

Product guide and solutions



27.11.2009


Multifunctional Products (MFPs)

Ricoh's Aficio™ multifunctional products (MFPs) are leading the industry with a proven track record and a number 1 position in most markets all over the world. Why? Because they deliver the most efficient, user-friendly and reliable all-in-one capabilities for printing, copying, scanning and/or faxing. Our products offer stand-alone copying for small offices and advanced document management for corporate workgroups. Anticipating user needs for affordable colour, Ricoh has also pioneered colour capable MFPs. These devices produce fast, high quality results at a favourable cost. Coupled with one of our powerful EFI controllers, they are ready for integration in the most demanding environments.

- Stunning (colour) output.
- High output speeds.
- All-in-one: print, copy, scan and fax.
- Exceptional media versatility.
- Guaranteed security

Multifunctional Products (MFPs)

MONOCHROME


| | | | |
|---|---|----------------|--------|
|  | Aficio™MP 1500 | | |
| | Fast & User Friendly Digital A3 Copying | | |
| | Speed | 15 cpm | |
| | Paper Size | A6 – A3 | |
| | Duplex | No | |
| | NIC | No | |
| | Language | not applicable | |
| | Volume | Average | 3.000 |
| | | Maximum | 10.000 |
| | Duty Cycle | 30.000 | |
| Toner Yield | 9.000 | | |


| | | | |
|--|--|---------|-------|
|  | Aficio™SP 1100s / SP 1100SF | | |
| | The Compact All-in-one Office Partners | | |
| | Speed | 20 ppm | |
| | Paper Size | A5 – A4 | |
| | Duplex | No | |
| | NIC | No | |
| | Language | GDI | |
| | Volume | Average | 500 |
| | | Maximum | 1.300 |
| | Duty Cycle | 6.000 | |
| Toner Yield | 2.200 / 4.000 | | |


| | | | |
|---|--|--|-------|
|  | Aficio™MP 161LN/ MP 171/ MP 171F/ MP 171SPF | | |
| | Compact, cost-efficient multitaskers | | |
| | Speed | 16 -17 ppm | |
| | Paper Size | A6 – A4 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | RPCS ^(161LN only) , PCL5e, PCL6 | |
| | Volume | Average | 2.000 |
| | | Maximum | 5.000 |
| | Duty Cycle | 15.000 | |
| Toner Yield | 7.000 | | |

Multifunctional Products (MFPs)

MONOCHROME


| | | | |
|---|---|-----------|-------|
|  | Aficio™SP 3200SF | | |
| | High Performance All-in-one Office Solution | | |
| | Speed | 28 ppm | |
| | Paper Size | A6 – A4 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL6, PS3 | |
| | Volume | Average | 1.400 |
| | | Maximum | 4.000 |
| | Duty Cycle | 25.000 | |
| Toner Yield | 5.000 | | |


| | | | |
|--|----------------------------------|-------------------|-------------|
|  | Aficio™MP 1600/MP 2000SP | | |
| | Advanced Office Document Station | | |
| | Speed | 16 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | No/Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 3.500/4.000 |
| | | Maximum | 10.000 |
| | Duty Cycle | 30.000 | |
| Toner Yield | 9.000 | | |


| | | | |
|---|--------------------------------------|-------------------|-------------|
|  | Aficio™MP 1600L/MP 2000LN | | |
| | Flexible & Compact A3 Office Partner | | |
| | Speed | 16/20 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | No/Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 3.500/4.000 |
| | | Maximum | 10.000 |
| | Duty Cycle | 30.000 | |
| Toner Yield | 9.000 | | |

Multifunctional Products (MFPs)

MONOCHROME


| | | | |
|---|---|---------|--------|
|  | Aficio™MP 2500/ MP 2500LN/ MP 2500SP | | |
| | Low Cost All-in-one Productivity | | |
| | Speed | 25 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | DDST | |
| | Volume | Average | 6.000 |
| | | Maximum | 15.000 |
| | Duty Cycle | 40.000 | |
| Toner Yield | 10.500 | | |


| | | | |
|--|--|-------------------|----------------|
|  | Aficio™MP 2550/ MP 2550B/ MP 3350/ MP 3350B | | |
| | Flexible Multi-communication Platforms | | |
| | Speed | 25/33 ppm | |
| | Paper Size | A5 – A3 | |
| | Duplex | Optional | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 7.000/9.000 |
| | | Maximum | 20.000/ 30.000 |
| | Duty Cycle | 100.000 | |
| Toner Yield | 11.000 | | |

| | | | |
|---|--|-------------------|---------------|
|  | Aficio™MP 4000/ MP 4000B/ MP 5000/ MP 5000B | | |
| | Customised Multi-tasking Communication Centre | | |
| | Speed | 40/50 ppm | |
| | Paper Size | B6 – A3 | |
| | Duplex | Optional | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 10.000/20.000 |
| | | Maximum | 50.000 |
| | Duty Cycle | 200.000 | |
| Toner Yield | 30.000 | | |

Multifunctional Products (MFPs)

MONOCHROME


| | | | |
|---|--|-------------------|---------------|
|  | Aficio™MP 6001/ MP 7001 | | |
| | Supreme office productivity in black and white | | |
| | Speed | 60/70 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 25.000/30.000 |
| | | Maximum | 150.000 |
| | Duty Cycle | 300.000 | |
| Toner Yield | 43.000 | | |


| | | | |
|--|--|-------------------|---------------|
|  | Aficio™MP 8001/ MP 9001 | | |
| | Supreme office productivity in black and white | | |
| | Speed | 80/90 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 50.000/70.000 |
| | | Maximum | 150.000 |
| | Duty Cycle | 300.000 | |
| Toner Yield | 43.000 | | |

Multifunctional Products (MFPs)

COLOUR


| | | | |
|---|------------------------------------|--|---------|
|  | Aficio™SP C231sf/SP C232sf | | |
| | Cost-efficient Colour All-rounders | | |
| | Speed | 20 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | DDST ^(SP C231sf) , PCL5c/PCL6/PS3 | |
| | Volume | Average | 750/900 |
| | | Maximum | 1.500 |
| | Duty Cycle | 30.000 | |
| Toner Yield | B&W | 2.000 | |
| | Colour | 2.000 | |


| | | | |
|--|--|-------------------------|-------------|
|  | Aficio™MP C2030/ MP C2050/ MP C2530/ MP C2550 | | |
| | Cost-efficient and Compact Colour Solutions | | |
| | Speed | 20ppm/25ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | RPCS/ RPCS, PCL5c, PCL6 | |
| | Volume | Average | 3.000/4.000 |
| | | Maximum | 10.000 |
| | Duty Cycle | 40.000 | |
| Toner Yield | B&W | 10.000 | |
| | Colour | 5.500 | |


| | | | |
|---|--|-------------------|-------------|
|  | Aficio™MP C2800/ MP C3300 | | |
| | High Performance Black and White & Colour processors | | |
| | Speed | 28/33 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 5.000/8.000 |
| | | Maximum | 20.000 |
| | Duty Cycle | 150.000 | |
| Toner Yield | B&W | 20.000 | |
| | Colour | 15.000 | |

Multifunctional Products (MFPs)

COLOUR

| | | | |
|---|--|-------------------|---------------|
|  | Aficio™ MP C4000/ MP C5000 | | |
| | Outstanding Multifunctional Performers in B&W and Colour | | |
| | Speed | 40/50 ppm | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 10.000/15.000 |
| | | Maximum | 50.000 |
| | Duty Cycle | 150.000 | |
| | Toner Yield | B&W | 23.000 |
| Colour | | 17.000 | |


| | | | |
|---|---|-------------------|---------------|
|  | Aficio™ MP C6000SP/ MP C7500SP | | |
| | Fast & Cost Efficient All-in-one Colour | | |
| | Speed | 55/70 ppm | |
| | Paper Size | A5 – A3+ | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS | |
| | Volume | Average | 30.000/50.000 |
| | | Maximum | 50.000 |
| | Duty Cycle | 300.000 | |
| | Toner Yield | B&W | 43.200 |
| Colour | | 21.600 | |


| | | | |
|---|---|---|-------|
|  | Aficio™ GX 3050SFN | | |
| | <i>GelSprinter™</i> : Spectacular Colour Innovation | | |
| | Speed | 29 ppm | |
| | Paper Size | A6 - A4, Letter, Legal, Executive, Envelope, Transparencies | |
| | Duplex | Yes | |
| | NIC | No | |
| | Language | PCL5c, PCL6 | |
| | Volume | Average | 2.500 |
| | | Maximum | 2.500 |
| | Duty Cycle | 10.000 | |
| | Toner Yield | B&W | 1.500 |
| Colour | | 1.000 | |


Enabling us to propose the optimal combination of hardware and software for each environment, our portfolio includes a wide range of high speed laser printers. All models offer maximised performance in both colour and black and white at a competitive Total Cost of Ownership. Compatible with virtually all network environments, they provide the best in reliability and user friendliness. Pushing the boundaries even further, Ricoh has introduced the revolutionary GelSprinter™ technology. By combining multiple innovations, such as Ricoh's Liquid Gel™, GelSprinter™ printers deliver the ultimate alternative for fast and cost saving desktop colour.

- Complete line-up of (colour) print solutions.
- Maximum performance and ease of use.
- Seamless connectivity and reduced network loads.
- Low cost per print.
- Unique open architecture for company specific applications.


MONOCHROME


| | | | |
|---|---|-----------|-------|
|  | Aficio™SP 3300D/ SP 3300DN | | |
| | Fast and Cost Efficient Office Printing | | |
| | Speed | 28 ppm | |
| | Paper Size | A6 – A4 | |
| | Duplex | Yes | |
| | NIC | No/Yes | |
| | Language | PCL6, PS3 | |
| | Volume | Average | 800 |
| | | Maximum | 1.600 |
| | Duty Cycle | 50.000 | |
| Toner Yield | 5.000 | | |


| | | | |
|--|---|-------------------------|-------------|
|  | Aficio™SP 4100NL/ SP 4210N | | |
| | Affordable High Performance Printing for Workgroups | | |
| | Speed | 31/36 ppm | |
| | Paper Size | A6 – A4 | |
| | Duplex | Optional | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS / PS3 | |
| | Volume | Average | 2.500/3.500 |
| | | Maximum | 10.000 |
| | Duty Cycle | 100.000/150.000 | |
| Toner Yield | 7.500/15.000 | | |

| | | | |
|---|---------------------------------|---------------------------|--------|
|  | Aficio™AP610N | | |
| | Fast A3 Printing for Office Use | | |
| | Speed | 35 ppm (A4) – 20 ppm (A3) | |
| | Paper Size | A6 – A3 | |
| | Duplex | Optional | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS,PS3 | |
| | Volume | Average | 4.000 |
| | | Maximum | 10.000 |
| | Duty Cycle | 200.000 | |
| Toner Yield | 20.000 | | |

MONOCHROME

| | | | |
|---|--|-----------|-------|
|  | Aficio™SP 5100N | | |
| | Fast & Flexible Black and White Laser Printing | | |
| | Speed | 43 ppm | |
| | Paper Size | A6 – A4 | |
| | Duplex | Optional | |
| | NIC | Yes | |
| | Language | PCL6, PS3 | |
| | Volume | Average | 5.000 |
| | | Maximum | 8.300 |
| | Duty Cycle | 200.000 | |
| Toner Yield | 20.000 | | |


| | | | |
|--|---------------------------------|------------------------|--------|
|  | Aficio™SP 8200DN | | |
| | Black and White Print Workhorse | | |
| | Speed | 50 ppm (A4) | |
| | Paper Size | A6 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS, PS3 | |
| | Volume | Average | 15.000 |
| | | Maximum | 53.000 |
| | Duty Cycle | 300.000 | |
| Toner Yield | 36.000 | | |

| | | | |
|---|---|------------------------|---------|
|  | Aficio™SP 9100DN | | |
| | Top Performance Affordable Black and White Printing | | |
| | Speed | 75 ppm (A4) | |
| | Paper Size | A5 – A3 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS, PS3 | |
| | Volume | Average | 50.000 |
| | | Maximum | 150.000 |
| | Duty Cycle | 300.000 | |
| Toner Yield | 43.000 | | |


COLOUR

| | | | |
|---|-------------------------------------|-------------------|---------|
|  | Aficio™ SP C231N/ SP C232DN | | |
| | Powerful All-in-one Colour Solution | | |
| | Speed | 20 ppm | |
| | Paper Size | A6 – A4 | |
| | Duplex | No/ No/ Yes | |
| | NIC | Yes | |
| | Language | PCL5c, PCL6 / PS3 | |
| | Volume | Average | 600/750 |
| | | Maximum | 1.500 |
| | Duty Cycle | 30.000 | |
| | Toner Yield | B&W | 2.000 |
| | | Colour | 2.000 |


| | | | |
|---|---|---------------------------|-------|
|  | Aficio™ SP C311N/ 312DN | | |
| | Productive colour printers for daily office use | | |
| | Speed | 25 ppm | |
| | Paper Size | A5 – A4 | |
| | Duplex | Standard (SP C312DN only) | |
| | NIC | Yes | |
| | Language | PCL5c, PCL6, PS3 | |
| | Volume | Average | 1.500 |
| | | Maximum | 3.000 |
| | Duty Cycle | 50.000 | |
| | Toner Yield | B&W | 6.500 |
| | | Colour | 6.000 |


| | | | |
|---|--|------------------------|-------------|
|  | Aficio™ SP C420DN | | |
| | The Cost Efficient Office Colour Package | | |
| | Speed | 30 ppm | |
| | Paper Size | A6-A4, B6 – B5 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5e, PCL6, RPCS, PS3 | |
| | Volume | Average | 6.000 |
| | | Maximum | 20.000 |
| | Duty Cycle | 150.000 | |
| | Toner Yield | B&W | 15.000/5000 |
| | | Colour | 15.000/5000 |

COLOUR

| | | | |
|---|--|------------------------|--------|
|  | Aficio™SP C820DN/ C821DN | | |
| | Professional Performance in Colour and B/W | | |
| | Speed | 40/50 ppm | |
| | Paper Size | A6 – A5 | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | PCL5c, PCL6, RPCS, PS3 | |
| | Volume | Average | 8.000 |
| | | Maximum | 50.000 |
| | Duty Cycle | 200.000 | |
| | Toner Yield | B&W | 20.000 |
| | | Colour | 15.000 |

GelSprinter™

| | | | |
|---|---------------------------------------|---|-------|
|  | Aficio™GX2500 | | |
| | Fast & Cost Efficient Colour Printing | | |
| | Speed | 28ppm | |
| | Paper Size | B5 - A4, Letter, Legal, Executive, Envelope, Transparencies | |
| | Duplex | No | |
| | NIC | Optional | |
| | Language | RCPS - raster | |
| | Volume | Average | 750 |
| | | Maximum | 1.700 |
| | Duty Cycle | 6.000 | |
| | Toner Yield | B&W | 1.500 |
| Colour | | 1.000 | |


| | | | |
|---|------------------------------------|---|-------|
|  | Aficio™GX e3300N/ GX e3350N | | |
| | Innovative, fast colour printers | | |
| | Speed | 29 ppm/ 29 ppm | |
| | Paper Size | B5 - A4, Letter, Legal, Executive, Envelope, Transparencies | |
| | Duplex | Yes | |
| | NIC | Yes | |
| | Language | RPCS™raster, PCL5c, PCL6 ¹ | |
| | Volume | Average | 750 |
| | | Maximum | 2.500 |
| | Duty Cycle | 10.000 | |
| | Toner Yield | B&W | 1.500 |
| Colour | | 1.000 | |


¹GX e3300N RPCS™raster only


| | | | |
|---|---------------------------------|---|-------------|
|  | Aficio™GX7000 | | |
| | Cutting-edge A3 Colour Printing | | |
| | Speed | 29 ppm | |
| | Paper Size | A6 – A3, Letter, Legal, Executive, Envelope, Transparencies | |
| | Duplex | Yes | |
| | NIC | Optional | |
| | Language | RCPS - raster | |
| | Volume | Average | 1.000 |
| | | Maximum | 2.500 |
| | Duty Cycle | 10.000 | |
| | Toner Yield | B&W | 1.500/3.000 |
| Colour | | 1.000/2.300 | |


As fax systems provide a fast and simple way of document transmission, faxing remains a popular means of communication in today's business world. Ricoh offers a full line of feature-rich facsimile machines ranging from affordable multifunction models that provide convenience copying and printing to our high speed, encryption enabled SecureFax products. Included in this range are digital multifunctional units capable of PC and LAN faxing. Ricoh's fax solutions enable you to reduce costs while enhancing your communication capabilities. There is a Ricoh facsimile product to meet nearly every demand and budget.

- Smooth, simple and reliable fax communications.
- Fast transmission.
- Small footprint, compact design and full front operation.
- Easy access and maintenance.
- Advanced security.

| | | | |
|---|--|-------------------------------|-------|
|  | FAX1140L/1180L | | |
| | Affordable & Straightforward Business Communications | | |
| | Compatibility | Super G3 | |
| | Super G3 memory capacity | 2 MB (125 pages) ¹ | |
| | Paper capacity | Max. 250 sheets | |
| | Volume | Average | 300 |
| | | Maximum | 1.500 |
| | Duty Cycle | 6.000 | |
| | Toner Yield | 4.000 | |

| | | | |
|--|--|-------------------------------|-------|
|  | FAX 2210L | | |
| | Professional Yet Easy to Use Fax Solution. | | |
| | Compatibility | Super G3 | |
| | Super G3 memory capacity | 5 MB (400 pages) ¹ | |
| | Paper capacity | Max. 850 sheets | |
| | Volume | Average | 300 |
| | | Maximum | 1.500 |
| | Duty Cycle | 6.000 | |
| | Toner Yield | 4.500 | |


| | | | |
|---|---|-------------------------------|-------|
|  | FAX 3320L | | |
| | Efficient & Secure Professional Business Faxing | | |
| | Compatibility | Super G3 | |
| | Super G3 memory capacity | 8 MB (640 pages) ¹ | |
| | Paper capacity | Max. 850 sheets | |
| | Volume | Average | 1.000 |
| | | Maximum | 5.000 |
| | Duty Cycle | 15.000 | |
| | Toner Yield | 5.000 | |


| | | | |
|---|---|---|-------|
|  | FAX 4430NF | | |
| | Advanced & Versatile Business Communications Solution | | |
| | Compatibility | Super G3, IP Fax, Internet Fax, Lan Fax | |
| | Super G3 memory capacity | 16 MB (1,280 pages) ¹ | |
| | Paper capacity | Max. 1350 sheets | |
| | Volume | Average | 1.500 |
| | | Maximum | 5.000 |
| | Duty Cycle | 15.000 | |
| | Toner Yield | 5.000 | |


¹ Based on ITU-T #1


IRicoh's Priort™ provide an impressive level of service to your CRD, or any organisation where long print runs are routine. Fast job turnaround and paper handling flexibility make Priort™ the essential solution for busy and successful print production environments. These productive network devices can handle extreme volumes. With low running costs, their strengths easily gain you that vital competitive advantage. High speed print production at a low, controllable cost.


- Reliability in demanding conditions.
- The highest quality with the best possible economy.
- Excellent computer connectivity.
- Superb range of software solutions and services.


| | | | |
|---|---------------------------------------|----------------|--------|
|  | Priort™DX2330 / DX2430 | | |
| | Economical, High Performance Printing | | |
| | Output Speed | 90 ppm | |
| | Spot Colour | Yes | |
| | Customized Ink | Yes | |
| | Volume | Average | 30.000 |
| | | Maximum | 50.000 |
| | Duty Cycle | not applicable | |
| | Toner Yield | B&W | 30.000 |
| | | Colour | 25.000 |

| | | | |
|--|---|----------------|---------|
|  | Priort™DX 3240/ DX 3440 | | |
| | Best in Class for Speed, Quality and Volume | | |
| | Output Speed | 130 ppm | |
| | Spot Colour | Yes | |
| | Customized Ink | Yes | |
| | Volume | Average | 50.000 |
| | | Maximum | 100.000 |
| | Duty Cycle | not applicable | |
| | Toner Yield | B&W | 25.000 |
| | | Colour | 25.000 |

| | | | |
|---|--|----------------|---------|
|  | Priort™DX 4545 | | |
| | Fast and Cost-efficient Quality Printing | | |
| | Output Speed | 120 ppm | |
| | Spot Colour | Yes | |
| | Customized Ink | Yes | |
| | Volume | Average | 70.000 |
| | | Maximum | 100.000 |
| | Duty Cycle | not applicable | |
| | Toner Yield | B&W | 30.000 |
| | | Colour | 25.000 |

| | | | |
|---|--|----------------|--------------------------------|
|  | Priport™DX 4640 | | |
| | High Speed, Cost Saving, Double-Sided Printing | | |
| | Output Speed | <i>Simplex</i> | 60 - 135 ppm (B4 and below) |
| | | | 60 - 120 ppm (A3) |
| | | <i>Duplex</i> | 120 - 240 ppm (A4) |
| | Spot Colour | Yes | |
| | Customized Ink | Yes | |
| | Volume | Average | 50.000 |
| | | Maximum | 250.000 |
| | Duty Cycle | not applicable | |
| Toner Yield | B&W | 50.000 | |
| | Colour | 50.000 | |


| | | | |
|--|------------------------------------|-----------------------------|---------|
|  | Priport™HQ7000 | | |
| | Cost Effective Document Production | | |
| | Output Speed | 60 - 135 ppm (B4 and below) | |
| | | 60 - 120 ppm (A3) | |
| | Spot Colour | Yes | |
| | Customized Ink | Yes | |
| | Volume | Average | 50.000 |
| | | Maximum | 250.000 |
| | Duty Cycle | not applicable | |
| | Toner Yield | B&W | 50.000 |
| Colour | | 50.000 | |


| | | | |
|---|---|-----------------------------|---------|
|  | Priport™HQ9000 | | |
| | Continuous Productivity for Professional Printing | | |
| | Output Speed | 60 - 135 ppm (B4 and below) | |
| | | 60 - 120 ppm (A3) | |
| | Spot Colour | Yes | |
| | Customized Ink | Yes | |
| | Volume | Average | 50.000 |
| | | Maximum | 250.000 |
| | Duty Cycle | not applicable | |
| | Toner Yield | B&W | 50.000 |
| Colour | | 50.000 | |


Our new wide format devices combine Ricoh's trademark userfriendliness with excellent productivity. Truly multifunctional, they print, copy and scan. Their advanced connectivity makes them suited to electronic file-sharing and editing. These remarkably compact all-in-one devices handle all paper formats with ease. They bring efficiency and reliable performance to your high-volume wide format production. Excellent productivity for all formats.

- Uniquely compact design with a single footprint.
- Easy LCD touch panel and distribution options.
- Variety of print controllers.
- Attractive Total Cost of Ownership (TCO).


MULTIFUNCTIONAL

| | | | |
|---|--|-----------------|---------|
|  | Aficio™MP W2400 | | |
| | Productive All-in-one Wide Format Solution | | |
| | Copy B&W | 4.4 cpm (A1) | |
| | Print B&W | 4.4 ppm (A1) | |
| | Max. Paper Size | 914 x 15,000 mm | |
| | Volume | Average | 360 m |
| | | Maximum | 3.600 m |
| | Duty Cycle | not applicable | |
| | Toner Yield | 2.200 | |


| | | | |
|--|--|----------------|---------|
|  | Aficio™MP W3600 | | |
| | Productive All-in-one Wide Format Solution | | |
| | Copy B&W | 6.4 cpm (A1) | |
| | Print B&W | 6.4 ppm (A1) | |
| | Max. Paper Size | 914 x 15,000mm | |
| | Volume | Average | 540 m |
| | | Maximum | 3.800 m |
| | Duty Cycle | not applicable | |
| | Toner Yield | 2.200 | |

| | | | |
|---|--|-----------------|---------|
|  | Aficio™MP W5100 | | |
| | Fast Wide-format Multifunctionals for Peak Performance | | |
| | Copy B&W | 10 cpm (A1) | |
| | Print B&W | 10 ppm (A1) | |
| | Max. Paper Size | 914 x 15,000 mm | |
| | Volume | Average | 1.500 m |
| | | Maximum | 6.500 m |
| | Duty Cycle | not applicable | |
| | Toner Yield | 2.200 | |


MULTIFUNCTIONAL

| | | | |
|---|--|-----------------|----------|
|  | Aficio™MP W7140 | | |
| | Fast Wide-format Multifunctionals for Peak Performance | | |
| | Copy B&W | 14 cpm (A1) | |
| | Print B&W | 14 ppm (A1) | |
| | Max. Paper Size | 914 x 30,000 mm | |
| | Volume | Average | 8.000 m |
| | | Maximum | 16.600 m |
| | Duty Cycle | not applicable | |
| | Toner Yield | 2.200 | |

PRINTERS

| | | | |
|--|--|------------------------|---------|
|  | Aficio™SP W2470 | | |
| | Unique Top Quality Wide Format Performance | | |
| | Copy B&W | n/a | |
| | Print B&W | 2 ppm (A0)/ 4 ppm (A1) | |
| | Max. Paper Size | 914 x 15,000mm | |
| | Volume | Average | 360 m |
| | | Maximum | 3.600 m |
| | Duty Cycle | not applicable | |
| | Toner Yield | 2.200 | |


ANALOGUE


| | | | |
|---|--|------------------------|-------|
|  <p>FW770</p> <p>FW780</p> | FW 770/780 | | |
| | Fast and Top-quality A0 Output from a Compact Design | | |
| | Print B&W | 2 ppm (A0)/ 4 ppm (A1) | |
| | Max. Paper Size | 914 x 3.000mm | |
| | Volume | Average | 750 |
| | | Maximum | 1.000 |
| | Duty Cycle | not applicable | |
| Toner Yield | 1.860 | | |


Ricoh addresses the business needs of print-on-demand and data processing environments. Our production printers enable companies to optimise workflows and reduce the total cost of printing. Designed to meet the most rigorous production printing requirements, these robust engines deliver mission-critical performance and reliability. An easy-to-use interface and maintenance at operator level ensure high production and efficiency levels. The new Pro™ line caters to the quality, speed and finishing needs of printing professionals. Robust and straightforward in use, Pro™ engines are built to be the beating heart of your business.

- The latest Ricoh image processing technology.
- Fiery RIP for high-image quality and accurate printing.
- Flexible media options.
- Extended range of in-line finishing devices


MONOCHROME


| | | | |
|---|---------------------------------|--------------------|-----------|
|  | Pro™907EX | | |
| | Reliable High Volume Powerhouse | | |
| | Speed | 90 ppm | |
| | Paper Size | Max 330 x 487.7 mm | |
| | Duplex | Standard | |
| | NIC | No | |
| | Language | PCL5e/ PCL6/ RPCS | |
| | Volume | Average | 120.000 |
| | | Maximum | 1.000.000 |
| | Duty Cycle | 1.200.000 | |
| Toner Yield | 60.000 | | |


| | | | |
|--|---|--------------------|-----------|
|  | Pro™1107EX | | |
| | High Performance Production Powerhouses | | |
| | Speed | 110 ppm | |
| | Paper Size | Max 330 x 487.7 mm | |
| | Duplex | Standard | |
| | NIC | No | |
| | Language | PCL5e/ PCL6/ RPCS | |
| | Volume | Average | 190.000 |
| | | Maximum | 1.000.000 |
| | Duty Cycle | 1.500.000 | |
| Toner Yield | 60.000 | | |

| | | | |
|---|---|--------------------|-----------|
|  | Pro™1357EX | | |
| | High performance production powerhouses | | |
| | Speed | 135 ppm | |
| | Paper Size | Max 330 x 487.7 mm | |
| | Duplex | Standard | |
| | NIC | No | |
| | Language | PCL5e/ PCL6/ RPCS | |
| | Volume | Average | 300.000 |
| | | Maximum | 1.000.000 |
| | Duty Cycle | 1.900.000 | |
| Toner Yield | 60.000 | | |

MONOCHROME

| | | | |
|---|---------------------------------|----------------------|-----------|
|  | Pro™907 | | |
| | Reliable High Volume Powerhouse | | |
| | Speed | 90 ppm | |
| | Paper Size | Max 330 x 487.7 mm | |
| | Duplex | Standard | |
| | NIC | No | |
| | Language | PCL5e/ PCL6/ RPCS/PS | |
| | Volume | Average | 200.000 |
| | | Maximum | 1.000.000 |
| | Duty Cycle | 1.200.000 | |
| Toner Yield | 60.000 | | |


| | | | |
|--|---|----------------------|-----------|
|  | Pro™1107 | | |
| | High Performance Production Powerhouses | | |
| | Speed | 110 ppm | |
| | Paper Size | Max 330 x 487.7 mm | |
| | Duplex | Standard | |
| | NIC | No | |
| | Language | PCL5e/ PCL6/ RPCS/PS | |
| | Volume | Average | 300.000 |
| | | Maximum | 1.000.000 |
| | Duty Cycle | 1.500.000 | |
| Toner Yield | 60.000 | | |

| | | | |
|---|---|----------------------|-----------|
|  | Pro™1357 | | |
| | High performance production powerhouses | | |
| | Speed | 135 ppm | |
| | Paper Size | Max 330 x 487.7 mm | |
| | Duplex | Standard | |
| | NIC | No | |
| | Language | PCL5e/ PCL6/ RPCS/PS | |
| | Volume | Average | 500.000 |
| | | Maximum | 1.000.000 |
| | Duty Cycle | 1.900.000 | |
| Toner Yield | 60.000 | | |

COLOUR

| | | | |
|---|---|-----------------------|---------|
|  | Pro™ C900/ C900s | | |
| | Powerhouse for professional colour production | | |
| | Speed | 90 ppm | |
| | Paper Size | Max. 330.2 - 487.7 mm | |
| | Duplex | Standard | |
| | NIC | Yes | |
| | Driver | PS3, PCL5c, PCL6 | |
| | Volume | Average | 170.000 |
| | | Maximum | 240.000 |
| | Duty Cycle | 400.000 ppm | |
| Toner Yield | B&W | 72.000 | |
| | Colour | 72.000 | |

MONOCHROME

| | | | |
|---|---------------------------|----------------|-----------|
|  | EMP 156 | | |
| | Input, Throughput, Output | | |
| | Speed | A4/LEF 156 ppm | |
| | | A3/SEF 78 ppm | |
| | Volume | Average | 1.200.000 |
| | | Maximum | 1.500.000 |
| | Duty Cycle | 4.500.000 ipm | |
| Toner Yield | 324.000 | | |

In small and medium enterprises as well as corporate networks, the maximisation and usage of shared peripherals is crucial. Ricoh meets that demand with its full line-up of software solutions. Our bundled software solutions offer remote (web based) device monitoring, as well as advanced document management tools to efficiently input, store, retrieve, update and distribute documents. Ricoh also offers a set of advanced, scalable utilities to file, retrieve and organise data, route jobs and allocate costs. In addition, our solutions include barcode printing and host printing in mySAP™ ERP and IBM® System i5™ HPT environments.

- Network MFP/printer management solutions.
- Printing solutions.
- Document management solutions.
- Security solutions

Device Management



Web SmartDeviceMonitor 2

Web SmartDeviceMonitor version 2.0 is a web-based device management software solution

This solution provides a centralised control point for device management. It allows your customers to manage, configure and monitor all connected print devices in your network. It provides instant feedback of any error occurring on network connected print devices (printers, MFP's, faxes and scanners). This solution greatly reduces the device administrative burdens of IT network administrators and help desk support personnel.



Smart Device Monitor

Managing networked peripheral equipment can be a challenge. Peripheral management software does not allow you to manage anything but the printers living on your network. What you really need, however, is the ability to manage everything, from scanners to copiers, from printers to faxes.

Until recently you didn't have a choice. Peripheral management meant managing your printers only—period. But Ricoh listened to its customers and developed SmartDeviceMonitor™.

The SmartDeviceMonitor™ toolbox enables users to extend an efficient workflow into the peripheral edge of your network. Administrators get the power they need to operate and manage peripherals on every level, ranging from automatic configuration to simple TCO-management.

SmartDeviceMonitor™ makes life easy on users and puts administrators in total control. And SmartDeviceMonitor™ is scalable, so that even if you have to support thousands of users, there's no problem. It even supports plug-ins like Tivoli natively.






@Remote


Intelligent Remote fleet Management to better serve your customers thanks to meter, toner and error information, remote management capabilities and extensive reporting. This automated service takes the hassle out of managing networked print and MFPs.


With @Remote devices are automatically monitored and managed saving time, money and inconvenience

Document Accounting/Auditing


| | |
|---|---|
|  | <h3>Card Authentication Package (Greenland)</h3> <p>The Card Authentication Package (CAP) suite allows users to associate their proximity/ID cards and then utilise these cards to access and control printing, copying, scanning and faxing features on the MFP.</p> <p>The CAP suite integrates natively with the Ricoh MFP and provides secure print release, copy access on demand for mono only, colour only, or mono and colour direct to the user, scan access for mono only, colour only, or mono and colour direct to the user. Lastly access to fax functions is also controlled by the CAP suite.</p> |
|  | <h3>Equitrac office 4</h3> <p>In today's competitive business environment, it is vital for organisations to manage document output on office equipment devices, When left unmanaged, operational costs can spiral out of control due to the proliferation of networked devices and uncontrolled output costs.</p> <p>In co-operation with leading software provider Equitrac, Ricoh offers Equitrac Office. Designed to monitor, measure and manage network-wide document output, this easy to use modular solution tracks copy and print activities in a detailed manner, You can easily and accurately allocate costs to specific individuals, departments or groups. Equitrac Office is simply the ideal tool to better understand office equipment usage and manage document output costs.</p> |
|  | <h3>Equitrac Page Counter</h3> <p>Used in combination with Equitrac Office or Equitrac Express, the range of PageCounter devices allow your customers to control copy jobs, release stored print jobs and utilise Follow-You Printing' across a group of output devices. The PageCounter range comprises of eight unique models that span the industry's most used authentication methods from Mifare, Legic, Network User ID and Password or a simple numeric pin number devices</p> <p>Connecting to Ricoh's range of MFP's via a unique 20 pin enhanced attributes cable, the PageCounter device can count enhanced attributes such as colour or black and white, number of pages and paper size. The device can also be used for legacy devices via an optional four pin cable that delivers basic impressions count.</p> |

Document Accounting/Auditing

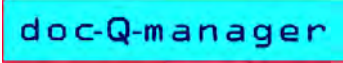


| | |
|---|---|
|  | <p>Equitrac Printer Copy Control (PCC)</p> <p>Used in combination with Equitrac Office or Equitrac Express, Printer Copy Control (PCC) offers the functionality of the PageCounter device natively embedded on the Ricoh Multi-functional devices and allows you to control copy jobs, release stored secure print jobs and utilise Follow-You Printing' across a group of output devices.</p> <p>Printer Copy Control can also be specified with authentication methods such as PIN Number, Network User ID/Password or with the optional unique card reader modules; Mifare. Legic or HID cards can be utilised.</p> |
|---|---|

| | |
|--|--|
|  | <p>Equitrac Professional 5</p> <p>Equitrac Professional 5 from Ricoh is an extendable, scalable component-based solution that allows customers to track copy, print, scan and fax activities, while easily allocating disbursements to relevant client and matter codes. It even allows you to control the printers available to specific users and purposes, and allows you to direct output to the most efficient printer for the job.</p> <p>Available as both Multi-functional devices-embedded and terminal-based software, the Equitrac Professional 5 solution from Ricoh works with devices from every manufacturer, providing one convenient administrative user interface for managing your entire document output fleet and providing full cost recovery for your document output costs.</p> |
|--|--|





Document Distribution

| | |
|---|---|
|  | <p>Global Scan NX (XG-SD)</p> <p>Improve document processes with next-generation scanning GlobalScan NX supercharges network scanning via the Ricoh MFP by providing efficient electronic document distribution across the department, company or enterprise. GlobalScan NX software attaches any scanned document to an email and seamlessly routes it to individual email addresses or groups in an address book.</p> <p>Raise productivity by distributing, sharing and managing your documents digitally. GlobalScan NX makes it easier and more efficient than ever to integrate paper documents into your digital workflow, with 'select-and-go.</p> <p>With GlobalScan NX, users save time, will deliver documents electronically in seconds and lost documents and errors are parts of the past.</p> |
|---|---|

Production Print Software Solutions

| | |
|---|---|
|  | <p>DocQ Manager</p> <p>Doc-Q-manager is print queue management software that gives print centre operators full control over printing processes, allowing them to prioritise jobs and balance the workload across print devices to optimise output and meet deadlines.</p> <p>It is simple to install and easy to use 'open' system which works with Windows® supported printers. doc-Q-manager is suitable for use in Data Centre print-rooms and Central Reprographic Departments (CRDs), as well as large corporate departments and workgroups requiring a managed print function.</p> |
|  | <p>MicroPress</p> <p>The MicroPress product is perfect for busy and mission-critical print environments, with productivity features that optimise throughput, maximise efficiency, minimise downtime and ensure job completion.</p> <p>MicroPress delivers powerful digital prepress and workflow management to industry leading black & white and colour printers. The selection of MicroPress servers allow even the most basic environments to quickly plug into digital workflows and are easily integrated into existing environments and emerging technologies.</p> <p>With MicroPress installed, immediate impact on the entire prepress cycle will be seen with the core components.</p> |
|  | <p>PrintShop Mail</p> <p>PrintShop Mail is a software solution that allows users to create dynamic, database driven documents quickly and easily. PrintShop Mail allows the personalisation of promotional communications by varying text, graphics, barcodes or entire layouts based on information found in a database.</p> <p>By simply dragging and dropping database fields onto the document layout, PrintShop Mail automatically creates a link between the database fields and the document. PrintShop Mail gives an instant preview and provides a powerful resource checking option.</p> |

Production Print Software Solutions

| | |
|---|---|
|  <p>efi Digital StoreFront WEB-TO-PRINT SOLUTIONS</p> | <h3>Digital StoreFront™</h3> <p>Digital StoreFront™ is the leading Web-to-Print solution a customer owned and branded Website and transaction server that manages print procurement. It streamlines and automates the print ordering and production process from an interactive customer selection catalogue and integrates perfectly with MicroPress to form a robust end-to-end production scenario.</p> <p>Digital StoreFront acts as a flexible online facility that can catapult a Commercial Printer/In-Plant to new heights in total document volume and service led features.</p> |
|  | <h3>Intelligent Barcode (IBS)</h3> <p>Since their invention in the 20th century, barcodes have slowly become an essential part of modern civilisation. Their use is widespread, and the technology behind barcodes is constantly improving.</p> <p>IBS is a GW-based software application that can only be installed on a device's hard disk, giving the Ricoh platform an in-built and robust facility to offer strong barcode integration.</p> |
|  <p>PLANETPRESS ■■■■ SUITE</p> | <h3>Planet Press</h3> <p>The PlanetPress Suite enables easy creation and printing of transactional and promotional variable content documents, as well as offering advanced automated distribution and workflow management capabilities.</p> <p>Documents created with PlanetPress can be printed, archived, emailed and/or faxed as part of a sophisticated output management application driven by PlanetPress Watch or PlanetPress Server. Conditional text, business graphs and images can be incorporated based upon information contained within the data stream.</p> |
|  | <h3>Software Developers Kit (SDK)</h3> <p>Ricoh's MFP's and laser printers can now be built into an organisation's IT infrastructure by utilising our Java-based SDK. Customised Java-based solutions hosted on Ricoh's 'Embedded Software Architecture' provides the platform necessary for systems integrators, independent software vendors and in-house developers to build tightly integrated solutions streamlining customer processes and document handling.</p> |

All brand and/or product names are trademarks of their respective owners.

Specifications and external appearance are subject to change without notice. Technical specifications are indicative and may vary with the use of the product. Ricoh International B.V. shall not be liable, in whole or in part, for any errors or omissions in this publication.

This brochure is for internal use of Ricoh International and Ricoh EMEA partners and should not be copied or distributed to any other party without prior consent of Ricoh International B.V.

Copyright © 2009 Ricoh International B.V. All rights reserved.

Ricoh International B.V.
Prof. W.H. Keesomlaan 1, P.O. Box 114
1180 AC Amstelveen, The Netherlands

www.ricoh-int.eu