

Sales Guide

Pro™ C9100/C9110

Durable High Volume Digital Presses

☑ Printer

RICOH
imagine. change.



Pro™
C9100

110
ppm B/W
Colour

Pro™
C9110

130
ppm B/W
Colour

2. Quick Overview

Ricoh's new Pro™ C9100 Series printers are heavy duty cut sheet production printers. Pro™ C9100 is a 110 ppm colour production printer and Pro™ C9110 is a 130 ppm colour production printer. The new models produce vibrant high-resolution colour output of similar quality to offset and can print onto wide range of substrates, including coated 400 gsm SRA3 paper. Print server functionality is provided by one of two alternative EFI Fiery print servers, which must be ordered with the mainframe. A variety of in-line feed and finishing systems enable the Pro™ C9100 Series printers to be configured to meet most production needs.



The main specifications are:

- Cut sheet colour production printers
- 130 and 110 ppm versions
- Printer only (there is no scanner option)
- Four toner stations (there is no five station option)
- 4,400 / 18,100 sheet paper capacity (std/max)
- 52-400 gsm A5-SRA3 / 52-300 gsm banners (90-300 gsm banners when printing duplex)
- Support for coated (gloss and matt), recycled, pre-printed, pre-punched, translucent and textured paper
- Support for SRA3, banners, envelopes and tab stock
- Auto synchronisation with named media library
- 4,800 x 1,200 dpi resolution output
- VCSEL technology (vertical cavity surface emitting lasers)
- Ultra-fine chemical PXP toner and oil-less fusing
- Next Generation (GWNX) controller architecture (not for print, scan, copy or fax)
- Choice of E-43 and E-83 EFI Fiery print server

Feed and finishing options include:

- 4,400 sheet vacuum feed LCT (1, 2 or 3 units)
- 730 sheet vacuum feed banner sheet tray
- 500 sheet multi bypass
- 500 sheet multibypass banner sheet tray
- 1,000 sheet DLT/A3 tray (replaces tandem tray)
- 2-station cover interposer
- Multi-fold unit
- Ring binder, or Perfect binder
- GBC stream punch
- 5,000 sheet stacker (1 or 2 units)
- 3,000 sheet staple finisher, or 2,500 sheet booklet finisher, and Booklet trimmer
- Plockmatic bookletmaker

A full list of options, order codes and configuration dependencies is provided in section 6. Configuration and Ordering.

Functional Configuration - Pro™ C9100 Series

	Pro™ C9100	Pro™ C9110
Function	Print	
Toner Stations	Four	
Controller	GWNX (not for print, scan, copy or fax)	
Network Interface (mainframe)	Ethernet (100/BASE-TX / 10BASE-T)	
Memory (mainframe)	1GB RAM & 320GB HDD	
Printer Server	EFI Fiery E-43 or E-83 (mandatory options)	
Network Interface (EFI)	E-43: Gigabit Ethernet / E-83 Gigabit Ethernet (1000-T/100-TX/10base-T)	
Memory (EFI)	E-43: 4GB RAM & 1TB HDD / E-83: 16GB & 1TB HDD	
PDL (EFI)	E-43: PS3 & PCL 5c/6 / E-83: PS3	

3. Sales Highlights

Quick Workers

Commercial printers need to be able to turn their customers' print around quickly. Pro™ C9100 and Pro™ C9110 won't disappoint. Pro™ C9100 will produce 110 A4 impressions a minute and Pro™ C9110 will produce 130 A4 impressions a minute. Paper and consumables can be replenished on the fly and, unlike competitor machines that slow down when feeding heavy media, Ricoh's Pro™ C9100 and Pro™ C9110 will print onto coated 400 gsm stock at full engine speed.

- Mixed colour output (colour and black-and-white) produced at the same high-speed
- 110 A4 pages a minute (Pro™ C9100) / 130 A4 pages a minute (Pro™ C9110)
- Printing 2-up on A3 paper, Pro™ C9110 will produce 150 A4 impressions a minute
- Double-sided output produced at full engine speed (100% duplex productivity)
- No decrease in productivity when printing onto heavyweight media



Durable Performance

Ricoh's Pro™ C9100 and Pro™ C9110 are designed for busy production environments and offer reliable round-the-clock performance. Over a five-year life, they can print 60 million impressions and have a duty cycle (peak volume rating) of 1.75 million impressions a month. To enhance reliability, Ricoh's Pro™ C9100 and Pro™ C9110 have an extended paper path with wide radius turns and, to safeguard performance, trained operators can replace key service units.

- 60 million impressions over a five year life
- Duty cycle (peak volume rating) of 1.75 million impressions a month
- Vacuum feed LCIT (option) and liquid cooling reduce misfeeds
- Accessible paper path and purge tray for quick jam clearance
- Modular service parts (TCRU/ORU option) can be replaced by trained operators



Great Finishers

Ricoh's Pro™ C9100 and Pro™ C9110 can be configured with a variety of in-line feed and finishing options that increase production capacity and reduce the need for manual finishing. Three optional high capacity LCITs and a multi-bypass option expand the on-line paper capacity to 18,100 sheets. In-line finishing options include a cover interposer, a folding unit, a stream punch, ring and perfect bind systems, twin high-capacity stackers, a staple finisher and choice of in-line booklet makers and trimmers.

- Paper feed options expand the paper capacity to 18,100 sheets
- Banner tray option enables printing of banners and other signage
- Optional in-line high capacity stackers collate output ready for processing
- Add covers, punch, bind, fold, staple, saddle stitch and trim output
- Ring bind, perfect bind and booklet making options add value to commercial output





8. Key Features


Job Management		
Feature	Advantage	Benefit
Colour touchscreen operation panel 	The 10.4-inch Super VGA operation panel is brightly lit and easy to navigate. The operator can adjust its position.	Simplifies operation and improves access.
EFI Fiery print servers	Print server functionality is provided by one of two alternative EFI Fiery print servers, which must be ordered with the mainframe. They include a powerful E-43 controller and a high-end E-83 controller. Both Fiery print servers feature the latest FS150 Pro Fiery software.	EFI Fiery print servers automate workflows by managing queues, imposition work and providing fine colour control.

Image Quality		
Feature	Advantage	Benefit
VCSEL technology	The conventional 2-beam laser technology used by competitors has been replaced a dual array of vertical cavity surface emitting lasers which emit 40 interlaced laser beams.	VCSEL technology writes data at high speed for improved resolution and productivity. The new production printers produce 4,800 x 1,200 dpi resolution print output.
PxP EQ chemical toner	The new production printers use an ultra-fine PxP EQ chemical toner.	The toner has small, uniformly sized toner particles that support high-resolution printing and ensure fine colour gradation.