

Color Sheet-fed Digital Press

RICOH Pro C7210XM

Graphic Arts Edition
MICR Printer

RICOH
imagine. change.



RICOH
Pro C7210XM

95
ppm

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Unmatched versatility for color check printing with MICR.

Fast and reliable, the RICOH Pro C7210XM Graphic Arts Edition is a modern CMYK+ system with integrated universal MICR black toner for CMYK production and optional 5th Color Station embellishment capabilities in a compact package. Transform plain paper into secure negotiable instruments whether you're a small bank, in-plant organization or large commercial printer. Take on short-run jobs that require fast turnaround with this high-quality press, or use it to offer your customers more value. Print full-color checks, statements and rebates with precise accuracy while you eliminate the cost and waste associated with pre-printed shells.

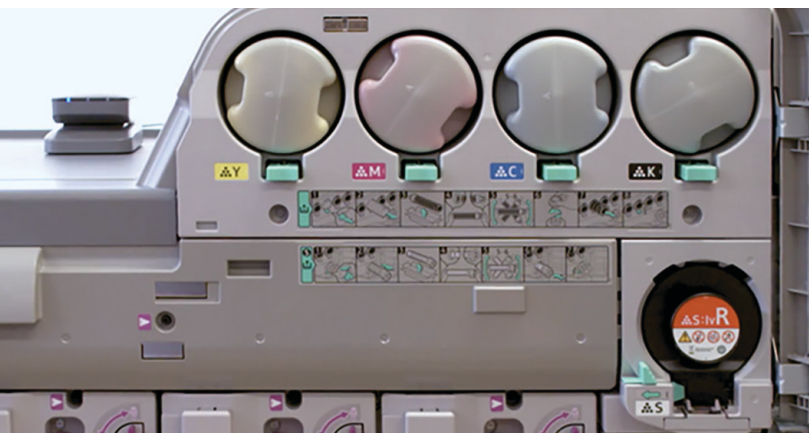


- Print hundreds of thousands of full-colour checks every month with 95 ppm and 16,200-sheet maximum media capacity.
- Produce superior quality images using VCSEL Technology with 2400 × 4800 dpi resolution.
- Increase productivity by printing multi-up applications onto oversized media as large as 13" × 49.2" up to 360 gsm.
- Generate ASC X9- and ABA-compliant MICR output with E13B and CMC-7 certified MICR fonts and the Rosetta Technologies MICR Performance Guarantee.
- Match your workflows with a choice of powerful EFI Fiery® or Ricoh Print Controller options.
- Customize an end-to-end solution that best meets your needs with a variety of high-capacity media handling and finishing options.

Ricoh and Rosetta Technologies: a decades-long partnership.

The RICOH Pro C7210XM Graphic Arts Edition combines high-quality ProMark™ MICR toner, E-13B and CMC-7 MICR fonts and CheckStream Color Plus software with Ricoh's award-winning colour laser technology. The result is the industry's first secure, production-class, five-colour MICR check-printing solution. Rosetta guarantees that every check printed using its MICR toner meets or exceeds American National Standard Institute (ANSI) and American Bankers Association (ABA) standards.





Grow revenue with more on-demand capabilities.

- Streamline purchasing by creating any kind of check — including promotional, claim, transactional, payroll, money orders, multi-up personal and business checkbooks — using blank perforated safety paper.
- Reduce waste and overhead costs by removing the need for an inventory of expensive pre-printed check stocks for individual accounts.
- Produce only needed quantities on demand by printing variable data, colored backgrounds and endorsement data on readily available stock.

Enhance fraud-protection and design.

- Embed security into negotiable documents using 5th Color Clear or Invisible Red toner for verifiable authenticity.
- Elevate the look of your checks with unique 5th Color toners — Neon Pink, Neon Yellow, White, Gold and Silver.
- Add CheckStream Color Plus software to include security features such as the VOID Pantograph, Eurion Dot Security, microprint and watermarks.

Increase volumes with high productivity.

- Consistently handle volumes up to 240,000 pages per month with a modular system that packs the power of color and MICR printing into a trim form factor.
- Add high-capacity folding, stacking and finishing options, perfect for preparing multi-page documents and EOBs with claim checks.
- Manage everyday production color printing as well as critical communications in one solution with a 17" LCD color touch panel for maximum ease-of-use.

Do more with optional CheckStream™ Color Plus.

- Easily set up accounts and merge variable financial data with Rosetta Technologies' CheckStream Color Plus, intelligent software that ensures proper check form selection, sequential numbering and error-free job recovery.
- Use your preferred accounting system with pre-loaded default check forms for ten of the most popular programs, including QuickBooks and Microsoft Dynamics.
- Serve every client from one system with 300 different check forms and an array of colored backgrounds.

The success of your business depends on technology that can help you achieve your productivity and profit goals. And you require high-quality output that meets the demands of your most important clients. The RICOH Pro C7210XM Graphic Arts Edition with MICR delivers on both — brilliantly.

RICOH Pro C7210XM Graphic Arts Edition MICR Printers

SYSTEM SPECIFICATIONS

Hardware Specification

Process	4-drum and 5-drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt-fusing method
Engine Speed	Pro C7210XM – 95 ppm (8.5" x 11")
Max Monthly Volume	240K
Multiple Prints	Up to 9,999 sets
Duty Cycle	800K
Laser Resolution	2400 x 4800 dpi VCSEL
Warm-Up Time	Less than 300 sec.
Limitless Paper	Supply Supported
Paper Size	13" x 19.2" 13" x 49.6" (when using Oversize Tray Option)
Maximum Printable Area	12.7" x 18.9" 12.7" x 49.4" (when using Oversize Tray Option)
Paper Weight	
Main Unit	Tray 1: 52 – 300 gsm Tray 2: 52 – 256 gsm Optional LCIT RT5110 Trays 3 and 5: 52 – 256 gsm Tray 4: 52 – 300 gsm Optional Vacuum Feed LCIT RT5120 Trays 3-8: 52 – 360 gsm 52 – 216 gsm
Optional Bypass Tray Paper Type	Perforated Check Stock, Pressure Seal, IRD Paper, Bond, Carbonless, Coated, Card stock, Colored, Labels, Letterhead, Plain, Preprinted, Pre-punched, Recycled, Tab Stock (All sources)
Paper Capacity	
Main Unit	Tray 1: 1,000 sheets x 2 (Tandem) Tray 2: 500 sheets Optional LCIT RT5110 Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets Optional Vacuum Feed LCIT RT5120 Trays 3 – 8: 2,200 sheets each Bypass Tray: 500 sheets 208-240V, 16A, 50/60Hz (2 Dedicated Power Cords)
Power Source	
Max. Power Consumption	Less than 5,000W
*Typical Electricity Consumption by ENERGY STAR® program	
ENERGY STAR EPEAT	Certified Gold (TotalFlow Server R-62A) Silver (E-86A and E-46A Controller) Pro C7210XM
Dimensions (W x D x H)	52" x 35.8" x 48" Height: 73.6" when including status pole Pro C7210XM: Less than 1,323 lbs.
Weight	

Printer Controller

EFI Colour Controller E-86A	
Fiery System Version	Fiery FS350 Pro
Configuration	External
Memory	32GB RAM
CPU	Intel Xeon Gold 5118 processor (2.3GHz up to 3.2GHz with Turbo)
HDD	500GB SATA + 2 x 2TB SATA
Operating System	Windows 10 IoT Enterprise 2016 LTSB
EFI Color Controller E-46A	
Fiery System Version	Fiery FS350 Pro
Configuration	External
Memory	8GB (4GB x 2)
CPU	Intel i5-6500 (3.2GHz up to 3.6GHz with Turbo)
HDD	1TB
Operating System	Windows 10 IoT Enterprise 2016 LTSB
RICOH TotalFlow Server R-62A	
Configuration	External
Memory	Standard 32GB (4GB x 8) Additional 32GB (16GB x 2 (Optional))
CPU	Intel Processor 6 th Gen Core i7 6700 3.4GHz
HDD	3TB (1TB SATA x 3)
Operating System	Linux
IPDS	Optional

Accessories

LCIT RT5110	
Paper Capacity	4,000 sheets Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets
Paper Size	5.5" x 8.5" – 13" x 19.2"
Paper Weight	Trays 3 and 5: 52 – 256 gsm Tray 4: 52 – 300 gsm
Paper Capacity	Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets
Dimensions (W x D x H)	34.1" x 28.7" x 39.4"
Weight	408 lbs.
Vacuum Feed Large Capacity Input Tray (LCIT RT5120)	
(Max. 3 units per system)	
Paper Capacity	4,400 sheets (2,200 sheets x 2 Trays)
Paper Size	3.94" x 5.5" – 13" x 19.2"
Paper Weight	52 – 360 gsm
Dimensions (W x D x H)	41.5" x 28.7" x 39.4"
Weight	507 lbs.
Vacuum Feed Oversize Sheet Tray Type S9	
Paper Capacity	730 sheets
Paper Size	8.27" x 16.54" – 13" x 27.5"
Paper Weight	52 – 360 gsm
Width of LCIT RT5120 will extend to	50.8"
Multi Bypass Tray (BY5020)	
Paper Capacity	500 sheets
Paper Size	3.94" x 5.5" – 13" x 19.2" Maximum paper size extends up to 13" x 27.5" by adding the optional Multi Bypass Oversize Sheet Tray Type S9
Paper Weight	52 – 216 gsm
Cover Interposer (CI5040)	
Paper Capacity	400 sheets (200 sheets x 2 Trays)
Paper Size	5.5" x 8.5" – 13" x 19.2"
Paper Weight	52 – 350 gsm
Air Assist	Supported
Double Feed Detection	Optional
Dimensions (W x D x H)	13" x 28.7" x 50.8"
Weight	110 lbs.
4,500-Sheet Finisher with 100-Sheet Stapler (SR5110)	
Paper Capacity	3,500 sheets
Lower Shift Tray	1,000 sheets
Upper Shift Tray	
Paper Weight	52 – 360 gsm
Lower Shift Tray	52 – 360 gsm
Upper Shift Tray	52 – 360 gsm
Punch	Optional 2/3 hole
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	298 lbs.
3,500-Sheet Booklet Finisher with 100-Sheet Stapler (SR5120)	
Paper Capacity	2,500 sheets
Lower Shift Tray	1,000 sheets
Upper Shift Tray	
Paper Weight	52 – 360 gsm
Lower Shift Tray	52 – 360 gsm
Upper Shift Tray	52 – 360 gsm
Punch	Optional 2/3 hole
Saddle Stitch Staple	
Paper Size	7.2" x 10.2" – 13" x 19.2"
Paper Weight	52 – 350 gsm
Dimensions (W x D x H)	52 – 80 gsm up to 30 sheets / 120 pages
Weight	39.2" x 28.7" x 55.7" 353 lbs.
Booklet Trimmer (TR5050)	
Trimming Type	One Side Edge
Trimming Capacity	Up to 30 sheets / 120 pages
Paper Size	7.2" x 10.2" – 13" x 19.2"
Stack Capacity	Up to 60 sets
Limitless Stack	Supported
Dimensions (W x D x H)	43.9" x 23.3" x 21.9"
Weight	166 lbs.
High Capacity Stack (SK5040)	
Paper Capacity	5,000 sheets; Proof tray: Additional 250 sheets
Paper Weight	52 – 360 gsm
Rollaway Cart	Standard and Optional additional carts available
Dimensions (W x D x H)	35.4" x 28.7" x 39.8"
Weight	Stacker: 264 lbs.; Rollaway cart: 33 lbs.
Plockmatic High Capacity Interposer (HCI3500)	
Paper Capacity	3,500 sheets (1,750 sheets x 2 Trays)
Paper Weight	65 – 350gsm
Paper Size	4.72" x 8.27" – 13" x 26"
Dimensions (W x D x H)	47.2" x 28.7" x 43"
Weight	551 lbs.

Plockmatic MPS - Oversize Sheet Stacker

Paper Capacity	2,000 sheets
Paper Weight	150 – 360 gsm
Paper Size	8.5" x 11" (LEF) – 13" x 49.6"
Dimensions (W x D x H)	35.4" x 26.8" x 41.8" (width extends to max 55")
Weight	172 lbs.

Plockmatic PBM350 Booklet Maker

Paper Size	8.5" x 11" – 12" x 18"
Paper Weight	64 – 300 gsm
Set Size	2 – 3 sheets – 80 gsm 2 – 50 sheets – 80 gsm (PBM500 upgrade kit needed)
Dimensions (W x D x H)	55.9" x 35.4" x 27.6"
Weight	297 lbs.
Optional	Trim Module, Book Fold Module, Cover Feeder, Rotate Crease Trimmer

Plockmatic LCT 3500 Oversize Tray

Paper Size	4.72" x 8.3" – 13" x 27.56"
Paper Weight	64 – 350 gsm
Paper Capacity	3,500 sheets (80 gsm)
Optional	Long Sheet module

Plockmatic Square Back Trimmer

Trimming Type	One Side Edge
Three Side Trimming	Manual feeding via Operator assisted process
Folding Type	Square Back Fold
Trimming Capacity	Up to 30 stapled and folded sheets / 120 pages (80 gsm)
Paper Size	7.2" x 10.2" – 13" x 19.2"

GBC StreamPunch Ultra

Paper Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18"
Paper Weight	75 – 300 gsm
Tab Punching	Supported
"Two-Up" Punching	Supported
Dimensions (W x D x H)	17.5" x 28.7" x 39.4"
Weight	220 lbs.

GBC StreamWire (GBC StreamPunch Ultra is required)

Paper Sizes	8.5" x 11" (LEF)
Paper Weight	75 – 300 gsm
Number of Loops	8.5" x 11" (LEF) – 32 loops
StreamWire Supply	Black, White or Silver Up to 30, 50, 60, 70 or 80 Sheets
Tab Stock	Supported
Dimensions (W x D x H)	34" x 38" x 34"
Weight	500 lbs.

Additional Accessories

BDT VX370-1280, BDT VX370-790, Cover Interposer Tray CI5030, Finisher SR5050, Multi Folding Unit FD5020, RP1 Interface Option, Decurl Unit DU5060, Buffer Pass Unit Type S9, Bridge Unit BU5010, 5th Station Replacement Kit Type S9, Toner Interchange Unit Type S9

Consumables

CMYK Toner	45K prints/bottle*
Clear Toner	24.6K prints/bottle**
White Toner	16K prints/bottle**
Neon Yellow Toner	23.4K prints/bottle**
Neon Pink Toner	23.4K prints/bottle**
Gold Toner	18K prints/bottle**
Silver Toner	18K prints/bottle**
Invisible Red Toner	17.3K prints/bottle**
Waste Toner Bottle Yield	220K prints/bottle*

*Based on 8.75% coverage (LT)

**Based on 15% coverage (LT)

TCRU Program Supported

Workflow Solutions Supported

RICOH ProcessDirector®, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager®, RICOH TotalFlow BatchBuilder™, RICOH @Remote, Color-Logic System™, EFI™ DigitalStoreFront®, CGS/ORIS Lynx & Evaluate, EFI Color Profiler Suite, EFI Fiery® Graphic Arts Package Premium Edition, DirectSmile®, EFI Fiery Central, Objectif Lune

Specifications subject to change without notice. Contact Ricoh for a list of certified media.

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EPEAT Gold and Silver ratings are applicable only in the USA.

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