

Professional colour at high volume speed



Color Controller E-7100/E-8100



Easy colour printing for professional demands

Colour makes a mark in modern document production. Powerful processors and advanced colour management features ensure that Ricoh's external colour controllers couple speed with superior quality. Combined with the Aficio™MP C6000/MP C7500, the E-7100 and E-8100 provide exceptional workflow tools. Their Fiery®-driven technology is the efficient answer to your high colour printing demands.

E-7100

- Intel Celeron M440 1.86 GHz
- Variety of highly valued Fiery® utilities
- Colour management features
- Flexible finishing capabilities
- State-of-the-art workflow solutions
- LCD browser
- USB Media Print

E-8100

- Intel Core 2 Duo 2.13 GHz
- Accelerated productivity
- Advanced job management
- Standard Spot-On, Auto Trapping, Hot Folders & Paper Catalogue
- LCD browser
- USB Media Print
- Optional Compose, Graphic Arts Package Premium

Maximum performance

The E-7100 and E-8100's high-performance processors add value to your printing device. Their fast ripping capacity and PostScript® printing boost throughput speed. Together with Ricoh's MP C6000/MP C7500, these colour controllers make complete workflow solutions.



E-7100

Superior colour quality

Delivering consistent colour, the E-7100/E-8100 will satisfy your high demands. Calibrate the printer or create and manage colour profiles with EFI ColorWise. Advanced CMYK and RGB management functions are available.

- Optimum accuracy with ICC profiles, even from RGB applications.
- Automatic balancing of different colour management systems.
- Check press proofs or simulations.
- 'Combine separation' feature for professional print results.



Advanced software utilities

Enjoy sophisticated job queue monitoring and management with Command WorkStation. Your print production becomes more efficient with load balancing, archiving and customisations. Previews eliminate user mistakes. Fiery® Web Tools allows you to check the Fiery's status and capabilities. Fiery Scan features guarantee easy distribution. Scan to e-mail, HDD or Hold Queue.

Variable data printing

Because variable data solutions are on the rise, the E-7100/E-8100 come standard equipped with Fiery FreeForm2™. With this entry-level tool, users create effective one-on-one marketing documents. FreeForm™ allows the creation and storage of master templates to which variables can easily be added.



Smart & intuitive operation

The colour controller's customisable interface guarantees quick job setting. Its automated solutions make your work a lot simpler.

- Enhanced graphic workflow for intuitive booklet-making.
- Automatically print chapters or sections on different paper stocks.
- Page alignment, image shift and creep adjustment functions.

Easy management

The E-7100/E-8100 makes a printing professional's life much easier. Automated colour correction and job management features are standard included:

- Automatically correct registration mistakes with Auto Trapping.
- Create and manage spot colours and named colours with Spot On.
- Drag & drop jobs into Hot Folders to automate repetitive tasks.
- Fit in a rush job while keeping up productivity. (E-8100)
- Re-order jobs or schedule them for overnight printing to avoid bottlenecks. (E-8100)
- Insert tabs* or suspend on mismatch. (E-8100)

* The E-7100 can print tabs.

Superb page setting

Be flexible without extra effort: use the E-7100/E-8100's straightforward imposition functions. In a few clicks, entire documents are printed, folded, and stacked in booklet order. The E-8100 is compatible with EFI Impose*, a PDF tool that facilitates complex finishings. EFI Compose offers even more job setup functions.

* Standard available on the E-8100, optional for the E-7100.

Meeting graphic arts standards

Push your image processing to the next level with the optional Fiery Graphic Arts Package Premium. With it, the E-8100 attains the quality standard of the graphic arts market.

- Paper Simulation function for extra accurate previews.
- Halftone Simulation integrates Fiery-driven devices into blended offset/digital workflow.
- Streamlined workflow with TIFF/IT Hot Folder Filter.
- Control bar, Pre-flight and Image Viewer.
- Reliable and accurate results with 'Unlimited Separation' feature.



E-8100

Color Controller E-7100/E-8100

SPECIFICATIONS



COPIER

Copying process:	4-drum dry electrostatic transfer system with internal transfer belt		
Copy speed:	MP C6000:		
	B/W:	60 copies per minute	
	Full colour:	55 copies per minute	
	MP C7500:		
	B/W:	75 copies per minute	
	Full colour:	70 copies per minute	
Resolution:	600 dpi		
Multiple copy:	Up to 9,999		
Warm-up time:	Less than 75 seconds		
First output speed:	MP C6000:		
	B/W:	Less than 5.7 seconds	
	Full colour:	Less than 7.5 seconds	
	MP C7500:		
	B/W:	Less than 4.9 seconds	
	Full colour:	Less than 6.4 seconds	
Zoom:	25 - 400% (in 1% steps)		
Memory:	Standard:	1,536 MB + 320 GB Hard Disk Drive	(shared with printer function)
Paper input capacity:	Standard:	2 x 1,100-sheet tray	
		2 x 550-sheet trays	
		1 x 100-sheet bypass tray	
	Maximum:	7,400 sheets	
Paper output capacity:	500 sheets		
Paper size:	A5 - A3+		
Paper weight:	Paper trays:	52 - 216 g/m ²	
	Bypass tray/wide LCT tray:	52 - 300 g/m ²	
	Duplex tray:	64 - 163 g/m ²	
Dimensions (W x D x H):	750 x 850 x 1,230 mm		
Weight:	Less than 298 kg		
Power source:	220 - 240 V, 50/60 Hz		
Power consumption:	Operation:		Maximum 2.4 kW
	Energy saver mode:	MP C6000: Less than 236 W	
		MP C7500: Less than 294 W	

OTHER OPTIONS

• 2,000-sheet large capacity tray (A5 - A3+) (RT4000), 4,000-sheet large capacity tray (A4) (RT43), A3 tray unit (Type 2105), 3,000-sheet finisher with 100-sheet stapler (SR5000), 3,000-sheet finisher with 50-sheet stapler (SR4010), 2,000-sheet booklet finisher (SR4020), Jogger unit for finisher SR4010/SR4020, 9-bin mailbox (CS391) for finisher R4010/SR4020, 2-source cover interposer for finisher SR5000, Cover interposer for finisher SR4010/4020, Several punch kits, Professional booklet maker BK5010, Z-folder, GBC StreamPunch™ III, Copy tray, Tab sheet unit, Fax unit, SAF memory, 2nd Super G3 port, Data Overwrite Security Unit, Copy Data Security Unit, HDD encryption unit, File Format Converter, Copy Connect kit, Browser unit, VM card, Key counter bracket, Counter interface unit, Adobe® PostScript® 3™, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), Bluetooth, Gigabit Ethernet, Professional software solutions

COLOR CONTROLLER E-7100/E-8100

CPU:	E-7100:	Intel Celeron M440 1.86 GHz
	E-8100:	Intel Core 2 Duo 2.13 GHz
Memory:	Standard:	1 GB
	Hard Disk Drive:	
	E-7100:	SATA 80 GB
	E-8100:	SATA 160 GB
Print speed:	MP C6000:	
	B/W:	60 prints per minute
	Full colour:	55 prints per minute
	MP C7500:	
	B/W:	75 prints per minute
	Full colour:	70 prints per minute
Printer language:	Standard:	PCL5c, PCL6, Adobe® PostScript® 3™
Resolution:	600 dpi (print & scan)	
Interface:	Ethernet 10 base-T/100 base-TX/1000 base-T USB 2.0 (for USB Media Print)	
Network protocol:	TCP/IP, AppleTalk, SMB	
Fonts:	Adobe® PostScript® 3™:	138 fonts
	PCL:	80 Agfa fonts
Utility software:	Standard:	
		EFI Command WorkStation™ Windows® Edition v4.6
		EFI Command WorkStation™ Macintosh Edition v1.5
		EFI Fiery ColorWise Pro Tools™
		Fiery Remote Scan™ (application, TWAIN plug-in)
		Fiery Printer Delete Utility
		Fiery WebTools™
		Auto Trapping (optional for E-7100)
		Spot-On (optional for E-7100)
		EFI Hot Folders (optional for E-7100)
Option:		EFI Impose (optional for E-7100)
		Paper Catalogue (E-8100)
		EFI Color Profiler
		Graphic Arts Package Premium Edition (E-8100)
		Graphic Arts Package (E-8100)
		EFI Compose (E-8100)

The E-7100 is currently available. The E-8100 will be available towards the end of 2008.

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.

For detailed specifications of the Aficio™MP C6000/MP C7500, please visit www.ricoh.eu or consult the individual product brochures.



ISO9001: 2000 certified
ISO14001 certified

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

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