# InfoPrint Pro C901 (printer) and InfoPrint Pro C901s (printer with scanner) color cutsheet printers

Cutsheet

## Affordable, flexible, high-speed production color

### Capitalize on affordable production color

The demand for digital color is growing rapidly. You may want to profit from this shift in the market, but there's a lot to consider besides color. Print consumers—marketers, educators, publishers, business users—operate increasingly in "on demand" mode. They expect speed and flexibility in addition to excellent color quality. Your challenge is how to implement color to meet their expectations as well as your expectations for profitability.

Whether you are a commercial printer or manager of a data center or in-plant shop, you can capitalize on color with the InfoPrint® Pro C901 and InfoPrint Pro C901s color cutsheet printers. The printers can deliver high-quality output, suitable for high production environments, at an affordable price.

## HIGHLIGHTS

- This Graphic Arts Edition is designed to deliver consistent, high color quality throughout its life with the advanced toner system and updated oil-less fuser technology

- High Resolution $1200 \times 1200/2$ bit printing resolution

- Broad paper support and automatic duplex up to 300 gsm, and sheet size up to $13" \times 19.2"$

- EFI Fiery® controller options with powerful production software and enhanced controller performance

- Energy Star 1.1 compliant

- Enhanced paper library functionality

- @REMOTE®* support for automated meter readings

- Security Options available to protect critical customer data

## RICOH
**InfoPrint Solutions**

## Affordable, flexible, high-speed production color

Cutsheet

### Grow with new services

Achieve top-line growth when you use the printers for TransPromo, Print on Demand, direct mail, books, marketing collateral, statements and other short- and long-run jobs. How can one printer do all this? Because it is designed with exceptional flexibility:

- Utilize full graphic arts capability with affordable composition, imposition and color management software

- Rely on the high-duty cycle and built-for-production design, which can allow you to meet demand both now and as you grow

- Simplify integration and minimize infrastructure changes with support for multiple data streams

- Receive reliable, consistent color during long runs and from one InfoPrint Pro C901 to another

- Configure input and output capacities for long, unattended runs with special elements such as tabs and covers

- Utilize sheet sizes up to 13" x 19.2" and media weights up to 300 gsm

- Promote sustainability since you can reduce waste associated with setups on short-run offset jobs and inventories of preprinted forms

- Shorten turnaround times and reduce outsourcing with inline finishing options, including high-capacity stackers, z-folder, GBC StreamPunch™, stapler/punch/finisher, ring binder, booklet maker options with trim and perfect binder

### Manage color and workflow with ease

Imagine touch-screen simplicity, and you capture the essence of operating the InfoPrint Pro C901 and InfoPrint Pro C901s. The EFI Fiery server and Command WorkStation® boost manageability and enable precise control of jobs:

- Fiery ColorWise® allows for calibration, default print options, auto trapping, simulations, spot color and Pantone matching, black management and more.

- The Fiery standard Graphics Arts Package can do soft proofing, paper simulations with white point, halftone simulation and unlimited separations.

- The optional EFI Color Profiler Suite helps to produce consistent color across devices by creating ICC profiles for RGB and CMYK and much more.

- Easy-to-use tools allow workflows to be managed easily through several workstations.

- Variable data printing tools range from simple mail merge to extensive connectivity with third-party applications that enable TransPromo, complex direct mail offerings and more.

- Hot folders and virtual printers can enable advanced preconfigured setups that workstations can utilize quickly.

- Powerful EFI SeeQuence Impose and Compose tools, remote setups and intuitive print drivers save time and tame complex jobs.

- WYSIWYG layouts allow you to see the result before you print so you don't waste time and resources.

- Between standard software and optional add-ons, you can configure the system to meet your requirements today and in the future.

## Keep jobs flowing

Whether your top priority is cost competitiveness or versatility, a common denominator is productivity. Operator interventions and downtime can place profits and customer satisfaction at risk. The printers are designed to maximize asset utilization and lower total cost of operation:

- Operate at speeds up to 90 impressions per minute[1] in full color or black and white

- Configure input capacity up to 11,000 sheets and manage finishing output capacity of 13,000 sheets

- Maintain rated speed, even with heavy stocks, thanks to air-assisted paper feed

- Change toner and paper on the fly

- Register pages precisely and accurately

- Utilize a variety of in-line finishing options

- Save time with trained customer replaceable units (TCRUs), which enable trained operators to replace critical items

## Reduce the risk, complexity and cost of your color solution with InfoPrint Professional Services

Forays into color can be risky, complicated and costly, especially when you find yourself in a trial-and-error implementation. Instead, engage InfoPrint Solutions Company. Our team of professional consultants can expedite your go-to-market strategy by providing assessment, design, implementation and worldwide support.

You may be considering a number of business choices—transferring short-run jobs from offset to digital, starting a Print on Demand operation, consolidating devices or implementing TransPromo. Our expertise, which is based on decades of experience with production printing and digital color, can simplify your transition and help you capitalize on color sooner—and our services can help keep you up and running.

**For more information**

For more information about the InfoPrint Pro C901 and InfoPrint Pro C901s, contact your InfoPrint representative or InfoPrint Solutions Partner or visit: **infoprint.com/cutsheet**

## InfoPrint Pro C901/C901s at a glance

| Items | Specifications |
|---|---|
| **Hardware** | |
| Printer controller | EFI Fiery server options:<br>▪ Color Controller E-41 (std)<br>▪ Color Controller E-81 (opt) |
| Scanner | For the InfoPrint C901s only |
| **Print speed** | 90 ipm[1] |
| **Print Resolution** | 1200 × 1200/2 bit |
| **Scanner features (Pro C901s only)** | Supports book/sheet/object originals<br>Size min: A5 to max: A3<br>Scan speed: 75/75 spm (BW/FC)<br>Multicopy speed up to 90 cpm<br>Scanner resolution: up to 600 DPI/8 bit<br>Supports scan to URL, NCP, FTP, SMB. Scan to email; TIFF, PDF, JPEG and more |
| **Maximum monthly usage** | 580,000 duty cycle[2]<br>350,000 per month maximum average usage |
| **Toner** | Fine Particle Chemical toner |
| **Paper handling** | |
| Standard input capacity | Up to 2,500 sheets using standard input trays with print engine. Tray 1 – tandem tray 1,000 × 2 sheets; tray 2: 500 sheets<br>C901s includes one large-capacity tray standard for an additional 2 × 2000 sheets |
| Optional input capacity[3] | Brings total capacity up to 11,000 sheets<br>Printer versions can add two optional large-capacity trays @ 2 × 2,000 sheets each<br>C901s version adds one optional large-capacity tray<br>Bypass tray 500 sheets |
| Output capacity | Standard finisher, 3,000. Maximum total system output capacity is expandable up to 13,000 by adding an option of two high-capacity stackers at 5,000 sheets each.[3] |
| Numerous inline finishing options[3] | Can reduce labor associated with offline finishing options and can reduce outsourcing.<br>Add finishing capabilities as you need them with options such as high-capacity stackers, booklet makers, stapler/punch/finisher, ring binder, high-performance booklet trimmer, z-folder, perfect binder, GBC StreamPunch and Plockmatic booklet maker |

## InfoPrint Pro C901/C901s at a glance

| Items | Specifications |
|---|---|
| **Printer media** | |
| Sizes | A3(SEF), B4 (SEF), A4 (LEF/SEF), B5 (LEF/SEF), DLT (SEF), LG (SEF), LT (LEF/SEF), HLT (SEF), foolscap (SEF), Folio (SEF), F (SEF), Executive 10.5" $\times$ 7.25" & 10.5" $\times$ 8" & 10" $\times$ 8" (all LEF), Executive other (SEF), SRA3 (SEF) and custom edge – width min 5.5" max 13" – Length min 7.17" max 18.03"<br>Weight = 60 to 220 gsm without large-capacity tray; 60 to 300 gsm with Large Capacity Tray. With A4/LCT = 60 to 216 gsm (duplex supported up to 300 gsm). |
| Paper types | Please contact your InfoPrint representative for approved or recommended types. |
| **Environmental conditions** | Base unit +10 to 32° C (50 to 90° F)<br>Humidity 15% RH ~ 80% RH |
| **Communication protocols** | Network: TCP/IP (Ipv4, Ipv6), Appletalk, SMB<br>Scanning email: SMTP, POPS<br>Scan to Folder: SMB, FTP, NCP |
| **Print language support** | PDL: PostScript® 3™, PCL 5c & 6<br>Supported data formats: PDF, TIFF, JPEG<br>VDP: PPML, Fiery Free Form, Creo VPS |
| **Controller options** | Color Controller E-41 w/Intel Core 2 Duo E8400 3.0 GHz using EFI Fiery Pro 80 Server technology (std)<br>Color Controller E-81 w/ Intel Xeon Quad Core X5560 2.80 GHz $\times$ 2 using EFI Fiery QX100 Server technology (opt) |
| **Controller software and hardware options** | For Color Controller E-41: EFI Fiery System 9 Release 2<br>Standard: EFI SeeQuence Impose, Graphic Arts Package<br>Optional: EFI SeeQuence Compose, Graphic Arts Premium Package, Color Profiler Suite<br><br>For Color Controller E-81 : EFI Fiery System 9 Release 2<br>Standard: EFI SeeQuence Impose, EFI SeeQuence Compose Graphic Arts Package, Graphic Arts Premium Package<br>Optional Color Profiler Suite<br><br>Software:<br>VM Card Type F (Pro C901s only)<br><br>Hardware:<br>FACI/Furniture<br>HDD Kit |

**For more information**
For more information about the InfoPrint Pro C901 and InfoPrint Pro C901s, contact your InfoPrint representative or InfoPrint Solutions Partner or visit: **infoprint.com/cutsheet**

## InfoPrint Pro C901/C901s at a glance

| Items | Specifications |
|---|---|
| **Print drivers** | Bi-directional drivers for Windows XP/2003/Vista/Server 2008/Server 2008 R2 and for Apple MAC OS X for PCL and PostScript |
| **Physical characteristics** | Printer version base unit: 1,250 × 985 × 1450 mm<br>Weight: 630 kg or less |
| **Power requirements** | 208 V - 240 V, 24 A, 50/60 Hz — North America<br>220/230/240 V,25 A,50/60 Hz — EU Version |
| **Warranty/Maintenance** | Worldwide warranty period is 90 days, break/fix only, unless country law dictates otherwise. Base warranty service level is 9×5 Next Business Day on-site repair. Warranty does not include toner or preventative maintenance (PM). Maintenance upgrades may be available. Customers will receive toner and preventive maintenance with a signed maintenance agreement. If a maintenance agreement is signed during warranty, the click and maintenance (MMMC) will begin billing from the date of installation. If an in-warranty maintenance agreement is purchased the provisions for warranty are included. Please contact your InfoPrint Solutions Company representative. |
| **Usage click** | Toner is included. There are two separate click rates: one for impressions using black toner only and one for impressions using color toner. Under the standard program customers will be billed for both click rates each month. Please contact your InfoPrint Solutions Company representative to inquire about maintenance programs. InfoPrint reserves the right to bill for excessive toner consumption. Refer to **www.infoprint.com/acceptablelimit** for more information. |

## InfoPrint Pro C901/901s printer supplies at a glance

| Part number | Product description | Yield (Pages)[4] |
|---|---|---|
| 45U4287 | Toner—Black | 63,000 x 1 |
| 45U4288 | Toner—Yellow | 63,000 x 1 |
| 45U4289 | Toner—Magenta | 63,000 x 1 |
| 45U4290 | Toner—Cyan | 63,000 x 1 |
| 44D6079 | Glue supply Type A for perfect binder | Approximately 1,300 books |
| 44D6080 | Ring binder supply Type A, letter – WHITE (binds up to 100 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6083 | Ring binder supply Type A, letter – BLACK (binds up to 100 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6089 | Ring binder supply Type A, letter – WHITE (binds up to 50 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6127 | Ring binder supply Type A, letter – BLACK (binds up to 50 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6173 | Ring binder supply Type A, A4 – WHITE (binds up to 100 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6175 | Ring binder supply Type A, A4 – BLACK (binds up to 100 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6176 | Ring binder supply Type A, A4 – WHITE (binds up to 50 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 44D6177 | Ring binder supply Type A, A4 – BLACK (binds up to 50 sheets) (5 boxes) | 75 per box = 375 ring binders |
| 45U2679 | Toner Waste Bottle | 220,000 |
| 41U2176 | Staple Refills Type M for SR5000 and SR5020 (6 boxes with 5 refills) | 5,000 x 30 = 150,000 staples |
| 41U2175 | Staple Cartridge Type M for SR5000 and SR5020 *(20 boxes)* | 5,000 x 20 = 100,000 staples |
| 45U3171 | Staple Cartridge for SR5020 Saddle Stitch *(24 boxes)* | 24 x (1 x 5,000) = 120,000 staples |
| 45U3174 | Staple Refills for SR5020 Saddle Stitch *(20 boxes)* | 20 x (2 x 5,000) = 200,000 staples |
| 45U4773 | Staple cartridge type (BK5010e) | 5000 x 4 = 20,000 staples |

## ENDNOTES

\* The timing of @Remote introduction, and the content of the service, may vary between countries, regions, installation environments and the devices used. Ask the regional headquarters for your area for details. Use of the @Remote capability requires acceptance of additional terms and conditions separate from the purchase of the printer.

[1] Exact speed varies depending on document complexity, system configuration, software application, driver and printer state. Speeds based on an A4/LTR simplex impression.

[2] InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.

[3] Options are subject to availability.

[4] These numbers reflect an approximate average yield that has been established for each supply item indicated based on 8.75% coverage. These yields are not a guarantee of minimum life and are not covered under warranty, but are provided to assist in supplies planning. Actual usage should be used to establish the life of the supply product in each end user's specific application. Many factors, such as print coverage per page, paper type and size, and environmental conditions can affect supply life.

# RICOH
## InfoPrint Solutions

IPRD03085-USEN-01