

# UniLink™

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**Ricoh Aficio SP 3400N/SP 3410DN**  
B/W Laser Printer

A Remarkably Robust and Economical  
Desktop Printing Solution

# RICOH

compact



network



simple





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## Ricoh Aficio SP 3400N/SP 3410DN

Aficio®

### Designed for Your Desktop and Your Budget

Choose from two compact models designed to meet today's space, workflow and purchasing requirements while investing in a solution that will serve tomorrow's needs as your business grows. The RICOH® Aficio® SP 3400N/SP 3410DN bring productive black & white network laser printing to home offices and small businesses at a low total cost of ownership.

### Maximum Productivity, Minimal Effort

Fast, reliable and easy to use, bringing professional printing capabilities to every user.

- Finish every job faster with efficient 30-ppm output speeds, and make every page look its best with laser-sharp 1200 x 600 dpi maximum resolution.
- Process every file with ease. The 295MHz CPU and standard 64 MB RAM quickly handle incoming data streams in popular PCL 6 or PostScript 3 emulation to keep the pages flowing.
- Leverage the power of standard Ethernet networking. A USB 2.0 interface is also standard to drive the unit through a single Windows PC or Mac.
- Save time and energy with a fast 20-second warm-up time and first print speeds of just 8 seconds.

### Versatile, Expandable Media Support

Support demanding workloads with a variety of media requirements.

- Choose the Ricoh Aficio SP 3410DN with standard automatic duplexing for productive two-sided printing, or the more economical Ricoh Aficio SP 3400N for single-sided output.
- Print onto a wide range of media sizes up to 8.5" x 14" and paper weights up to 90 lb. Index. User-adjustable, front-loading paper trays enhance system flexibility.
- Speed envelope printing via the 50-Sheet Bypass Tray for in-house customer invoicing and mailing applications.
- Expand paper capacity up to 550 sheets to handle longer jobs and growing volumes with less interruption. The optional 250-Sheet Paper Feed Unit installs beneath the standard 250-Sheet Tray to maintain a compact footprint.

### Affordable and Virtually Maintenance Free

Compact and cost-effective, maximizing productivity while helping to control printing costs.

- Invest with confidence. Aggressive hardware pricing, a robust feature set and a high duty cycle deliver superior value and a low total cost of ownership.
- Choose the Standard Yield All-In-One (AIO) print cartridge (2,500 pages) to minimize out-of-pocket supply expenses, or the High Yield AIO (5,000 pages) to bring cost-per-page factors down even more.
- Simplify consumable replacement. Exchange the front-loading AIO print cartridge in seconds in a quick, mess-free process.
- Use integrated Automatic Duplexing (RicoH Aficio SP 3410DN) to save paper, mailing costs and filing space.

### Engine Specifications

Aficio SP 3400N	Part # 406451
Aficio SP 3410DN	Part # 406454
Configuration Technology	Desktop
Resolution	Laser beam scanning, electrophotographic printing using dry mono-component toner development
Print Speed	600 x 600 dpi, 1200 x 600 dpi equivalent
First Print Speed	30 pages-per-minute (Letter)
Warm-Up Time	8 seconds or less
Maximum Paper Size	20 seconds or less
Standard Paper Supply	8.5" x 14"
Optional Paper Supply	250-Sheet* Tray + 50-Sheet* Bypass Tray
Maximum Paper Capacity	250-Sheet* Paper Feed Unit
Output Capacity	550 sheets
Duplexing	125 sheets (face down)
	Manual: SP 3400N
	Automatic: SP 3410DN (approx. 50% productivity)
Paper Sizes	Paper Tray: 8.5" x 11" to 8.5" x 14"; A4, B5, A5, A6, HLT, Executive, Foolscap, Folio;
	Custom Size: 3.94" x 5.83" to 8.5" x 14.02"
	Bypass Tray: 8.5" x 11" to 8.5" x 14"; A4, B5, A5, A6, HLT, Executive, Foolscap, Folio;
	Custom Size: 3.54" x 5.92" to 8.5" x 14.02"
	Optional Paper Feed Unit: 8.5" x 11" to 8.5" x 14"; A4, B5, A5, HLT
Paper Weights	Standard & Bypass Tray:
	14 - 43 lb. Bond/90 lb. Index (52 - 162 g/m <sup>2</sup> )
	Optional Paper Feed Unit:
	16 - 28 lb. Bond (60 - 105 g/m <sup>2</sup> )
	When Duplexing:
	16 - 28 lb. Bond (60 - 105 g/m <sup>2</sup> )
Paper Types	Standard Tray: Plain Paper, Recycled Paper
	Bypass Tray: Plain Paper, Recycled Paper, Envelopes, Labels
	Optional Paper Feed Unit: Plain Paper, Recycled Paper
Dimensions (WxDxH) Weight	14.5" x 15.4" x 10.3" (370 x 392 x 262 mm)
	SP 3400N: 25.6 lb. (11.6 kg) (includes AIO)
	SP 3410DN: 27.6 lb. (12.5 kg) (includes AIO)
Power Requirements	120V, 60Hz
Power Consumption	Maximum: 850W, Energy Saver: 5W
	ENERGY STAR V, 1.1 compliant
Safety Regulations	UL60950-1, FCC Class B

\*Using 20 lb. Bond Paper

### Print Controller Specifications

CPU	295MHz
Memory	64 MB RAM standard/maximum
Standard Interfaces	USB 2.0, Ethernet 10/100Base-TX
Printer Languages/Drivers	PCL 6, PostScript 3 emulation
Fonts	PCL/PS 3; 80 fonts
Network Protocols	TCP/IP, IPP
Operating Systems	Windows 2000, XP, Server 2003/2008R2 <sup>1</sup> , Vista, 7 <sup>2</sup> , Macintosh OS X v.10.2.8 - 10.6 <sup>3</sup>
	Citrix Presentation Server
	Ricoh UNIX Filter <sup>4</sup>
Advanced Printer Features	Scaling, Collate, LayoutN-Up, Front Cover Sheet, Dithering, Watermarks, Rotate Print, Toner Saving, Mirror Image (PS3), Reverse Order Print (PS3), Do Not Print Blank Pages (PS3)
Software Utilities	Web Image Monitor (when connected to a LAN)
	Printer Utility for Mac
	@Remote (limited support)

<sup>1</sup>PCL 5e does not ship with the product, but the controller can receive PCL 5e information from the host computer. <sup>2</sup>Available via download from the Ricoh website. <sup>3</sup>Please check www.ricoh-usa.com for final release date.

### Optional Accessories

250-Sheet Paper Feed Unit TK1080 (Part # 406496)  
RicoH BB-HPL10A-R High Definition Power Line Communications Ethernet Adaptor (Part # 100123FNG)  
Ships with one Master Adaptor, one Terminal Adaptor, plus two power cords.  
Additional Adaptors can be purchased separately  
USB Cable (A - B) 6' (Part # 004051MU)

### Supplies

Standard Yield All-In-One Cartridge (Part # 406464; yield: 2,500 pages<sup>1</sup>)  
High Yield All-In-One Cartridge (Part # 406465; yield: 5,000 pages<sup>1</sup>)

<sup>1</sup>Declared yield values based on ISO/IEC 19752. Actual yields may vary based on types of images printed and other factors. The Ricoh Aficio SP 3400N/SP 3410DN ships with a starter All-In-One print cartridge yielding 1,500 pages. All other consumables ship at full yield.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

### Warranty

The Ricoh Aficio SP 3400N/SP 3410DN is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase. Please refer to warranty documents shipped with the product for more details.