

**SubliJet-R Sublimation Solution for the Ricoh GX5050N**

The latest generation Ricoh printer the GX5050N is a cost-effective, energy-efficient, entry-level printer capable of achieving high capacity output and vivid color with Sawgrass Technologies' SubliJet-R sublimation inks. The ICC Profile solution developed specifically for the Ricoh G505N allows for precision color matching and consistent, accurate color for each print. ICC profiles work equally well with PC and MAC operating systems.

**Q. Who should use SubliJet-R Sublimation System for the Ricoh GX5050N?**

A. This sublimation system should be sold to customers who are looking for an entry level system with higher cartridge volume and productivity capabilities. This surprisingly cost-effective printer will yield immediate dividends through more efficient production, lower ink cost per print and reduced downtime due to printer maintenance (Head clogging).

**Q. What is the major advantage of the SubliJet-R System for the Ricoh GX5050N sublimation system?**

A. The cost effective GX5050N printer is fast and efficient. This system leverages Sawgrass' wealth of ICC color profile development experience in one robust production environment printer package. The Ricoh GX5050N high capacity cartridges offer the flexibility of an ink cartridge system (no bulk ink system setup), multiple paper sizes and a low maintenance printer. With the optional PFU tray, and the multi-bypass function, the printer is capable of holding a full ream of paper for hours of uninterrupted workflow, while the 100 sheet multi-bypass feeders provides the option for printing 8.5" wide to 51" long.

**Q. How is the SubliJet-R Solution for the Ricoh system different from the solution for Epson series printers?**

A. Due to the unique nature of the Ricoh piezo print head, the SubliJet-R ink has a higher viscosity, which makes this ink inappropriate for use in the Epson platform.

**Q. How is the color management different from the PowerDriver-R solutions for the Ricoh GX7000 print platform?**

A. This version of color management is done through an ICC profile that is optimized for high quality printing. Using the Ricoh OEM driver the user can control the settings necessary for the best print possible whether working on a MAC or PC. Two profile options allow users to choose which profile better suits their printing needs.

**Q. Will there be a PowerDriver solution for this printer?**

A. No – the ICC profile will be the only option at this time. The end of life for this printer is slated for Summer/Fall of 2009. In order to shorten the time to market, take advantage of the current printer availability, and match current GX5050N print solutions utilized today we chose to release only an ICC profile solution for this printer. Moving forward we will continue to review the market & develop accordingly with the latest release in the Ricoh line.

**Q. What is the ink configuration of the SubliJet-R GX5050N Sublimation system?**

A. The ink configuration is CMYK.

**Q. What size ink cartridges are available for the Ricoh GX5050N?**

A. Two ink cartridges sizes are used, 60 ml color cartridges and 68 ml black cartridges.



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**Q. Can ink cartridges for the Ricoh GX7000 be used in the GX5050N?**

A. Yes – the cartridges are cross compatible for both systems.

**Q. Can I use a chip resetter for these cartridges?**

A. Sawgrass does not condone the use of chip resetters. Resetting the chips can result in corrupting the integrity of the chip.

**Q. Should OEM cartridges be installed before SubliJet-R ink?**

A. No – But OEM cartridges should be kept in case the printer should ever need to be returned to the manufacturer.

**Q. What is the shelf life of the SubliJet-R cartridges for the Ricoh?**

A. The shelf life of the SubliJet-R cartridges for the Ricoh is 12 months.

**Q. What are the recommended paper types?**

A. Sawgrass recommends TruePix Classic, QC Pro, Accuplot and Media Street 31 lb paper.

**Q. What paper sizes does the Ricoh GX5050N support?**

A. The Ricoh GX5050N can print from letter size (8.5 x 11) to legal size (8.5" x 14").

**Q. Is there a limit to the amount of waste ink that the Ricoh GX5050N can hold?**

A. Yes, the Ricoh GX5050N uses self-cleaning cycles to keep the print heads running trouble free. Eventually the waste ink tank (called an Ink Collector Unit by Ricoh) will need to be replaced. Replacement Ink tanks can be obtained from any authorized Ricoh dealer. Market prices range from \$22-\$34.

**Q. What are the color output differences between printers?**

A. Ricoh printers vary slightly in color output from printer to printer. Customers purchasing only one printer will not be affected. Those customers purchasing multiple printers should be aware of the shift and test to see any output differences.

**Q. What does the "maintenance in process" message on the Ricoh display mean?**

A. The printer is calibrated to check for missing and incomplete nozzles and automatically perform a self-cleaning if needed. This message tells you the printer is executing that cleaning.

**Q. How does Sawgrass Technologies support the SubliJet-R Sublimation Solution for the Ricoh GX5050N? Does the system come with PartnerPlus Coverage?**

A. Sawgrass Technologies covers Ricoh GX5050N printers that are under warranty with our PartnerPlus-R technical support package. PartnerPlus-R provides full product warranty against any ink or cartridge performance defects, support for Ricoh printers that are under warranty and unlimited technical support and 100% satisfaction guarantee for all SubliJet-R/Ricoh GX5050N users.

**Q. What type of computer system will I need to get the optimum output?**

A. A Pentium 4, 3.0 GHz or higher processor is recommended.

1 GB RAM is the minimum recommended memory. 2 GB RAM is highly recommended to process larger documents with high quality settings. 30 GB RAM of free hard driver space is required for proper software and file management.