • Automatic idle Scanning contrast adjustment (auto/manual) • Precision stacking tray • Preventive maintenance call
Print Colours	A wide range of colours including: black, blue, red, green, brown, yellow, etc.
Optional Accessories	Colour Drum Unit, ADF Unit Ⅴ, Job Separator Ⅲ, Key/Card Counter Ⅳ, Printer Control Board, Network Interface Card and Interface Control Boxes
Power Source <Requirements>	RN2000EP : 220-240 V AC, 50/60 Hz <1.5 A> ▲ **WARNING** **Always check the rating plate on the machine before connecting the power.**
Weight	Approx. 95 kg
Dimensions (W × D × H)	In use: 1,300 × 645 × 1,045 mm In storage: 735 × 645 × 1,045 mm

The specifications are subject to change without prior notice. Please acknowledge that the illustrations and descriptions in this manual may differ from the actual machine, due to the change in specifications.

Reference only

Specifications - RN2050

Processing	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
Time to First Copy	A4 original : approx. 20 seconds
Print Speed	5 selectable print speeds (60 to 130 sheets per minute)
Scanning Resolution	300 × 400 dpi
Original Input Type	Bound documents or sheets
Original Size	- For the Platen Glass - 50 × 90 mm to 297 × 420 mm - In the optional ADF Unit - 90 × 140 mm to 297 × 420 mm (A3)
Output Paper Size	90 × 140 mm to 290 × 395 mm
Original Weight	- For the Platen Glass - 10 kg or less - In the optional ADF Unit - 50 g/m² to 110 g/m²
Output Paper Weight	46 g/m² to 210 g/m²
Image Area	251 × 357 mm
Paper Capacity	1000 sheets in feed and receiving tray (64 g/m²)
Enlargement Parameters	3 selectable enlargements: 141%, 122% and 116%
Reduction Parameters	4 selectable reductions: 94%, 87%, 82% and 71%
Zooming Parameters	50% to 200%
Features	• Large-format display screen • Print Speed/Density control (auto/manual) • Confidential mode • Multi-Up printing • Book document processing • Programmed printing • Print job memory mode • Duo mode • Dot screen mode • Photo mode • Interface capabilities • Automatic idle • Scanning contrast adjustment (auto/manual) • Precision stacking tray • Preventive maintenance call
Print Colours	A wide range of colours including: black, blue, red, green, brown, yellow, etc.
Optional Accessories	Colour Drum, ADF Unit V, Job Separator III, Key/Card Counter IV, Printer Control Board, Network Interface Card and Interface Control Boxes
Power Source <Requirements>	RN2050EP : 220-240 V AC, 50/60 Hz <1.5 A> ▲ **WARNING** **Always check the rating plate on the machine before connecting the power.**
Weight	Approx. 95 kg
Dimensions (W × D × H)	In use: 1,300 × 645 × 1,045 mm In storage: 735 × 645 × 1,045 mm

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Specifications - RN2100

Reference only

Processing	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
Time to First Copy	A4 original : approx. 20 seconds
Print Speed	5 selectable print speeds (60 to 130 copies per minute)
Scanning Resolution	300 × 400 dpi
Original Input Type	Bound documents or sheets
Original Size	- For the Platen Glass - 50 × 90 mm to 297 × 420 mm - In the optional ADF Unit - 90 × 140 mm to 297 × 420 mm (A3)
Output Paper Size	90 × 140 mm to 290 × 395 mm
Original Weight	- For the Platen Glass - 10 kg or less - In the optional ADF Unit - 50 g/m² to 110 g/m²
Output Paper Weight	46 g/m² to 210 g/m²
Image Area	204 × 290 mm
Paper Capacity	1000 sheets in feed and receiving tray (64 g/m²)
Enlargement	3 selectable enlargements: 141%, 122% and 116%
Reduction	4 selectable reductions: 94%, 87%, 82% and 71%
Zoom	50% to 200%
Features	• Large-format display screen • Print Speed/Density control (auto/manual) • Confidential mode • Multi-Up printing • Book document processing • Programmed printing • Print job memory mode • Duo mode • Dot screen mode • Photo mode • Direct computer interface • Automatic idle • Scanning contrast adjustment (auto/manual) • Precision stacking tray • Preventive maintenance call
Print Colours	A wide range of colours including: black, blue, red, green, brown, yellow, etc.
Optional Accessories	Colour Drum Unit, ADF Unit V, Job Separator III, Key/Card Counter IV and Network Interface Card
Power Source <Requirements>	RN2100EP : 220-240 V AC, 50/60 Hz <1.5 A> ▲ **WARNING** **Always check the rating plate on the machine before connecting the power.**
Weight	Approx. 97 kg
Dimensions (W × D × H)	In use: 1,300 × 645 × 1,045 mm In storage: 735 × 645 × 1,045 mm

Interface Specifications

CPU	SH-3 (66 MHz)
Available PDL	RISORINC2
Applicable OS	Windows95/98, WindowsNT4.0 and MAC OS*
Available Input Port	• Parallel (IEEE1284A Centronics) • Serial (RS-232C) for communication devices • Ethernet (10BASE-T/100BASE-TX)*
Memory	64MB

* The optional Network Interface Card RISORINC2-NET-A is required to use the RN21 series model as a network printer in LAN (Local Area Network) or to connect with Macintosh.

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Specifications - RN2150

Reference only

Processing	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
Time to First Copy	A4 original : approx. 20 seconds
Print Speed	5 selectable print speeds (60 to 130 sheets per minute)
Scanning Resolution	300 × 400 dpi
Original Input Type	Bound documents or sheets
Original Size	- For the Platen Glass - 50 × 90 mm to 297 × 420 mm - In the optional ADF Unit - 90 × 140 mm to 297 × 420 mm (A3)
Output Paper Size	90 × 140 mm to 290 × 395 mm
Original Weight	- For the Platen Glass - 10 kg or less - In the optional ADF Unit - 50 g/m² to 110 g/m²
Output Paper Weight	46 g/m² to 210 g/m²
Image Area	251 × 357 mm
Paper Capacity	1000 sheets in feed and receiving tray (64 g/m²)
Enlargement Parameters	3 selectable enlargements: 141%, 122% and 116%
Reduction Parameters	4 selectable reductions: 94%, 87%, 82% and 71%
Zooming Parameters	50% to 200%
Features	• Large-format display screen • Print Speed/Density control (auto/manual) • Confidential mode • Multi-Up printing • Book document processing • Programmed printing • Print job memory mode • Duo mode • Dot screen mode • Photo mode • Direct computer interface • Automatic idle • Scanning contrast adjustment (auto/manual) • Precision stacking tray • Preventive maintenance call
Print Colours	A wide range of colours including: black, blue, red, green, brown, yellow, etc.
Optional Accessories	Colour Drum, ADF Unit V, Job Separator III, Key/Card Counter IV and Network Interface Card
Power Source <Requirements>	RN2150EP : 220-240 V AC, 50/60 Hz <1.5 A> ▲ **WARNING** **Always check the rating plate on the machine before connecting the power.**
Weight	Approx. 97 kg
Dimensions (W × D × H)	In use: 1,300 × 645 × 1,045 mm In storage: 735 × 645 × 1,045 mm

Interface Specifications

CPU	SH-3 (66 MHz)
Available PDL	RISORINC2
Applicable OS	Windows95/98, WindowsNT4.0 and MAC OS*
Available Input Port	• Parallel (IEEE1284A Centronics) • Serial (RS-232C) for communication devices • Ethernet (10BASE-T/100BASE-TX)*
Memory	64MB

* The optional Network Interface Card RISORINC2-NET-A is required to use the RN21 series model as a network printer in LAN (Local Area Network) or to connect with Macintosh.

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2. Specifications (Inch Model)

Reference only

Not available to U.S.A.
(U.S.A. has RN2000 designed only for Letter size)



Processing	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
Time to First Copy	Letter or A4 original : approx. 20 seconds
Print Speed	5 selectable print speeds (60 to 130 sheets per minute)
Scanning Resolution	300 × 400 dpi
Original Input Type	Bound documents or sheets
Original Size	- For the Stage Glass - 2" × 3 1/2" (50 × 90 mm) to 11" × 17" (ledger, A3, or 297 × 420 mm) - In the optional ADF Unit - 3 1/2" × 5 1/2" (A6 or 90 × 140 mm) to 11" × 17" (ledger, A3, or 297 × 420 mm)
Output Paper Size	3 1/2" × 5 1/2" (A6 or 90 × 140 mm) to 11 1/2" × 15 1/2" (290 × 395 mm)
Original Weight	- For the Stage Glass - 22 lbs. (10 kg) or less - In the optional ADF Unit - 15-lb bond (50 g/m²) to 28-lb bond (110 g/m²)
Output Paper Weight	13-lb bond (46 g/m²) to 110-lb index stock (210 g/m²)
Image Area	Legal Cylinder (Drum) - 8" × 14" (210 × 357 mm)
Paper Capacity	1000 sheets in feed and receiving tray (16-lb bond or 64 g/m²)
Enlargement Parameters	3 selectable enlargements: 141%, 127% and 121%
Reduction Parameters	4 selectable reductions: 94%, 77%, 75% and 66%
Zooming Parameters	50% to 200%
Features	• Large-format display screen • Print Speed/Density control (auto/manual) • Confidential mode • Multi-Up printing • Bound Book processing • Programmed printing • Print job memory mode • Duo processing • Dot-screening • Photo enhancement • Interface capabilities • Automatic idle • Scanning contrast adjustment (auto/manual) • Precision stacking tray • Preventive maintenance call
Print Colors	A wide range of colors including: black, blue, red, green, brown, yellow, etc.
Optional Accessories	Color Cylinder (Drum), ADF Unit V, Job Separator III, Key/Card Counter IV, Printer Control Board, Network Interface Card and Interface Control Boxes
Power Source <Requirements>	RN2030UI : 120 V AC, 60 Hz <3 A> RN2030AS: 220-240 V AC, 50/60 Hz <1.5 A> ▲ **WARNING** **Always check the rating plate on the machine before connecting the power.**
Weight	Approx. 209 lbs. (95 kg)
Dimensions (W × D × H)	In use: 51" × 25.4" × 41" (1,300 × 645 × 1,045 mm) In storage: 29" × 25.4" × 41" (735 × 645 × 1,045 mm)

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Reference only

Specifications - RN2130

Processing	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
Time to First Copy	Letter or A4 original : approx. 20 seconds
Print Speed	5 selectable print speeds (60 to 130 sheets per minute)
Scanning Resolution	300 × 400 dpi
Original Input Type	Bound documents or sheets
Original Size	- For the Stage Glass - 2" × 3 1/2" (50 × 90 mm) to 11" × 17" (ledger, A3, or 297 × 420 mm) - In the optional ADF Unit - 3 1/2" × 5 1/2" (A6 or 90 × 140 mm) to 11" × 17"(ledger, A3, or 297 × 420 mm)
Output Paper Size	3 1/2" × 5 1/2" (A6 or 90 × 140 mm) to 11 1/2" × 15 1/2" (290 × 395 mm)
Original Weight	- For the Stage Glass - 22 lbs. (10 kg) or less - In the optional ADF Unit - 15-lb bond (50 g/m²) to 28-lb bond (110 g/m²)
Output Paper Weight	13-lb bond (46 g/m²) to 110-lb index stock (210 g/m²)
Image Area	Legal Cylinder (Drum) - 8" × 14" (210 × 357 mm)
Paper Capacity	1000 sheets in feed and receiving tray (16-lb bond or 64 g/m²)
Enlargement Parameters	3 selectable enlargements: 141%, 127% and 121%
Reduction Parameters	4 selectable reductions: 94%, 77%, 75% and 66%
Zooming Parameters	50% to 200%
Features	• Large-format display screen • Print Speed/Density control (auto/manual) • Confidential mode • Multi-Up printing • Bound Book processing • Programmed printing • Print job memory mode • Duo processing • Dot-screening • Photo enhancement • Direct computer interface • Automatic idle • Scanning contrast adjustment (auto/manual) • Precision stacking tray • Preventive maintenance call
Print Colors	A wide range of colors including: black, blue, red, green, brown, yellow, etc.
Optional Accessories	Color Cylinder (Drum), ADF Unit V, Job Separator III, Key/Card Counter IV, and Network Interface Card
Power Source <Requirements>	RN2130UI : 120 V AC, 60 Hz <3 A> RN2130AS: 220-240 V AC, 50/60 Hz <1.5 A> ▲ **WARNING** **Always check the rating plate on the machine before connecting the power.**
Weight	Approx. 213 lbs. (97 kg)
Dimensions (W × D × H)	In use: 51" × 25.4" × 41" (1,300 × 645 × 1,045 mm) In storage: 29" × 25.4" × 41" (735 × 645 × 1,045 mm)

Interface Specifications

CPU	SH-3 (66 MHz)
Available PDL	RISORINC2
Applicable OS	Windows95/98, WindowsNT4.0 and MAC OS*
Available Input Port	• Parallel (IEEE1284A Centronics) • Serial (RS-232C) for communication devices • Ethernet (10BASE-T/100BASE-TX)*
Memory	64MB

* The optional Network Interface Card RISORINC2-NET-A is required to use the RN21 series model as a network printer in LAN (Local Area Network) or to connect with Macintosh.

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