

PRODUCTION COLOR MICR | PRO C7500PM DIGITAL PRESS

The full-color MICR production solution

Five-color MICR check printing at up to 95 ppm, from RICOH and Rosetta Technologies. Inventory only blank perforated safety paper and print every check on demand.



INSIDE

- Five colors at up to 95 ppm and 2400 x 4800 dpi
- Up to 240,000 pages per month from up to 16,200 sheets of media
- Clear and invisible red fluorescent toners for embedded security

THE BOTTOM LINE

The RICOH Pro C7500PM with Rosetta Technologies MICR is a five-color production MICR digital press. It prints up to 95 ppm at up to 2400 x 4800 dpi, handles up to 240,000 pages per month and turns blank security paper into finished, negotiable checks. No pre-printed check stock. Every check printed with our MICR toner and MICR fonts is covered by our MICR performance guarantee.

95 ppm Five-color print speed (optional upgrade; 85 ppm standard)	240,000 Pages per month, reliably	16,200 Sheets of maximum paper capacity	2400 x 4800 dpi resolution with VCSEL technology
---	---	--	---

KNOWLEDGE TRANSLATED

Stop managing pre-printed check stock

From small banks and service bureaus to the largest commercial check printers, everyone knows the work of managing multiple pre-printed check stocks: purchasing, proofing and securing valuable pre-printed check shells. Reorder timing has to balance inventory levels against the risk of running short. Countless forms are destroyed each time an account number, bank or address changes. For. Every. Account.

Now there is a better way. The RICOH Pro C7500PM with Rosetta Technologies MICR digital press is the product of a decades-long partnership between industry leaders RICOH and Rosetta Technologies. It combines our ProMark™ MICR toner and E-13B and CMC-7 MICR fonts with RICOH's award-winning color laser printer technology. The result is a production-class, five-color MICR check printing solution, and it makes it easy to combine the power of customized communications and MICR printing.

More revenue options

The five-color Pro C7500PM opens new revenue-generating opportunities and cuts costs by eliminating expensive pre-printed check stock for every account. It transforms plain security paper into secure negotiable financial documents. Create high volumes of promotional incentives, healthcare reimbursement checks, insurance claim checks and other forms of reimbursement at little incremental cost.

Simple, secure stock inventory

Inventory only blank white perforated safety paper. The Pro C7500PM digital press prints all unique check form information, a colored background on the front, and endorsement data on the back.

More security

Add an extra layer of protection to negotiable documents with clear or invisible red fluorescent toner, embedding watermarks or invisible security features that prove authenticity.

Any check, one press

Add any type of check to your product line: courtesy, promotional, claim, transactional, payroll, money orders, and multi-up personal and business checkbooks.



Five colors at 95 ppm

No other manufacturer offers versatile 5-color printing at 95 ppm and this price point. Go beyond ordinary color MICR printing with the five-color Pro C7500PM Production MICR digital press. Rosetta Technologies and RICOH: a most attractive combination.

MODULAR AND EXPANDABLE

Achieve new heights in quality and productivity

Smaller institutions

Smaller financial institutions, retail check printers and payroll companies get 95-ppm color MICR printing power in a compact footprint.

Higher-volume printers

Higher-volume transactional check printers and insurance companies can add high-capacity folding, stacking and finishing options to prepare multi-page documents and EOBs with claim checks for insertion into the U.S. mail stream.

Commercial check printers

Enhance existing check design services and offer new embedded security features, or add the Pro C7500PM as a backup device to keep production moving when high-volume check printers are offline. Print short-run, rush or make-up jobs that are not conducive to continuous-form printers.

High-capacity CMYK and speed in a compact footprint

Rated to reliably handle up to 240,000 pages per month, the Pro C7500PM eliminates the need for specialized MICR equipment, whatever the size of the job or the environment. Reduce waste and print on demand.

High-capacity vacuum feed trays expand the media supply to up to 16,200 sheets, with multiple pick points for non-stop operation. Oversize media handling options support multi-up checkbook printing applications, and a range of high-capacity stacking, folding and finishing options handles the most demanding environments.



Fiery print controller option

Although optimized and tested for MICR workflows, a choice of RICOH or Fiery® print controllers handles everyday production color printing in addition to MICR volumes in one solution. The Pro C7500PM prints at up to 2400 x 4800 dpi using VCSEL technology for high-quality images in any application. A 21-inch smart operations panel and several fifth-color toners, in addition to the clear and invisible red, open new creative possibilities. Only Rosetta Technologies bundles our MICR toner and optional software technology with RICOH's award-winning hardware to deliver MICR printing solutions that exceed industry standards.

AT A GLANCE

Built for production-class MICR

Fifth-color capabilities

- 95-ppm print speed
- 2400 x 4800 dpi resolution
- 16,200-sheet maximum paper capacity
- Print onto media up to 470 g/m² as large as 13" x 49.6"
- Auto duplexing up to 13" x 38"
- Auto color calibration, precise registration
- 21" Smart Operations Panel
- New Fiery N-50A or N-70A Color Controller options

Optimized for production-class MICR

- Eliminate pre-printed check stocks
- Our certified E13B and CMC-7 MICR fonts
- Generate ASC X9, ABA and CPA-compliant MICR output
- Embed unique security features into checks with clear or fluorescent toner options
- Reliably print up to 240,000 pages/month
- Rosetta Technologies' MICR Performance Guarantee

Our MICR performance guarantee

We guarantee that every check printed using our MICR toner and MICR fonts on the RICOH Pro C7500PM with Rosetta Technologies MICR digital press will meet or exceed American National Standards Institute, American Bankers Association and Canadian Payments Association standards.

Primary hardware accessories

Accessory	Model	Accessory	Model
S6 Position Multi-Folding Unit	FD5030	High Capacity Stacker	SK5040
Booklet Finisher with Stapler	SR5120	Multi Bypass Tray	BY5020
Booklet Trimmer Unit	TR5050	Plockmatic Booklet Maker	PBM350/PBM5035
Buffer Pass Unit	Type S9	Plockmatic High Capacity Interposer	HCI3500
Bridge Unit	BU5010	Plockmatic Oversize Sheet Stacker	
Cover Interposer Tray	CI5040	Ring Binder	RB5020
GBC StreamPunch Plus		Vacuum Feed Large Capacity Tray	RT5150
		Vacuum Feed Oversize Tray	Type S9

Partial list. Some accessories require additional equipment, may be a prerequisite for, or preclude configuration with others. Call your Rosetta Technologies sales representative for more information.



SPECIFICATIONS

General specifications

Print technology, standard	4-drum dry electrostatic transfer system with internal transfer belt
Print technology, optional	5-drum dry electrostatic transfer system with internal transfer belt
Fusing method	Oil-less belt fusing
Output speed, standard	85 ppm
Output speed, optional upgrade	95 ppm
Warm-up time	Less than 300 seconds
Control panel	Full-color 21" smart operation touch panel
Media weight range	From 52-300 g/m ² , depending upon input source
Supported media types, MICR printing	Perforated check stock, pressure seal, IRD paper
Supported media types, office printing	Carbonless paper, bond, card stock, coated, colored, envelope, glossy, label, letterhead, matte, plain, pre-printed, pre-punched, recycled, tab, transparency depending upon input source
Output capacity	Maximum 240,000 sheets per month
Power requirements	208-240V, 16A, 50/60Hz (2 dedicated power cords)
Max. power consumption	Less than 5,000 W
Dimensions (W x D x H)	52" x 36" x 48" (main unit only)
Weight	Less than 1,235 lbs. (main unit only)

Paper capacity

Source	Capacity	Media size and weight
Standard media capacity	2,500 sheets	
Tray 1	2,000 sheets (1,000 x 2)	8.5" x 11" / 52 - 300 g/m ²
Tray 2	500 sheets	5.5" x 8.5" to 13" x 18" / 52 - 256 g/m ²
Optional media capacity	Maximum 16,200 sheets	
Limitless Paper Supply	Supported	
Vacuum-Feed LCT Tray	4,400 sheets (2,200 x 2), add 1 or 2 units; second LCT requires Bridge Unit	3.94" x 5.5" to 13" x 19.2"
Multi Bypass Tray	500 sheets	3.94" x 5.5" to 13" x 19.2"

Print controller options

One required

Fiery Controller N-70A
Fiery Controller N-50A

Supply yields and volumes

Print Cartridge, Black, MICR, SP C7500PM, part # 1075C000

75,000 impressions per kit @ 4% image coverage

Maximum print volume

Up to 240,000 impressions per month

Monthly duty cycle

800,000 impressions

Security features

- Administrator Authentication (Machine, Network, File, User)
- User Authentication (Windows, LDAP, Kerberos, Basic, User Code, 802.1.x Wired)
- Compulsory Security Stamp
- DataOverwriteSecurity System (DOSS) and HDD Encryption
- DHCP Option 60 & 77 Support
- Encryption (Address Book, Authentication Password, SSL Communication, S/MIME, IPsec Communication, SMTP over SSL, TLS/Transport Layer Security)
- IP Address Filtering
- Locked Print
- Network Protocol Control
- Quota Setting/Account Limit
- Unauthorized Copy Prevention/Mask Type for Copying

Rosetta Technologies MICR Quality Guarantee and support

We guarantee ANSI, ABA and CPA acceptance standards if you use Rosetta Technologies' approved check stock, supplies, MICR fonts and authorized service.

- 24/7 MICR phone support
- Operator training and MICR certification
- On-site service required, multiple options available

KNOWLEDGE TRANSLATED

Print every check on demand

One five-color press, blank safety paper, and our guaranteed MICR toner and fonts. Talk to our production MICR team about your check volumes and applications.

Pro MICR Sales Support

José Luis Sepulveda Jr.
Office (813) 864-3423
Mobile (813) 505-7866
Jsepulveda@
rosettatechnologies.com

Support

24/7 MICR phone support, operator training and MICR certification. On-site service required, multiple options available.

Guarantee

ANSI, ABA and CPA acceptance standards, guaranteed with our approved check stock, supplies, MICR fonts and authorized service.

For more information on these and other solutions or Rosetta Technologies MICR supplies, email us at info@rosettatechnologies.com.

Contact us

rosettatechnologies.com

(800) 937-4224 | info@rosettatechnologies.com

NOTICES

ENERGY STAR is a U.S. registered service mark of the United States Environmental Protection Agency. Adobe, the Adobe logo and Adobe PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the USA, and other countries. Apple, AppleTalk and Macintosh are trademarks of Apple Computer, Inc. registered in the USA, and other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation in the USA, and other countries. RICOH®, Savin®, and Lanier® are registered trademarks of RICOH USA Inc. All other brand and product names are trademarks or registered trademarks of their respective companies.

The information and specifications contained in this document are approximate and subject to change without notice. This publication is for general guidance only. Product configurations in photographs may contain separately priced options.

© Copyright, Rosetta Technologies Inc., 2025. All Rights Reserved.