

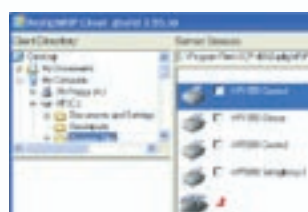
Printer drivers



HPGL

Print	Color	Black	Grayscale	Resolution	Speed	Quality
1	0.20	0.20	0.20	1200	1.0	1.0
2	0.20	0.20	0.20	1200	1.0	1.0
3	0.20	0.20	0.20	1200	1.0	1.0
4	0.20	0.20	0.20	1200	1.0	1.0
5	0.20	0.20	0.20	1200	1.0	1.0
6	0.20	0.20	0.20	1200	1.0	1.0

Client



Service



Professional functionalities

DaylightRIP offers a large choice of **printer drivers** providing fast processing speed and high-quality color. To work with these printer drivers, our software uses a special dithering method for printers with four or more colors. Dithering prevents the so-called "Floyd Worms", i.e. the disturbing lines in light and dark image areas. Our development team continually optimizes the printer drivers and with each new DaylightRIP version the list of supported large format printers grows longer.

Standard RIP technology first processes all data and then sends it to the printer. By comparison, DaylightRIP works **much faster**: as soon as data processing begins, DaylightRIP sends the data to the printer. So our software helps save time and gain productivity.

DaylightRIP offers you the possibility to collect several files in one **print set**. To increase productivity and to save money you can finish your print jobs unattendedly in the overnight mode and archive, save and retrieve them very easily. In addition, our software uses **nesting** to optimally place the images on the paper roll, enabling you to define the distance between each image. Moreover you can even set a maximum holding time and define a minimum number of files collected in the queue, before the printer starts to work.

The HPGL and Postscript rasterizers, which are integrated in our software, can be used not only for printing, but also for previewing. Rasterization takes place **completely in the PC**. You do not need a hard disk or an additional Postscript module in your printer. With DaylightRIP, you can reach high-quality results on any printer.

Client/Server architecture

The three Client/Server flavors can be used not only as stand-alone solutions, but also in the **server mode**. The server mode offers you an unlimited number of queues which you may set up with your own parameters and for your own purposes, such as different media types or scaling factors. These queues are adressed via the network or through the PPD driver.

Even more comfortable is the **DaylightRIP Client** - a flexible Windows program - which can send files to the DaylightRIP server queues. Moreover, the Client allows to change the print options and offers you the possibility to print one file on many printers. The number of Clients is **unlimited**: you can install a new Client in the network whenever you want.

More from SCP: Colorado and CopySystems

Colorado and CopySystems are our large-format color copy software packages which have set new standards since their introduction to the market in 1996. Today, thousands of happy customers use them. Their satisfaction is our inspiration and our commitment. For more detailed information about this product, visit our website www.scp.de or ask for separate brochures.

**Color, black & white and grayscale:
Large images, small effort,
highest color accuracy!**



Visit our website www.scp.de
and test our DaylightRIP demo version!

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The right software for all printing scenarios

DaylightRIP Raster

DaylightRIP Raster - our starter solution for raster files - prints even the largest files reliably on any large-format printer. This package includes all color management functions and is especially suited for digital photography.

DaylightRIP CAD

The DaylightRIP CAD software for HPGL files provides trouble-free output - even on printers that are not HPGL-capable at all! Furthermore, with our new CAD-color management the original color behavior of HP DesignJets can be emulated on any printer.

DaylightRIP PS

DaylightRIP PS is our specialist for Postscript, EPS and even for multi-page PDF files. With this software, colors can be exchanged and manipulated not only in the L*a*b color space, but also in RGB, CMYK or HKS. This feature is very convenient, especially for reproducing logo colors.

Professional

DaylightRIP Professional - our stand-alone complete package - handles all raster, Postscript/PDF, and HPGL file formats. This software combines all functions of the other stand-alone versions at a fair price!

Would you like to change to a new RIP? A RIP that not only meets all of your daily needs, but is also fast and easy to use? A RIP that enhances your printer's throughput? Then DaylightRIP is the perfect solution for you!

DaylightRIP supports a large number of raster and vector file formats and a wide range of printers. You can easily perform any RIP task.



One system for all jobs

DaylightRIP has a concise layout. DaylightRIP's features are displayed in one single interface. Consequently, DaylightRIP is both **intuitive** and easy to use. With our software, you and your staff can work quickly and be highly productive!

DaylightRIP is available in ten flavors to suit different needs and budgets. You can start at entry level and, if needed, **expand** your system later on. If your needs change, you do not have to rethink your software solution.

Buy only what you need and avoid unnecessary expenses!

Calibration and color management

During calibration, printer, medium, and ink parameters are analyzed in order to produce true-to-color prints. DaylightRIP's **calibration wizard** simplifies this critical and otherwise complex procedure. The calibration wizard includes professional calibration with a spectrophotometer and a wide range of ready-made printer profiles, which you can find on your software CD or on the SCP profile server on the internet.

Our calibration wizard is designed to produce **perfect color prints**. Alternatively you can use a generic small-format scanner and our 3D-Closed-Loop Technology to calibrate DaylightRIP with acceptable results.

DaylightRIP automatically performs complete **color management**. The software converts the source color space of a file into the target color space of the printer (CMYK). Colors outside a printer's gamut are easily integrated. Before printing, you can preview prints on your monitor. Via DaylightRIP's **gamut warning function** you can identify and solve color problems. This feature helps you save on printing resources and money!

Color adjustment and replacement

To define colors, DaylightRIP uses the **L*a*b color space**. This color space covers the complete range of colors the human eye can perceive. Because DaylightRIP is hardware-independent, it guarantees color fidelity on any printing device.

High print quality is achieved via automatic color management. However with DaylightRIP's filter editor you can also manually adjust colors in L*a*b, RGB, CMYK and HKS. With the **color exchange feature** you can easily solve color issues, e.g. an unsatisfactory logo color. It allows replacement of selected colors, even in color gradients!

In addition to this, DaylightRIP offers tools to **modify** color brightness, contrast and saturation, to clean, smoothen, rotate and mirror images and to create panels!

TruCAD for technical drawings

Are your customers used to the colors of the old HP DesignJets? Our TruCAD **color management for HPGL** emulates the standard color behavior of HP DesignJets on non-HP large-format printers, so you can generate the accustomed HP colors **cheaper and faster** on a wider choice of current printers!

Simple Queue

The DaylightRIP Simple Queue packages (SQ CAD, SQ PS and SQ Professional) are similar to the Client/Server flavors. Simple Queue however works with just one 'BASIC' queue and does not include the DaylightRIP Client.

Client/Server

The DaylightRIP Client/Server packages (C/S CAD, C/S GA and C/S XL) automatically process all incoming print jobs. Server queues can be made accessible via the network; you can print with PPD drivers from Windows and Mac workstations (C/S GA and XL) and through an unlimited number of Windows clients.

Open Server

The DaylightRIP Open Server flavors (OS CAD, OS PS and OS Professional) enable you to connect to an existing plot management solution, with communication taking place via SCP task files. This allows full-color printing from a monochrome-only software solution.

Options

Our software solutions offer you a huge variety of printer drivers and support a lot of raster and vector file formats! Our continuous software development guarantees that the list of supported hardware grows constantly.