RICOH

Pro™ C901/C901S

Graphic Arts Edition

Redefining digital print for professionals

INSIGHT

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Pro™ C901/C901S Graphic Arts Edition

Innovation is in our blood.

Ricoh production presses are built

upon a rich heritage of continuous

research and development.

Built to order at our European

manufacturing plant and stress

tested in customer configurations

to ensure top performance,

the Ricoh Pro™C901/C901S

Graphic Arts Edition sets new

standards of productivity, efficiency,

quality and profitability.

Our best press yet

The **Ricoh Pro™C901/C901S Graphic Arts Edition** is an advanced best-in-class digital colour production system that takes print quality and printer reliability to another level in the professional production print environment. Equipped to produce an incredible variety of printed materials, the Pro™C901/C901S provides impressive levels of versatility, scalability and performance.

Its flexible workflow, feeding and inline finishing suits any print volume, low or high, while paper path technology enhancements significantly improve productivity, front to back registration and colour accuracy, impressively marrying offset-like quality with the added value of digital.

THE LATEST VERSION OF
A PROVEN RICOH PLATFORM,
THE RICOH Pro™C901/C901S GRAPHIC
ARTS EDITION'S POWERFUL
FEATURES INCLUDE:

- **THE MARKET'S FASTEST PRESS IN ITS CLASS**, printing at rated speeds of 90 A4 pages per minute on media up to 300gsm in duplex mode

- **CHEMICAL PxP™ TONER** and oil less technology for improved accuracy, reliability, flexibility and ease-of-use delivering offset-like results

- **OPERATOR REPLACEABLE UNITS (ORUs)** for easy on-site maintenance and maximum uptime

- **EXTENSIVE RICOH BUILT MEDIA LIBRARY** automates media settings for high quality output and fast production workflow

All the features you need to succeed

EASILY THE FASTEST ENGINE IN MID-PRODUCTION, it prints at rated speeds of 90 A4 colour pages per minute in duplex mode. It accepts media sizes up to SRA3 with a maximum weight of 300gsm without compromising speed.

Integrated full-colour scanning, copying and document storage is designed to meet image capture and print-on-demand requirements. The engine also now supports accurate registration on heavy 300gsm paper – ideal for direct mail, postcards and business card printing.

Air-Assist technology, available on all input trays, ensures reliable and fast media feeding and makes media transport throughout the engine smooth and simple.

CHEMICAL PxP™ TONER AND OIL LESS TECHNOLOGY WITH ENHANCED FUSIBILITY creates an incredible variety and volume of printed materials, and ensures that our colour production system is more accurate, more reliable, more flexible and easier to use than ever before, automatically delivering colour consistency and offset-like imaging throughout the print run. Because the toner grain is smaller and homogenized, it creates a sharp dot shape and consistent half-tone image capable of rivalling offset quality.

Oil less technology and enhanced media fusing, in conjunction with the new paper air separation unit, smoothes the paper path when printing on lightweight coated paper. Outstanding results and colour consistency is achieved on all weights of media including heavy coated, textured and special media and on the longest of runs.

ORUs help reduce cost and maintenance requirements and maximise productivity. Trained operators can replace key imaging components without waiting for a service engineer, thereby optimising image quality and minimising downtime. Long-lasting supplies and consumables, such as the fuser unit and dust filters that can be replaced to minimise disruptions and downtime.

A comprehensive range of ORUs include the Fuser Unit, Dust Filters and Feed Rollers of SRA3 Large Capacity Trays, OPC Drum, Developer, Charger Unit, Drum Cleaning Unit, Belt Cleaning Unit and Paper Transfer Roller Unit.

COLORANT

FUNCTIONAL ADDITIVES

POLYESTER RESIN
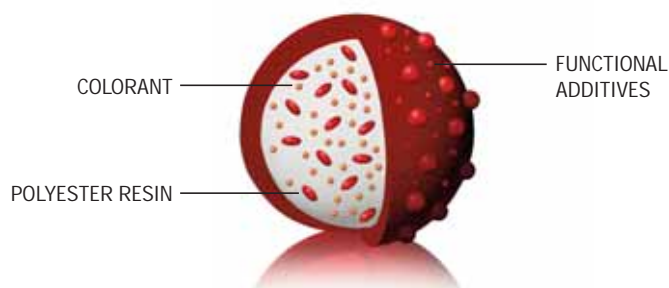
EXTENSIVE RICOH BUILT MEDIA LIBRARY makes it simple to create highly finished applications with the least press operator intervention as possible. Anyone can set print jobs with the easy-to-master intuitive interface of the colour touch screen. It holds up to 260 profiles tested and proven by Ricoh at the time of launch. A custom library function lets users add their own profiles and a back-up area has capacity for an additional 1,000 media settings. This is regularly extended by the European Media Qualification Centre, which is based at Ricoh Products Limited in Telford, UK while the printer remains in use.

Simple to manage and operate, any user can set complex printing jobs, applying settings by selecting a preset or custom media type which will synchronise after each update with the printer server media library on an EFI Fiery™ E-41, EFI Fiery™ E-81 or Creo C-81 Color Server to provide advanced colour and job management tools. These tools, in conjunction with the Media Library's advanced features, deliver outstanding colour reproduction time after time.

Pro™C901/C901S Graphic Arts Edition.
Enhanced performance to meet your volume print needs.

New paper path technology helps heighten productivity levels, reducing the risk of misfeeds and paper jams, enhancing the duplex function and delivering improved fusing on all weights and textures of paper, ensuring accurate registration even on heavy 300gsm paper.
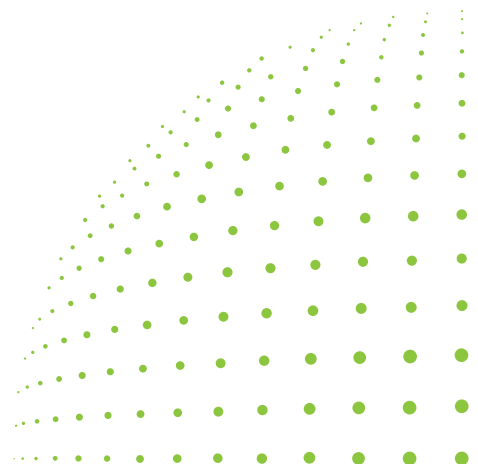
State-of-the art, efficient Ricoh workflow management

Offered with the Pro™C901/C901S Graphic Arts Edition is a range of external print servers that use the latest Adobe® PDF Print Engine (APPE) technology. They deliver consistently high throughput and support finishing options to suit your specific workflow and print application requirements.

The EFI E-41 Fiery Server will be connected as standard. Adobe APPE technology and Fiery's System 9 (their latest) will form the basis of the Pro™C901/C901S Graphic Arts Edition configuration. The E-41 is fully featured, the print server of choice for production print customers using standard applications.

For customers looking for more processing power we offer the E-81 Fiery Server. It offers increased performance through an improved hardware specification, allowing customers to produce a wide variety of print jobs – from straightforward, static jobs with minimum image content to complex, variable, one-to-one marketing pieces with high visual impact.

Alongside the E-81 Ricoh will offer a Creo Color Server, the C-81 which is based on Adobe APPE technology and on Creo's latest software and hardware configurations. As with the E-81 Fiery Server, the C-81 Creo Color Server will offer improved performance for the print jobs that are image intensive and contain complex variable data components.

Both the E-41/E-81 and the C-81 can be integrated into high end, prepress workflow solutions, such as Kodak Prinergy® and Agfa Apogee®, used within the commercial print market.

With so many options Ricoh can supply a solution matched to your production needs. As all our solutions are plug-and-play, you can upgrade from one print server to another if, at any time, your requirements change.

Flexible production workflow solutions

The Pro™C901/C901S Graphic Arts Edition supports a full range of workflow solutions chosen specifically to enhance customer capabilities and broaden customers' service offerings from submission to output. All are best-in-class to help you grow your revenue and streamline your present production processes.

They include solutions that help you capture your clients' print and finishing requirements, prepare files for production, manage jobs across multiple machines and colour consistency across devices and output finished jobs of the highest quality quickly, efficiently, expertly and profitably.

CAPTURE data with software that typically includes NowPrint, doc-Q-manager and Digital StoreFront. They can move you towards the much talked about automated production process and let you interact effectively and efficiently with your customers, saving time for you both.

PREPARE a compelling argument for print with variable data service products like PrintShop Mail, DirectSmile and PlanetPress. Prepare files for production using Fiery Impose and Compose for added efficiency, reduced production time and cost savings.

MANAGE files with the flexibility to meet a customer's delivery expectation with typical solutions like MicroPress. Users can make last minute document changes and automatically prepare for split colour and B&W production to meet really tight deadlines.

OUTPUT from the Pro™C901/ C901S Graphic Arts Edition delivers an incredible variety of printed materials from a digital colour production system that brings versatility, scalability and performance to virtually any professional production print environment.

Ricoh Production Printing Solutions

Output · Capture · Prepare · Manage

Versatile automated finishing, uninterrupted productivity

The Pro™C901/C901S Graphic Arts Edition delivers first-rate presentation materials, as well as commercial applications, professionally inline finished books and brochures.

From high capacity stacking, hole punching and folding to square fold booklets, perfect bound books and lay-flats, production is integrated and user-friendly. With no intervention necessary, the engine automates the entire production workflow. It also offers what is currently acknowledged to be the most complete array of inline finishing options on the market that can be combined in one device.

Our Ricoh inline finishing options include a new all-in-one saddle stitch finisher that can produce fully-finished brochures with up to 80 pages with fore-edge trimming; a Ring Binder that automates the entire binding process by punching, collating and applying the ring bind without any manual intervention and a Perfect Binder that produces professional-looking books from 10 to 400 pages in duplex mode. These and all other options guarantee complete and cost-efficient solutions for complex jobs.

Ricoh high-capacity stackers provide up to 10,250-sheet stacking capacity when two units are configured in tandem, with automatic switching when fully stacked, for long and uninterrupted print runs.

One option, in alliance with the Pro™C901/C901S media library and heavy duty die sets for commercial environments, is the GBC StreamPunch Pro™. It rapidly produces punched and collated documents in a variety of media including heavy and coated that are then bound with a large variety of rings in an off-line operation.

Ricoh has also introduced the Plockmatic two-side trimming module that, with the existing booklet maker, offers inline three-side trimming which will precisely trim through 25 sheets of 80gsm paper. Designed for heavy duty operation, the booklet is self-contained and has the ability to bind Square Fold with cover page insertion.

Meeting today's evolving market trends

Ricoh has a long-standing commitment, both strategic and financial, to researching our markets regularly in order to ensure that our products evolve as quickly as your needs do. Recent research highlighted the following trends. See how the Pro™C901/C901S not just meets, but exceeds them.

TREND: COLOUR/MONOCHROME MIXED PRINTING
Pro™C901: High speed colour and B&W printing, various inline finishers, new inline booklet finisher and trimmer provides the flexibility and capacity to match business needs.

TREND: SHIFT FROM OFFSET TO DIGITAL TO MEET SHORT RUN, SHORT TURNAROUND DEMANDS
Pro™C901: A heavyweight production press at an affordable price with expanded media support, offset like image quality from a new chemical toner and oil less technology and highly accurate front to back registration to help meet end-user demands.

TREND: SHIFT OF OUTSOURCED JOBS IN-HOUSE
Pro™C901: High productivity, high image quality, wide media support, user-friendly intuitive user interface for fast learning that helps save the expense of outside print providers; more control and efficiency for increased new business and greater commercial return.

TREND: KEEPING PRODUCTIVITY UP TO HIGHEST LEVELS POSSIBLE
Pro™C901: Maintains 90 A4 pages per minute without compromising speed on heavy stocks and supports Ricoh's extensive Media Library; offers high productivity and is competitively priced.

TREND: AFFORDABLE UPGRADE FROM LIGHT PRODUCTION TO MEET NEW DEMANDS
Pro™C901: 90 A4 pages per minute up to 300gsm heavy stock in duplex; provides quick Return On Investment and opens to more attractive commercial applications with fast turnaround times.

TREND: INCREASE IN COLOUR ONE-TO-ONE VARIABLE DATA DIRECT MAIL
Pro™C901: Extensive variety of print servers from EFI and Creo; high productivity, reliability for variable data printing; accurate front to back registration; printing on special or polymer media for profits generating personalised output with high response rates from end clients.

TREND: TRANSACTIONAL PROMOTIONAL PRINTING – WHERE COLOUR IS ADDING VALUE
Pro™C901: high productivity and fast data processing; robust EFI and Creo print servers with capabilities for complex Variable Data Printing and easy connectivity to existing data workflows; maximised uptime with Operator Replaceable Units (ORUs) for 24/7 print environments with peak production times.

Designed specifically for the professional production print environment

The new Pro™C901/C901S Graphic Arts Edition sets new standards for productivity, efficiency, quality and profitability.

Impeccable image quality is delivered at speed. Non stop performance is underpinned with robust reliability. These colour production printers are easy to use, incredibly reliable and effortlessly productive and have been designed to meet the most demanding requirements of any professional print environment.

MARKET SEGMENT	BENEFITS
Commercial or Digital Printer	These configurations can easily meet high volume needs and easily integrate with existing workflow environments such as Kodak Prinergy® or Agfa Apogee®. In addition, the ability to print directly onto a wide range of coated and special media stocks means an easier switch of production processes from traditional to digital. Outstanding print quality provided by the chemical PxP toner will enable commercial and digital printers to meet customer demands for short run, fast turnaround print collaterals.
In-Plant or Data Centre	Compact and versatile, these machines pack the speed and productivity to meet high volume demand whilst taking up relatively little space. Output print quality is superb and the Pro™C901/C901S is able to handle heavy weight media with ease. In addition, the Pro™C901/C901S have a variety of inline finishing options which help in-plant environments automate print processes and reduce labour costs.
Direct Mailer	The Pro™C901/C901S handles variable data printing applications with ease, offers outstanding productivity via the professional print servers available from EFI and Creo and are the affordable solution for direct mailer customers by offering colour usage for value-added and attractive one-to-one applications.
Print for Pay	For printing with fast turnaround times, the Pro™C901/C901S offers great speed and durability and provides colour management tools for easy operation and repeatable professional looking colour output.

Configured for you…

Pro™C901/C901S FOR COMMERCIAL PRINTER

Pro™C901 print engine with Buffer Pass unit, two SRA3 Large Capacity Trays with Multi Bypass Tray, two Trays Cover Inserter, tandem connected High Capacity Stackers, standard Staple Finisher, fully configured Plockmatic Booklet Maker with optional cover feeder and two side trimmer, EFI E-81 print server

Pro™C901/C901S FOR IN-PLANT OR PRINT ROOM

Pro™C901 print engine, two SRA3 Large Capacity Trays with Multi Bypass Tray, Z-folding unit, Ricoh Perfect Binder with cover feeder and three side trimmer, standard Staple Finisher, EFI E-41 print server

Pro™C901/C901S FOR DIRECT MAILER

Pro™C901 print engine with Buffer Pass unit, SRA3 Large Capacity Tray with Multi Bypass Tray, High Capacity Stacker, Ricoh professional Booklet Finisher with optional fore-edge trimmer, Creo C-81 Color Server

Pro™C901/C901S FOR PRINT FOR PAY

Pro™C901 print engine, SRA3 Large Capacity Trays with Multi Bypass Tray, two Trays Cover Inserter, Ricoh Ring Binder, Ricoh professional Booklet Finisher with optional fore-edge trimmer, EFI E-41 print server

Innovation is in our blood

Like all Ricoh production presses, the Pro™C901/C901S Graphic Arts Edition is built upon a rich heritage of, and firm commitment to, continuous research and development, leading to an impressive array of innovations. Our new powerhouse is just one of them.

Equipped to produce an incredible variety of printed materials, the Pro™C901/C901S digital colour production system brings versatility, scalability and performance that's ideal for production environments. Its flexible workflow, feeding and finishing suit any print volume, low or high, while paper path technology enhancements significantly improve productivity.

ADDED VALUE BUILT IN
With a short learning curve for operators and extensive automation, together saving time and money, you can readily take on new kinds of jobs, finish them faster and make the most of your company's growth potential with the Pro™C901/C901S. Whatever your type of operation, the new Pro™C901/C901S puts greater productivity and profitability well within your grasp, all with the highest quality assured.

ALL-IN-ONE EXCELLENCE
Offering versatile scanning, copying and archiving, the Pro™C901S is ideal for environments that need one system to do everything. It delivers consistent, high quality colour output at high speed on a wide variety of media, even in the most demanding production environments.

WORK-EFFICIENT, COST-EFFICIENT
Extremely durable, it stands up to heavy use in high print volume environments, matching its strongest competitors on performance and cost. Robust and straightforward to use, you can print simple jobs on common stocks or complex jobs on heavyweight stocks, huge runs or short ones. The Pro™C901/C901S is easily the fastest model in mid production.

COMPATIBILITY WHERE IT COUNTS
Compatible with the whole Ricoh range of hardware, software and finishing, the Pro™C901's connectivity and capabilities make it suitable for sophisticated variable data printing; its speed means you can achieve the tightest deadlines time after time. This is a true best-in-class device. And, with a wealth of unique inline finishing options, you can ensure every job has a polished, professional look.

YOUR BUSINESS DOESN'T STOP; NEITHER DO WE
You're connected to our professional service and support for your machine night and day. Our dedicated, proactive service will keep downtime to the absolute minimum for you while also ensuring the efficiency and profitability of your business becomes as high as possible.

WORLDWIDE NETWORK
We provide a worldwide network of over 18,000 highly skilled performance engineers, many on call 24 hours a day. Simply telephone or email and they'll respond as quickly as they can. You can rely on our comprehensive, world class advice and support to be committed and continuing over the lifetime of our business relationship together.

ADDED VALUE PARTNERSHIP
Ricoh acts as a go-to resource for all professional printing providers. We can prioritise options, recommend winning solutions and work with you in tandem to implement and support them.

Our strategy includes long-term investments in added value programmes; a partnering, consultative approach; highly experienced pre and post-sales specialists; a leading service network guaranteeing the highest possible uptime and availability of hardware and software, plus a tailored business development programme (see over) to accelerate your growth in the digital production market.

Business Driver Programme™

Business development is central to the future of your business. But it costs you time. Our programme can help you make changes quickly, as soon as new developments and technologies arise.

We do this with a web-based programme you can access at any convenient time, called the Ricoh Business Driver Programme™. It's designed to move ideas forward, to help you advance your business and connect to resources and services that help you improve your skills, your business performance and generally make the most of your investment in Ricoh solutions.

As a Ricoh client, registering for the programme gives you access to actionable information about the latest industry trends and technology. It also helps you develop go-to-market strategies and facilitates the transition from print service provider to value-added solutions provider.

The unique, interactive extranet features white papers, videos, case studies and other practical tools designed to boost your business and maximise ROI. You can also gain access to e-learning modules, digital print training and one-on-one consultancy as well as public relations and recruitment support.

Our key aim is to help you grow your business and accelerate your profits. After all, you will have invested in us; it's only right that we invest in you. That's how lasting and successful business relationships are forged and grown.

For further details visit
www.ricoh-europe.com/businessdriver
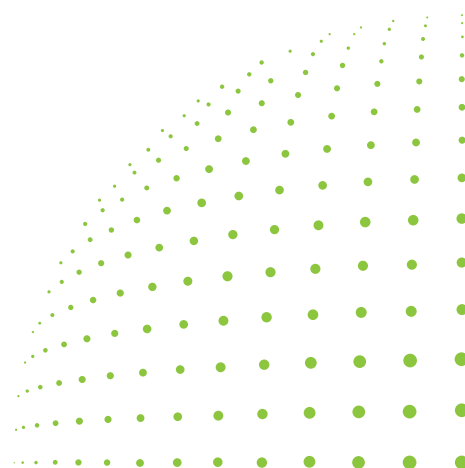
The choices you need to succeed

The Ricoh Pro™C901/901S Graphic Arts Edition sets new standards for productivity, reliability and quality. These colour printers are easy to use, incredibly reliable and effortlessly productive with a range of configured options to deliver true best-in-class performance and offset-like print quality.

Pro™C901

Printer version - Pro™C901 colour production printer with two standard input trays of 1,000 sheets each. There is no upgrade path from Pro™C901 to Pro™C901S (print engine version with integrated Scanner and one SRA3 Large Capacity Tray). If copy and scan functionality is likely to be required, Pro™C901S must be selected at the outset.

There are two external EFI Fiery print servers and one Creo Color Server available. EFI E-41 for standard print environments, EFI E-81 and Creo C-81 servers for high productive, graphic oriented print environments. A print server is a mandatory requirement and must be ordered with the print engine.

Pro™C901S

Scanner integrated version - Pro™C901S colour production printer with two standard input trays of 1,000 sheets each. Print engine includes scanner and one SRA3 Large Capacity Tray with capacity of 4,000 sheets as standard. If copy and scan functionality is likely to be required, Pro™C901S must be selected at the outset.

There are two external EFI Fiery print servers and one Creo Color Server available. EFI E-41 for standard print environments, EFI E-81 and Creo C-81 servers for high productive, graphic oriented print environments. A print server is a mandatory requirement and must be ordered with the print engine.

PRINT SERVERS

Common to both Pro™C901 and Pro™C901S print engines include:

- EFI Fiery E-41 print server
- EFI Fiery E-81 print server
- Creo C-81 Color Server
- All server stands are optional for print servers and are not common

All three servers are external units.

LARGE CAPACITY INPUT OPTIONS

One A4 Large Capacity Tray (LCT) with capacity of 4,550 sheets or one or two SRA3 LCTs with capacity of 4,000 sheets can be attached.

It is not possible to attach an A4 LCT and an SRA3 LCT together. Pro™C901S is supplied with integrated first SRA3 LCT as standard. A bridge unit (not shown) is required if attaching a second SRA3 LCT to both Pro™C901 and Pro™C901S print engines. SRA3 LCTs come with integrated air assist feeding system.

Maximum input capacity for both Pro™C901 and Pro™C901S print engine is 10,500 sheets (2 x engine standard input trays, 2 x SRA3 LCTs and multi bypass tray).

MULTI BYPASS TRAY/SRA3 LCT

The multi bypass tray with 500 sheet capacity can only be attached to the first SRA3 LCT with Pro™C901 and second LCT with Pro™C901S print engine. It can not be attached to the A4 LCT.

RICOH STANDARD FINISHER

Standard staple finisher with output stack capacity of 3,000 sheets, 100 sheet stapler and jogger unit can be attached. 2/4 switchable hole punch, or Scandinavian 4-hole punch can be integrated.

RICOH PROFESSIONAL BOOKLET FINISHER/TRIMMER UNIT

With the output stack capacity of 2,500 sheets and saddle stitch unit as standard. 2/4 switchable hole punch, or Scandinavian 4-hole punch can be integrated.

The fore-edge trimmer unit is an option for the booklet finisher. The trimmer unit cannot be attached to the Ricoh standard finisher. Standard finisher and Professional finisher cannot be connected together.

COVER INTERPOSER

The Cover Interposer unit can be attached in combination with a Ricoh standard finisher or Professional booklet finisher. It can feed media up to SRA3 size from two inserting trays with capacity up to 200 sheets per one tray.

Z-FOLDING UNIT

The Z-folding unit can be attached in combination with a Ricoh standard finisher or Professional booklet finisher.

PERFECT BINDER

A Perfect Binder can be attached in combination with a Ricoh standard finisher or Professional booklet finisher or one high capacity stacker. The Perfect Binder can produce books inline up to 400 pages, feed covers and three-side trim the book after the binding operation.

RING BINDER

A Ring Binder can be attached in combination with a Ricoh standard finisher or Professional booklet finisher or one high capacity stacker. The Ring Binder can produce 23-hole punched ring bounded booklets inline up to 200 pages and applies the ring in black or white colour.

HIGH CAPACITY STACKER

The picture shows a stacker cart inside an open high capacity stacker. The high capacity stacker is supplied with one cart, with additional carts available as an option. A maximum of two stackers can be attached to both Pro™C901 and Pro™C901S print engines with an output capacity of 10,250 sheets. Where two stackers are attached together, a buffer pass cooling unit (not shown) needs to be installed behind the print engine.

Two high capacity stackers can be attached, unless a Perfect Binder, Ring Binder or Z-folding unit is included, whereby only one high capacity stacker can be configured. It is not possible to attach a high capacity stacker in combination with a 3,000 sheet finisher when configured with either the Perfect Binder or Ring Binder.

PLOCKMATIC BOOKLETMAKER

A Plockmatic booklet maker system requires a Ricoh standard finisher to also be installed. The booklet maker includes an optional square folding unit, cover inserter, fore-edge trimming and two-side trimming module able to trim up to 25 sheets for full three-side trimmed brochures produced in an inline operation.

GBC STREAMPUNCH PRO

A GBC StreamPunch PRO punch unit must be always installed with Ricoh standard finisher.
It can punch a full range of media types with up to 4,000,000 punched pages with heavy duty die sets.

ORUs

A comprehensive range of ORUs include the Fuser Unit, Dust Filters and Feed Rollers of SRA3 Large Capacity trays, OPC Drum, Developer, Charger Unit, Drum Cleaning Unit, Belt Cleaning Unit, Fusing Unit and Paper Transfer Roller Unit

Pro™ C901/C901S Graphic Arts Edition

THE CHOICES YOU NEED TO SUCCEED

For over 50 years, Ricoh has led the office automation industry in creating environmentally friendly products and processes, and in promoting partnerships amongst government, industry and environmental groups.

We live by a philosophy we call, "Our earth, our tomorrow". It's a statement of the idea that because we all share the planet, we are all obligated to protect and preserve it.

The Energy Star 1.1 compliant Pro™C901/C901S is one example of how we maintain our long-term commitment to developing solutions with environmentally friendly and superior energy and consumables saving features, without compromising productivity.

This means that as sustainability concerns continue to rise, our customers not only profit from a growing preference for eco-sensitive printing, but save money as well.

THE RICOH STORY

Founded in 1936 with headquarters in Tokyo, Japan, Ricoh today features in the prestigious Fortune Global 500 largest corporations. Our business spans 150 countries with 108,500 employees including 18,000 highly qualified service engineers worldwide.

Extensive European presence, an impressive portfolio of recent acquisitions and a well-funded R&D programme; all this plus the strength of our global expertise, people and service, combine to make your print production more time and cost-efficient – and profitable.

Because business relationships aren't limited to financial concerns but include environmental responsibilities as well, you'll find Ricoh's full understanding and sense of shared responsibility for meeting all current and future challenges is both welcome and refreshing.

Ricoh engages with you to become a trusted resource and partner, helping you benefit from a steady flow of new products, solutions and innovative thinking to keep your business ahead of the game. Our flexibility and commitment to excellence can give you that all-important competitive edge in a constantly evolving production printing industry.

Pro™C901/C901S Graphic Arts Edition

Pro™C901/C901S

Technology:	4-drum electrostatic transfer system with internal transfer belt
Fusing:	Oil-less belt-fusing method
Toner Type:	Polymerised chemical toner
Print Speed:	Full Colour/Mono: 90/90ppm
Resolution:	1,200 x 1,200 dpi
Warm-up time:	Less than 420 sec.
Dimensions (WxDxH)	Pro™C901: 1,280 x 990 x 1,640mm Pro™C901S: 2,555 x 990 x 1,640mm
Weight:	Pro™C901: Less than 630kg ProC™901S: Less than 860kg
Power Source:	220/230/240V, 25A, 50/60Hz
Power Consumption:	Printing: less than 5,500W Stand-by: less than 3,200W
Duty Cycle:	580,000 pages per month

SCANNER FEATURE

Resolution:	100/150/200/300/400/600 (Default) dpi 100-1,200 dpi (Twain: BW) 100-1,200 dpi (Twain: Colour)
Scan Speed:	(A4, 200 dpi) BW: 75 spm, FC 75 spm, *Scan Speed (A4 LEF, 200 dpi)
Max Scan Area:	297 x 432mm

MEDIA HANDLING

Paper Input Capacity:	Standard: 2 x 1,000 sheets, 1 x 500 sheets SRA3 Large Capacity tray (LCT): 2 x 2,000 sheets Multi Bypass Tray option: 500 sheets
Max. Input Capacity:	10,500 sheets (when 2 SRA3 LCT's and 500 paper tray connected) 11,000 sheets (including Multi Bypass Tray)
Max. Output Capacity:	13,250 sheets (when 2 stackers and standard finisher connected)
Paper size:	Maximum: 330 x 487.7mm
Printable Area:	Maximum: 320 x 480mm
Paper Weight:	Standard Trays: 60-220gsm SRA3 LCT RT5020: 60-300gsm Multi Bypass Tray: 52-216gsm

* Pro™C901S Only.

COLOUR CONTROLLERS

	E-41	E-81	C-81
Technology:	Fiery System 9 Release 2	Fiery System 9 Release 2	Creo Color Server software
Configuration:	External	External	External
CPU:	Intel Core 2 Duo E8400 3.0GHz	Intel Xeon (Quad-Core) X5560 2.80GHz	Intel Core i7 2.8GHz
Memory:	2Gb	4Gb	5Gb
HDD:	160Gb	1Tb	2Tb
DVD-ROM Drive:	Supported	Supported	Supported
Operating System	Windows XP	Windows XP	Windows XP
Network Protocol:	TCP/IP, (IPv4, Ipv6) Apple Talk, SMB	TCP/IP, (IPv4, Ipv6) Apple Talk, SMB	TCP/IP, (IPv4, Ipv6) Apple Talk, SMB
PDL:	PS 3, PCL 5c, PCL 6	PostScript 3	PostScript 3
Supported Data Format:	PDF, TIFF, JPEG	PDF, TIFF, JPEG	PDF, TIFF, JPEG
VDP:	PPML, Fiery Free Form	PPML, Fiery Free Form	PPML, Easy VDP Creator
Font:	217	217	217
Network Interface:	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Service Interface:	USB x 8 (Front 2, Back 6)	USB x 8 (Front 2, Back 6)	USB x 6

OTHER OPTIONS

Ricoh Professional booklet maker with optional fore-edge trimmer, Plockmatic Booklet maker with square fold option, cover inserter and fore-edge or 3 side trimming option, GBC StreamPunch™ PRO, VM card, Bridge unit, 500-sheet Multi bypass tray, Punch unit (2/4 switchable hole punch, Scandinavian 4 hole punch, DLT/A3 tray, Tab sheet unit, Z-folder, Dual station cover interposer, 3,000-sheet standard finisher with 100-sheet stapler and jogger unit, Saddle stitch unit, Ring Binder Unit, Perfect Binder Unit, 2 x 2,000-sheet SRA3 large capacity trays, Cooling fan unit, Counter Interface Unit Type A, Cooling buffer pass, EFI Server FACI Furniture Bundle (for E-41 or E-81), EFI Server HDD Security (for E-41 or E-81), Creo Server Stand (for C-81), Spectrophotometer ES-1000 UV Filter, Spectrophotometer ES-1000 Non-UV Filter, Stacker with single or double connection, Roll away cart for stacker, Air paper separator unit, Operator Replaceable Units

WORKFLOW SOLUTIONS

EFI™ MicroPress®, EFI™ Digital StoreFront®, EFI™ Color Profiler Suite, EFI™ Fiery® Graphic Arts Package Premium Edition Upgrade (option for EFI E-41), EFI™ SeeQuence Compose, Creo Process Power Pack, Creo Color Pack, Creo Imposition Pack, DirectSmile®, EFI™ Fiery® Central, Ready4Print, ATI doc-Q-manager, Objectif Lune PlanetPress, Objectif Lune PrintShop Mail, NowPrint

ENVIRONMENTAL INFORMATION

Energy Star 1.1	Pro™C901/C901S with EFI Fiery E-41 print server	Yes
	Pro™C901/C901S with EFI Fiery E-81 print server	Yes
	Pro™C901/C901S with Creo C-81 Color Server	Yes

Embedded Software Architecture *

Adobe® PostScript® 3™

Java POWERED *

Adobe PDF

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