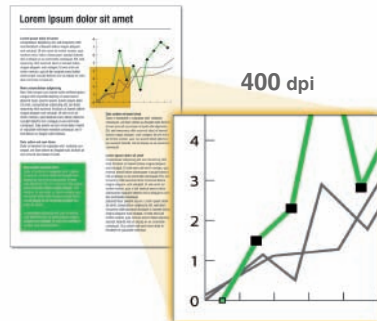# Cost Effective
Document Production

Priport™HQ7000

A Cost Effective Combination of Productivity & Quality

Achieving high quality printed output whilst maintaining control over costs is easily achievable with the Priport™HQ7000. This Priport™ delivers flexible document solutions, essential for Central Reprographic Departments (CRDs) and a variety of organisations such as community centres, educational and religious establishments. Precise and accurate true 400 dpi resolution, plus the option of spot colour means that professional looking documents are only the touch of a button away. With fast print speeds and flexible paper handling features, all your documents are produced quickly and with impact. Using the built-in printer controller, output is given even greater definition. When your organisation demands quality printing at low cost, the easy to use Priport™HQ7000 offers the best solution for everyone.

400 dpi

Excellent Quality

High quality inks and master provide fantastic image quality at true 400 dpi. The HQ7000 produces a wide variety of documents with excellent solid fill, smooth halftone, crisp photographic images and perfect reproduction of fine text and lines. You can now print a range of documents such as newsletters, forms, examination papers and manuals, meeting all your organisation's demands.

Productive & Cost Effective

Delivering increased productivity with cost efficiency, the HQ7000's fast 135 prints per minute (ppm) output speed enables large print runs to be completed in no time at all. Ricoh's sophisticated Priport™ technology means the more you print on the device, the more you save.

Excellent Paper Handling

The HQ7000's flexible paper feed system enables you to print onto a variety of paper types and weights up to A3 in size, and its precision means that image quality is always accurate. From simple forms, to more complex print jobs such as newsletters, producing professional looking documents is easy and you can even print multiple images simultaneously for greater efficiency.

A Splash of Colour

With the HQ7000 you have the flexibility of producing a wide range of documents plus the added impact of colour. Priport™ offers a range of standard colour ink, as well as a bespoke service to meet your individual colour needs cost effectively.

Simple Network Connectivity

With multiple connectivity options, the HQ7000 is easily implemented into your environment, offering you ease of use, enhanced output particularly with graphics, control over settings and greater efficiency. The RPCS™ printer driver, which can be combined with an optional PostScript® module and Hard Disk Drive (HDD) unit, allows you to print documents directly from your network, whenever required.

Intuitive Control Panel

When printing from the device, the easy to use touch screen control panel will guide you effortlessly through even complex print jobs.

Outstanding Software & Services

Complementing the HQ7000, Ricoh offers a superb range of software solutions and services, which are designed to add value and ensure that our devices continue to operate seamlessly and reliably. Covering all aspects of your business, including document management, network control, consultancy, training and unrivalled support, these innovative products and services offer a tailor made solution to improve productivity, workflow efficiency and cost control throughout your organisation.

Further Control with User Codes

Keep printing cost effective by allocating print costs by department. By entering a user code at the time of operation, the device can track each department's document history.

Kinder to the Environment

The HQ7000 features reduced power consumption and noise levels, offering quiet operation for a printing device, whilst its natural soy-based ink is kind to the environment. The HQ7000 also complies with EU environmental legislation, which means no lead, chromium, PVC or cadmium is used during the manufacturing process.

* In compliance with EU directive on Restriction of Hazardous Substances (RoHS, effective from July 2006).

Priport™HQ7000

Specifications

PRINTER

Printer language:	Standard:	RPCS™
	Option:	Adobe® PostScript® 3™
Interface:	Standard:	USB 2.0
		Ethernet 10 base-T/100 base-TX
	Option:	Bi-directional IEEE 1284
		Wireless LAN (IEEE 802.11b)
Memory:	Standard:	128 MB (64 MB resident + 64 MB additional memory)
	Maximum:	320 MB (with optional 128/256 MB)
Network protocol:	TCP/IP, IPX/SPX, SMB, AppleTalk	
Supported environments:	Windows® 95/98/Me/NT4.0/2000/XP/ Server 2003	
	Macintosh 8.6 - 9.2.x (OS X Classic)[1]	
	Macintosh X v10.1 or later (native mode)[1]	

GENERAL

Type:	Digital, printer controller built-in	
Printing process:	Dual cylinder system	
Originals:	Sheets/books	
Original size:	Platen glass:	Maximum: 300 x 432 mm
	ADF:	Minimum: 148 x 210 mm
		Maximum: 297 x 864 mm
Print paper size:	Minimum:	70 x 148 mm
	Maximum:	325 x 447 mm
Print paper weight:	47 - 210 g/m²	
Print area:	Maximum:	290 x 412 mm
Print speed:	60 - 135 sheets per minute (B4 and below)	
	60 - 120 sheets per minute (A3)	
First print speed:	12 seconds (A4)	
Resolution:	Scanning:	600 x 400 dpi
	Printing:	400 x 400 dpi
Image modes:	Letter, photo, letter/photo (auto separation), tint, pencil	
Image position:	Vertical:	± 15 mm
	Horizontal:	± 10 mm
	Minimum movable unit:	0.25 mm
Reproduction ratios:	Pre-set enlargement:	115, 122, 141, 200%
	Pre-set reduction:	50, 61, 71, 82, 87, 93%
Zoom:	50 - 200% (in 1% steps)	
Colour printing:	By replacing colour drum	
Paper feed/delivery table capacity:	1,000 sheets (80 g/m²)	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	Master making: 355 W
		Printing: 270 W
		(at 135 sheets per minute)
	Energy saver mode:	Less than 8 W
Dimensions (W x D x H):	With platen cover:	1,420 x 705 x 1,020 mm
	With ADF:	1,420 x 705 x 1,130 mm
Weight:	With platen cover:	Less than 103.5 kg
	With ADF:	Less than 110.5 kg

ADDED VALUE FEATURES

Combine mode, image repeat mode, skip feed, margin erase, user code, built-in job separator, confidential mode, auto magnification, directional magnification, overlay mode, programme mode, class/memory mode, makeup function, auto density control, security mode (drum lock, eject master box lock), energy saver mode, auto shut off mode, spot colour printing with optional colour drum units, A4 master cut with A3 drum

OPTIONS

Priport™Twin Colour TC-IIR

Type:	Twin colour press roller printing system	
Print area:	Maximum:	290 x 409 mm
Print speed:	90 - 120 sheets per minute	
Print paper size:	Minimum:	70 x 250 mm
	Maximum:	325 x 447 mm
Print paper weight:	47 - 210 g/m²	
Image position:	Minimum movable unit:	0.125 mm
Paper capacity:	1,000 sheets (80 g/m²)	
Power source:	220 - 240 V, 50/60 Hz	
Dimensions (W x D x H):	1,555 x 630 x 555 mm	
Weight:	105 kg	

Priport™LS3000R Large Capacity System

Configuration:	Large capacity input tray & large capacity output tray	
Paper input/delivery tray stack capacity:	3,000 sheets (80 g/m²)	
Print paper size:	Minimum:	110 x 180 mm
	Maximum:	325 x 447 mm
Print paper weight:	47 - 210 g/m²	
Power source:	220 - 240 V, 50/60 Hz	
Dimensions (W x D x H):	LCIT:	968 x 545 x 778 mm
	LCOT:	560 x 512 x 778 mm
Weight:	72 kg	

OTHER OPTIONS

- Platen cover
- 50-sheet Auto Document Feeder
- 6 GB Hard Disk Drive (document storage, PostScript™ font installation)
- 128/256 MB memory
- Cabinets
- Professional software solutions

CONSUMABLES

- PRIPORT™ master type HQ90L (more than 200 A3 masters/roll)
- PRIPORT™ black ink type HQ90 (1,000 ml)
- PRIPORT™ colour inks type VII (1,000 ml): red, blue, green, brown, grey, yellow, purple, maroon, navy, orange, teal, violet, gold, hunter green, burgundy, reflex blue
- PRIPORT™ CM ink (custom made colours, 1,000 ml)

[1] Adobe® PostScript® 3™ option required.

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

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For more information, please contact: