

Ricoh GELJET SG 3110DN

Features & Benefits

FEATURES & BENEFITS OF SUBLIJET®-R SUBLIMATION TRANSFER SOLUTION

- **SubliJet-R inks for the Ricoh GELJET SG 3110DN**
 - Higher-viscosity, sublimation ink formulated specifically for Ricoh GELJET technology.
 - Eco-friendly, water-based inks.
 - Proprietary chemistry produces bright, vibrant and accurate colours.
- **Fast Setup**
 - This cart-only solution facilitates and shortens setup time.
 - Standard Cyan, Magenta, Yellow and Black (CMYK) ink configuration.
- **PowerDriver-R for the Ricoh SG 3110DN (Win OS)**
 - User-friendly software interface enables users to create flawless transfers, time and again.
 - Custom profiles provide colour matching through a standard CMYK 4-colour ink configuration.
 - Powerful features give users control over their image quality, colour output and print options.
- **Cartridge Sizes Available**
 - Traditional Ricoh high-capacity ink cartridges for high volume production and uninterrupted printing.
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 - Powerful features give users control over their image quality, colour output and print options.
 - Choose between two print settings: Classic 3300 and High Resolution.
 - ❖ **Classic 3300**
Specifically developed to replicate the image quality and colour output of the Ricoh GX e3300N. Classic 3300 provides continuity and compatibility for legacy images when upgrading to or adding Ricoh SG 3110DN platforms.
 - ❖ **High Resolution**
When compared to the Classic 3300 setting, High Resolution provides higher resolution, smoother gradients and more vivid colour for sublimation images.
- **ColorSure Colour Palette**
 - Enables users to easily match spot colours, and to produce deep, vibrant colours.
 - Contains 164 spot colours while also giving users the ability to add even more.
 - Enables users to import and maintain colors that accurately match the artwork.
 - With the Colour Finder option, users can view hundreds of colors surrounding their selected ColorSure colour and then choose the colour that best matches their needs. Once a colour is selected, users can save it to their Custom Palette, which they can call up later to reproduce the colour again, quickly and easily.

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- **SubliJet-R MacProfile for the Ricoh SG 3110DN (Mac OS)**

- MacProfile, SubliJet-R ICC Profile for Mac OS, is optimised to give you rich, vibrant colours across a wide variety of image types and substrates.
- Included are Sawgrass' Palette Swatch Library and Proofing Palettes. Use them together for spot on colour matching.
 - ❖ **Sawgrass' Palette Swatch Library**
The Palette Swatch Library is a collection of preset colours, which are handpicked and highly suitable, for use in creating designs when printed with Sawgrass' sublimation transfer inks.
 - ❖ **Sawgrass' Proof Palettes**
The Proof Palettes can be printed and transferred to create a colour matching swatch booklet. The swatch booklet can then be used as a reference guide when selecting colours in the graphics design phase.

- **Sublimation Printing Speeds* & Image Cost**

Image Cost & Speed Data	Ricoh SG 3110DN
Print Speed: images/hr	74
Print Speed: sq ft/hr	133
Print Speed: sq m/hr	tbc
Image Cost	€0.48

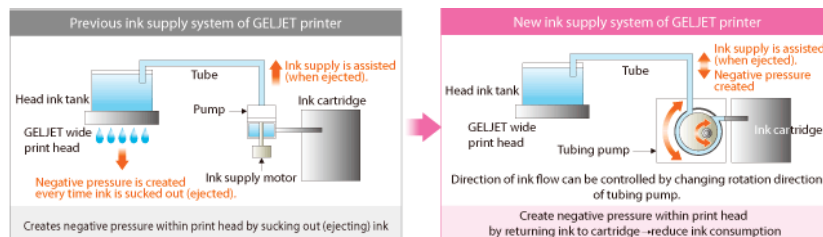
* Print speeds were tested using PowerDriver-R SG3110DN (High Resolution setting) while printing an 8" x 10" image. Actual print speeds will vary based upon the image quality, size, driver settings, and computer system specifications.

- **High Performance Print Engine**

- The all-new Ricoh SG 3110DN utilizes the 4th generation of GELJET on-demand piezo inlet printing technology to deliver improved image quality and overall performance.
- Bi-directional ink pumps that clean nozzles with minimal ink loss.
- Considerably lower energy consumption than the GelSprinter.

- **New & Improved Ink Delivery System and Maintenance Cycle**

- The bi-directional ink pumps maintain negative head pressure by sucking ink back toward the cartridge so that less ink is lost during routine maintenance.
- Improved routine maintenance cycle will save ink by reducing the need for ejection while the printer is not in use. This benefit is particularly notable for low volume users.



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- **Multi-Tray Paper Handling**
 - Built-in paper tray handles up to 250 sheets of paper in sizes up to 8-1/2" x 14."
 - Up to two optional paper feed units handle up to 250 sheets each of paper in sizes up to 8-1/2" x 14".
 - An optional by-pass tray handles up to 100 sheets of paper in sizes up to 8-1/2" x 14".
- **Greater Connectivity**
 - Ethernet (10/100 Base-T Ethernet Port) - Multiple users are able to share one or more printers for varied applications. This equates to better efficiency, lower capital costs and improved collaboration.
 - Standard USB 2.0 interface.
- **Low Maintenance**
 - The Ricoh GELJET has been engineered to perform automatic maintenance at various times in an effort to keep the print head nozzles in top condition. During downtime, it is recommended to leave the printer powered ON in order to take full advantage of the automatic maintenance utility.
- **Eco-Friendly**
 - The SG 3110DN is manufactured using non-toxic, plant based plastics for efficient solutions with a minimal carbon footprint.
 - Full environmental compliance with nearly ozone free printing without fusers or charging mechanisms.