Pro™
C5100S/5110S

Compact Digital Light Production Printers

RICOH
imagine. change.

Pro™ C5100S
65 ppm B/W Colour

Pro™ C5110S
80 ppm B/W Colour

High colour production values without the cost

In this economic climate, you need innovative technology that helps you reduce operation costs and boost performance even more than ever. Ricoh's Pro™ C5100S series light production printer helps you do just that.

High image quality and broad paper handling lets you extend your existing offering, or promote in-house printing, to increase both revenue and profits.

- Extremely high image quality
- Broad media support
- Easy to use design
- Maximum uptime
- Small footprint

Enhanced technology.
Versatile performance.

High image quality

This new generation digital printer offers outstanding colour output so you can cut time and costs on light print runs. The latest VCSEL technology and new toner formulation ensure supreme image quality for professional results.

Broad paper handling

With enhanced paper handling capability, this printer will support heavy coated as well as textured media and up to SRA3 paper size. It enables you to increase your productivity and capture more jobs such as business cards and invitation cards for example.

Ease of use for everyone with simple operation

New large separated operational panel with customisable home screen allows programme short cuts to be set for frequently used job operations. Includes Status Light Pole so you can monitor operation from a distance and 'on the fly' toner replacement to maximise uptime and productivity.

The perfect fit

With its smaller footprint, the PRO C5100S series needs limited installation space. So it can fit more easily into your workspace whilst it offers you the versatility and performance of larger and more expensive printers.

Designed to maximise your success

High productivity

- Runs at up to 80 pages per minute in B/W and colour
- Paper handling and print quality is improved by advance toner transfer technology and elastic fusing belt
- Delivers high productivity in low volume runs helping you meet tight delivery schedules

The latest laser technology

Our innovative VCSEL technology gives best in class resolution of up to 4800 dpi creating outstanding image quality. VCSEL has as many as 40 laser beams emitting simultaneously to give exceptionally accurate and smooth, professional image quality.

Usability

- Designed to maximise uptime and ensure simple troubleshooting processes
- Status Light Pole – can see operational status even from a distance
- Operation panel features animations for user ease
- `On the Fly' toner bottle replacement enables continuous usage

Extends your capabilities

Controller Choice

The Pro™ C5100S series supports two types of EFI™ Fiery servers that incorporate the latest FS100 Fiery Platform. The EFI Fiery Embedded server, E-22B, integrates seamlessly and helps simplify job and colour management. The EFI Fiery External server, E-42B, incorporates the features of the other server and delivers higher performance.

Improve your RIP productivity

The E-22B incorporates a high-performance 2.9 GHz Intel processor, 2GB memory and an impressive 500 GB HDD. The E-42B with its extended 4GB memory and a powerful 1TB HDD, delivers even greater robust functionality. These outstanding options will improve productivity of complex print jobs and support finishing options to suit your requirements and broaden your client offering.
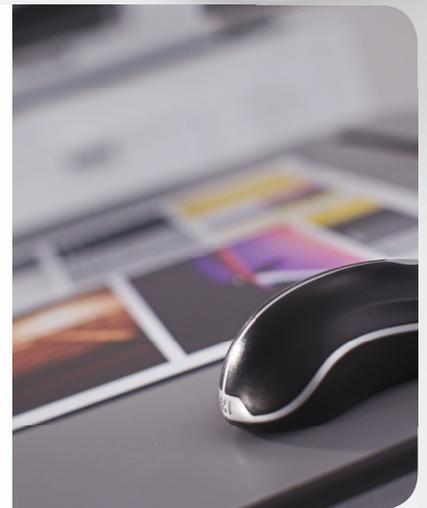
Broad paper support

The Pro™ C5100S series gives your business more print opportunities to offer your customers and grow market share.
- Higher printing performance on heavy media - textured and coated - for business cards, post cards, invitation cards, brochures, manuals and more
- Supports 52-256 gsm in duplex mode
- Fusing nip width can be optimised for improved envelope printing

Optimises your environment

Maximises uptime

- Paper weight detection prevents mismatching of paper weight to setting which could cause incomplete fusing or downtime
- Multi-feeding detection avoids misfeeds of pre-printed paper – so print quality is assured and problems avoided
- Status Light Pole allow operation to be monitored from a distance
- Operation panel features animations that easily guide the user through the clearance process should a jam occur

Enhanced Paper library

The extensive library holds over 200 profiles tested and proven by Ricoh. There's also a custom library for personalised media profiles along with a back-up capacity for an additional 1,000 profiles. It gives real scope to take advantage of a diverse range of different print opportunities.
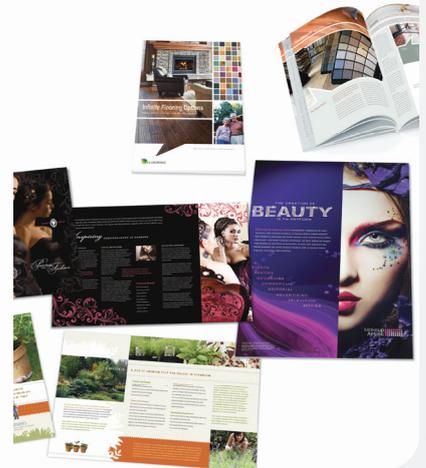
Energy saving

- New recovery methods from energy save mode reduce power consumption
- Power On/Off timer reduces TCO and energy costs
- Both Energy Star and BAM compliant

All the options you need to succeed

1. **Pro™ C5100S/5110S**

2. **Colour LCD Panel**

3. **100-sheet Auto Reverse Document Feeder**

4. **Front Access Draw**

5. **2 Standard Paper Trays 1,250 sheet paper trays (tandem), 2 x 550-sheet and Bypass Tray of 250 deliver 3,850 sheet capacity in total**

6. **2,000 Sheet SRA3 LCT**

7. **2,000 Booklet Finisher (65 sheets staple)**

8. **Multi Folding Unit**

9. **Buffer Pass Unit**

4,000 A4/LCT Large Capacity Tray
(not illustrated)

2-Tray Cover Interposer Unit
(not illustrated)

Pro™ C5100S/C5110S

MAIN SPECIFICATIONS

GENERAL

Technology:	4-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less belt-fusing method
Toner Type:	New chemical toner
Print Speed:	Ricoh Pro™ C5100S:
	Full Colour/Mono: 65PPM
	Ricoh Pro™ C5110S:
	Full Colour/Mono: 80PPM
Resolution:	Scan: 600 x 600 dpi
	Print: Max 1200 x 4800dpi VCSEL
Warm-up time:	Less than 300 seconds
Dimensions (WxDxH):	835 x 880 x 1,230 (mm) Including ADF
Weight:	Less than 261kg
Power Source:	220-240V 10-12A 50/60Hz
Power Consumption:	Ricoh Pro™ C5100S: Less than 1,920W
	Ricoh Pro™ C5110S: Less than 2,400W
Duty Cycle:	300,000 pages per month

SCANNER FEATURE

Resolution:	100 / 150 / 200 / 300 / 400 / 600dpi 200dpi as a default
Scan Speed: (single pass duplex DF)	B&W 120(simplex)/ 220(duplex) (A4/LET LEF / 200dpi/300dpi-1bit) Colour 120(simplex)/ 220(duplex) (A4/LET LEF / 200dpi-4bit / 300dpi-4bit)
Max Scan Area:	297 x 432mm

MEDIA HANDLING

Paper Input Capacity:	1st tray (std) 1,250 sheets x2 (Tandem)
	2nd tray (std) 550 sheets
	3rd tray (std) 550 sheets
	Bypass Tray (std) 250 sheets
	A4/LT Tray (optional) 4,400 sheets
	A3/DLT Tray (optional) 2,200 sheets
Max. Input Capacity:	(Max) 8,250 sheets
Max. Output Capacity:	3000
Paper size:	A6 to SRA3
Printable Area:	323 mm x 480 mm / 12.7" x 18.9"
Paper Weight:	Standard Trays 52.3-256.0gsm
	Bypass Tray (std) 52.3-300.0gsm
	A4/LT Tray (op) 52.3-216.0gsm
	A3/DLT Tray (op) 52.3-300.0gsm

COLOUR CONTROLLER

	Fiery E-22B
Configuration:	Embedded
CPU:	Intel Processor G850 2.9GHz
Memory:	2GB
HDD:	500GB
DVD-ROM Drive:	N/A
Operating System:	Linux
Network Protocol:	TCP/IP (IPv4, V6).SMB
PDL:	PS 3 PCL 5c(*5) PCL 6
Supported Data Format:	PDF, TIFF, JPEG
VDP:	Fiery Free Form v.1/v.2.1 Creo VPS (*6)
Print Resolution:	1200dpi 2 bit(*7)
Font:	PS3: 136 + 2MM PCL: 80
Network Interface:	Ethernet 1000Base-T/100Base-TX/10Base

	Fiery E-42B
Configuration:	Optional (external)
CPU:	Intel i5-2400 3.1GHz
Memory:	4GB
HDD:	1TB
DVD-ROM Drive:	Supported
Operating System:	Windows 7 Professional for Embedded System x32/64
Network Protocol:	TCP/IP (IPv4, v6) SMB
PDL:	PS 3 PCL 5c(*5) PCL 6
Supported Data Format:	PDF, TIFF, JPEG
VDP:	PPML c2.2 Fiery Free Form v.1/v.2.1 PDF/VT-1 PDF/VT-2 Creo VPS (*6)
Print Resolution:	1200dpi 2bit (*7)
Font:	PS3: 136 + 2MM PCL: 80
Network Interface:	Ethernet 1000/100/10base-T

OTHER OPTIONS

Ricoh Compact Digital Light Production Printer with optional Plockmatic Bookletmaker, Booklet Finisher (2,000 sheets), GBC, EFI Light CTL, EFI Server CTL, Cover Feeder, 2-source Cover Interposer, Multi Folding, Buffer Pass Unit, Decurl Unit, A4/LT LCT, A3/DLT LCT and Output Tray

WORKFLOW SOLUTIONS

EFI™ Digital StoreFront®, EFI™ Color Profiler Suite, EFI™ Fiery® Graphic Arts Package Premium Edition, EFI™ SeeQuence Compose, SeeQuence Impose, SeeQuence Suite, DirectSmile®, EFI™ Fiery® Central, Ready4Print, Objectif Lune PlanetPress, Objectif Lune PrintShop Mail, Ricoh TotalFlow: Prep, Print Manager, Production Manager & Path.

ENVIRONMENTAL INFORMATION

Pro™ C5100S/C5110S comply with Energy Star 1.1 standards.

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