

Ricoh Aficio SP 3400N/SP 3410DN
B/W Laser Printer
A Remarkably Robust and Economical
Desktop Printing Solution

RICOH

compact



network



simple



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	Desktop
Technology	Laser beam scanning, electrophotographic printing using dry mono-component toner development
Resolution	600 x 600 dpi, 1200 x 600 dpi equivalent
Print Speed	30 pages-per-minute (Letter)
First Print Speed	8 seconds or less
Warm-Up Time	20 seconds or less
Maximum Paper Size	8.5" x 14"
Standard Paper Supply	250-Sheet* Tray + 50-Sheet* Bypass Tray
Optional Paper Supply	250-Sheet* Paper Feed Unit
Maximum Paper Capacity	550 sheets
Output Capacity	125 sheets (face down)
Duplexing	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 ²) Optional Paper Feed Unit: 16 - 28 lb. Bond (60 - 105 g/m ²) When Duplexing: 16 - 28 lb. Bond (60 - 105 g/m ²)
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)	14.5" x 15.4" x 10.3" (370 x 392 x 262 mm)
Weight	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
Safety Regulations	ENERGY STAR V. 1.1 compliant 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 ¹	PCL 6, PostScript 3 emulation
Fonts	PCL/PS 3: 80 fonts
Network Protocols	TCP/IP, IPP
Operating Systems	Windows 2000, XP, Server 2003/2008R2 ² , Vista, 7 ² Macintosh OS X v.10.2.8 - 10.6 ² Citrix Presentation Server RicoH UNIX Filter ³
Advanced Printer Features	Scaling, Collate, Layout/N-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)

¹PCL 5e does not ship with the product, but the controller can receive PCL 5e information from the host computer. ²Available via download from the Ricoh website. ³Please 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 # 004051MIU)

Supplies

Standard Yield All-In-One Cartridge (Part # 406464; yield: 2,500 pages¹)
High Yield All-In-One Cartridge (Part # 406465; yield: 5,000 pages¹)

¹Declared 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.