Ricoh Aficio GX e7700N Color Printer

Powerful performance for productive color printing
Attention-grabbing color doesn’t have to come at a price. With the new RICOH® Aficio® GX e7700N printer, budget-conscious workgroups can introduce high-quality color output to existing workflows without compromising speed, efficiency or the budget. Designed with innovative GelSprinter™ hybrid laser and inkjet technology, this innovative 11” x 17” color printer offers unprecedented convenience and affordability for full-color printing in a variety of low-volume environments. For about the same cost-per-page as black-and-white prints, users can create bold business-quality documents on demand quickly to improve productivity and maintain a low total cost of ownership.

The Ricoh Aficio GX e7700N incorporates innovative GelSprinter technology to deliver economical, full-color 11” x 17” printing.
High Quality, Exceptional Performance
The Ricoh Aficio GX e7700N delivers crisp, vibrant color images at high speeds so users can maximize efficiency and meet emerging deadlines and expectations.

• Generate up to 29 pages-per-minute for fast color and black & white output on a variety of paper sizes up to 11” x 17”.
• Improve image quality with GelSprinter technology. Resistant to bleeding, smudging, spills, and fading, it delivers outstanding color output via fast-drying viscous-ink, belt-driven paper feeding, and extra-wide print heads for expanded ink coverage.
• Create eye-catching business documents including professional reports, presentations and marketing collateral conveniently in-house with 1200 x 1200 dpi (2-bit) to 3600 x 1200 dpi equivalent resolution.
• Print more jobs without interruption with the standard 250-sheet paper tray and optional 250-sheet Paper Feed Unit.
• Start working quickly with a warm-up time of 35 seconds or less and a first print speed of less than 7 seconds for black-and-white and 9 seconds for color.

Powerful, Efficient Capabilities
The GX e7700N offers a wide range of unique, value-added features to improve productivity for smaller offices and networked workgroups.

• Conserve energy with Economy Color Mode. This technology doesn’t require an energy-draining fusing unit, so it uses only a few watts of energy during print jobs for incredible efficiency.
• Eliminate misalignment, blurring, and other problems that accompany registration with innovative high-speed electrostatic technology that holds each sheet of paper firmly in place as it passes through the print area.
• Reduce paper, mailing costs and power consumption with standard automatic duplexing at about 75% of the rated simplex speed.
• Integrate into virtually any office—including Windows and Macintosh network environments—with standard USB 2.0 and Ethernet connectivity for comprehensive support.

Fast, Convenient Operation
With a host of standard features to simplify maintenance and reduce supplies, the GX e7700N is designed to streamline print tasks while minimizing operating costs.

• Drive down costs-per-page with high-capacity, viscous-ink print cartridges that produce amazing results for extended periods and can be replaced within seconds without technical assistance.
• Add impact to your business communications by printing on thicker stocks up to 140 lb. Index and create banners up to 51” long, using the optional 100-Sheet Multi-Bypass Tray.
• Maximize uptime and minimize waste. The GelSprinter print heads last the life of the printer and never need to be replaced.
• Streamline maintenance with e-mail alerts when it’s time to replace supplies.
• Enable easy remote monitoring that helps prevent errors with the @Remote utility and the Network Interface Card.

The Total Green Office Solution
Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.
**Ricoh Aficio GX e7700N Specifications**

### Main Unit Specifications

**Ricoh Aficio GX e7700N**  
Part #: 405745  
**Configuration**  
Desktop  
**Technology**  
On-demand Piezo Inkjet System  
**Ink Type**  
 Pigment-based (All four colors)  
**Control Panel**  
16 characters x 2-line LCD  
*Adjust the angle of the top-mounted control panel for easy operability and at-a-glance supply status viewing.

### Resolution

 True 600 x 300 dpi (2 bit), 600 x 600 dpi, 1200 x 1200 dpi  
**Maximum:** 3600 x 1200 dpi equivalent  
Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.

### Print Speed** (Letter)  
29 pages-per-minute in Black & White and Full-Color

### Laser Quality Speed** (Letter)  
Full-Color: 8.5 pages-per-minute  
Black & White: 6.5 seconds or less  
Full-Color: 35 seconds or less

### Warm-Up Time

150 seconds or less

### First Print Speed

35 seconds or less

### Paper Sizes

- Standard Tray: 16 – 40 lb. Bond/140 lb. Index (60 – 256 g/m²)  
- *For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.*

### Acceptable Paper Size

- Legal (8.5” x 14”), 11” x 17”, 12” x 18”, EXE (7.25” x 10.5”), Half Letter (5.5” x 8.5”), A3 (16.5” x 11.7”), A4 (8.3” x 11.7”), A5 (5.8” x 8.3”), A6 (4.2” x 5.8”), F, Foolscap, Folio, Bkai, 16kai  
- Custom Width: 2.1” – 8.5”, Length: 5.0” – 51”

### Maximum Paper Capacity

- 100 sheets Multi-Bypass Tray

### Automatic Duplexing

- Standard (Approx. 75% of the rated simplex speed (RPCS Driver))

### Output Capacity

- 100 sheets (Face up)

### Acceptable Paper Types

- Plain Paper, Inkjet Plain Paper, Recycle Paper

### Dimensions (WxDxH)

- 21.2” x 21.7” x 14” (mainframe plus Paper Feed Unit) (540 mm x 552 mm x 259 mm)

### Weight

- 42.1 lb. (19.1 kg)

### Power Consumption

- 35W or less (max.)

### Energy Saver Mode

- 120V: 2.2W or less, 220V: 2.7W or less

### Safety Regulations

- UL/CUL60950, FCC Class B
- ENERGY STAR version 1.1

### Print Controller Specifications

- CPU: R8A02028BVG – 192 MHz
- Memory: 16 MB RAM
- Standard Interfaces: USB 2.0, Ethernet 10/100Base-TX
- Software Utilities: SmartDeviceMonitor*  
  *Download from www.ricoh-usa.com

### Hardware Options

- **Paper Feed Unit**  
  Type TK1140  
  Part #: 405749  
  **Capacity:** 250 sheets  
  **Acceptable Paper Size:** Letter (8.5” x 11”), Legal (8.5” x 14”), 11” x 17”, B5 (6.9” x 9.8”), A3 (16.5” x 11.7”), A4 (8.3” x 11.7”), A5 (5.8” x 8.3”), A6 (4.2” x 5.8”), F, Foolscap, Folio, Bkai, 16kai  
  **Acceptable Paper Types:** Envelopes: C5, C6, DL, COM10, Monarch

### Acceptable Paper Size

- 21.2” x 21.7” x 18.3” (mainframe plus Multi-Bypass Tray) (540 mm x 552 mm x 259 mm)

### Consumables & Yields

- **Regular Yield Black**  
  1,920 prints* Part #: 405689
- **Regular Yield Cyan**  
  1,920 prints* Part #: 405689
- **Regular Yield Magenta**  
  1,560 prints* Part #: 405690
- **Regular Yield Yellow**  
  1,750 prints* Part #: 405691

### Print Cartridge

- **Print Cartridge**  
  1,424 prints* Part #: 405693
- **High Yield Yellow**  
  4,360 prints Part #: 405702
- **High Yield Magenta**  
  4,090 prints* Part #: 405703
- **High Yield Cyan**  
  4,140 prints Part #: 405704
- **High Yield Black**  
  4,140 prints Part #: 405704

### Ink Collector Unit

- **Ink Collector Unit**  
  27,000 prints* Part #: 405700

###arranty

The Ricoh Aficio GX e7700N 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 or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.