

Pro™ C5100S Series

Compact Digital Light Production Printers



High colour production values without the cost

In today's economic climate, you need innovative technology that helps reduce operation costs and boost your performance more than ever. The ability to process smaller, more diverse jobs quickly with maximum uptime is essential to meet your client's needs in today's dynamic printing environment.

The new Pro™ C5100S series provides a choice for those seeking a flexible, reliable and affordable solution to generate professional output every time. It is a versatile choice for print rooms, digital printers and print for pay, seeking high quality in-house print, reaching output speeds up to 80ppm, they are ideal for the production of on demand marketing material, collateral or client mailings. Client flexibility is enhanced with a wide range of compatible finishing options, such as folding, booklet making and punching.

Features include:

EXTREMELY HIGH IMAGE QUALITY

VCSEL (Vertical Cavity Surface Emitting Laser) technology for razor sharp 4800dpi. Advanced new toner features with a low melting point for energy saving and improved colour reproduction.

BROAD MEDIA VERSATILITY

Broad media support, for textured media, heavy coated stocks and envelopes. Simplex printing up to 300gsm in weight, and paper sizes up to SRA3.

EXCEPTIONAL DURABILITY

A smaller footprint, for those with limited floor space, 150K maximum monthly volume, 65/80ppm colour/mono (A4), offering versatility and performance.

EASE OF USE

A new operational panel for the ability to customise your home screen. A status light pole allows monitoring for a distance, and on the fly toner replacement and media for continuous printing.

Pro™ C5100S Series

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: iFC/BK 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) Color 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

Configuration:	Fiery E-22B
CPU:	Optional (internal) 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

Configuration:	Fiery E-42B
CPU:	Optional (external) Intel i5-2400 3.1GHz
Memory:	4GB
HDD:	1TD
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 (3,000 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™ C5110S comply with Energy Star 1.1 standards.



RICOH
imagine. change.

www.ricoh-europe.com

The facts and figures shown in this brochure relate to specific business cases. Individual circumstances may produce different results. All company, brand, product and service names are the property of and are registered trademarks of their respective owners.

Copyright © 2013 Ricoh Europe PLC. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe PLC.