

**Most Compact  
All-in-one Solution  
for Wide Formats**

**Aficio™ 240W**



**RICOH**  
Image Communication

# Top Quality Production and Ease of Use in One Compact Device

Is your analogue plan copier still able to handle your requirements? Have you considered the low productivity of your inkjet plotter and the accompanying high costs of your prints? With the Aficio™240W you can solve these problems at once. This affordable all-in-one system is not only the most compact A0 device in the world, with its true 600 dpi print, copy and scan resolution, it also offers the best output quality available. Its simple control panel, easy paper setting and real walk-up simplicity also guarantee user friendly operation. From now on, expensive and time consuming outsourcing is a thing of the past as the Aficio™240W supports all paper sizes from A4 up to 914 mm width. Equipped with the latest in digital technology, the Aficio™240W sets the new standard for this market and delivers the ultimate in ease of use and image quality in one compact device.



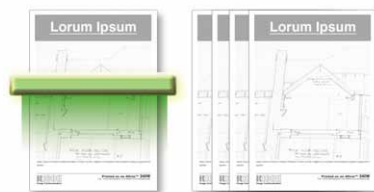
# Supporting your Entire Wide Format Workflow

To optimise performance, you need a complete print, copy and scan solution that combines user friendly operation with fast, high quality copy output and state-of-the-art printing. The Aficio™240W offers all these qualities in addition to excellent network integration and versatility.



## Time Saving Productivity

Your business cannot afford slow throughput. The Aficio™240W takes less than 2 minutes to warm up and your first A1 output is ready in only 22 seconds. Its high speed print engine produces 3.6 linear metres per minute, equivalent to two A0s and four A1s, even at 600 dpi.



## Scan Once, Print Many

Some of your originals might be old and irreplaceable drawings or paste-ups. With the latest technology, the Aficio™240W scans large drawings once and stores them digitally for reproduction. As a result, there is less chance of damaging valuable originals and you save time otherwise spent on continuous scanning. When a project requires multiple drawings to be used as one set, the Aficio™240W enables you to scan once and print as many collated sets as you need ready for distribution. Alternatively, you can scan and store for later retrieval.



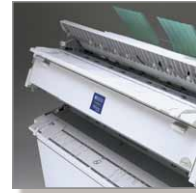
## Environmentally Conscious Design

Ricoh continues to prove its commitment to a healthier and more agreeable work environment: thanks to the Aficio™240W's small footprint, minimal ozone, noise and heat emission levels, this all-in-one solution can easily be placed in your drawing office and virtually any other working area.



## Easy Maintenance & Roll Flexibility

The Aficio™240W can be customised to cope with your precise needs. It is available in a one roll or two roll configuration, with specially designed roll holders for simple paper setting. Changing a roll is also easy and hassle free with the Aficio™240W's inventive clamp system.



## Comprehensive In- and Output

Convenient full front operation is what the Aficio™240W stands for. Whether it concerns copying, scanning or printing an A0, or even larger, it can all be handled from the front of the machine. Thanks to the system's clever design, it can be placed close to the wall, saving valuable office space.



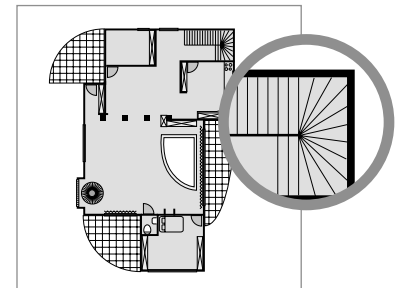
## User Friendly Operation

With its simple LCD control panel, the Aficio™240W is very easy to use. The display provides detailed available media information and device status. Accessing the system's many features is simple and intuitive with the Aficio™240W.



## Scale your Documents

For versatile handling of large documents, the Aficio™240W's advanced digital technology allows you to reduce A0 documents to A4. Smaller documents can also be enlarged. The zoom function even allows you to scale output to almost any size in up to 0.1% increments.

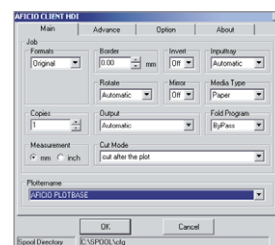


## For a Professional Image

The Aficio™240W produces professional quality print, copy and scan output at 600 dpi. All your technical documents, such as architectural plans, 3D drawings and graphics, are reproduced at the highest possible quality standard giving you a competitive edge when tendering a bid or presenting a concept.

## All-in-one Wide Format Connectivity

The Aficio™240W allows printing from virtually any type of computer or platform. Installed in a Windows® or UNIX environment, this system works reliably allowing direct printing from commonly used applications. The Aficio™240W is delivered with a set of clients and drivers to ensure printing from applications such as AutoCAD®, Windows®, Bentley® and web printing via Web Client.



## Complete Document Management

The flexibility to manage all documents is an essential step towards a smooth running drawing office environment. The Aficio™240W provides full control of all AutoCAD® options and its driver supports all current AutoCAD® Plot settings.



# The High Quality, Wide Format Standard

The Aficio™240W handles the toughest wide format demands with ease. This compact device delivers excellent 600 dpi printing, copying and scanning of all your professional documents. Diverse paper sizes are no problem - with up to four different paper sources, the Aficio™240W will handle all available paper sizes without the need for time consuming roll changes.



Top convenience and flexibility is what this system stands for: it handles all paper sizes from A4 up to 914 mm width.

## All-in-one Functionality

Professional production of large size documents, such as construction drawings and installation schemes, often requires outsourcing. With the Aficio™240W you can eliminate this expensive and time consuming way of working by achieving the same results much more efficiently in house and ensure sensitive information remains confidential. With the optional controller, the Aficio™240W cleverly incorporates print, copy and scan functionality in one design.

## Superb Quality

Your customers expect the best: high quality output is crucial. With 600 dpi and up to 256 greyscales for printing, copying and scanning, the Aficio™240W offers impeccable output with edge to edge accuracy. Solid fills are blacker, lines are finer and crisper, halftones and shading is optimised. While other systems might compensate high quality with low productivity, the Aficio™240W continues to print high quality 600 dpi at the same speed, so you can now produce superb quality output in house.

## Compact & Cost Effective

Thanks to its space saving design and incredibly small footprint, the Aficio™240W is the most compact wide format system on the market. The device can be placed close to users, who can now produce check plots, scans and even complex distribution sets directly from their desks. By eliminating the need for separate plotters and scanners and reducing noise to a minimum, your working environment will definitely improve. For increased user convenience, the Aficio™240W has the ability to handle all your wide format copy, scan and print demands from the front of the machine. This allows you to place the system against the wall, saving valuable office space.

## All-round Paper Handling

To meet every possible wide format requirement and offer a truly complete solution, the Aficio™240W is capable of processing a variety of paper sizes from A4 up to 914 mm width. Outsourcing of special formats or using multiple devices is no longer required as the Aficio™240W can handle all formats. Using the optional 2 Roll Feeders, paper cassette and bypass tray, the user has a total of four media sources available at the touch of a button.



You demand accurate, high quality output. At 600 dpi and up to 256 greyscales, the Aficio™240W offers exactly that.



Ricoh thinks of your work environment: the Aficio™240W is the most compact wide format system on the market and can be placed close to your desk.



# Aficio™ 240W

## Specifications



### COPIER

Copying process:	Electro photographic printing	
Copy speed:	3.6 meters per minute 2 copies per minute (A0) 4 copies per minute (A1)	
Resolution:	600 dpi	
Multiple copy:	Up to 20	
Warm up time:	Less than 2 minutes	
First output speed:	Less than 22 seconds (A1)	
Reduction/enlargement	4R/4E	
Zoom:	25 - 200% (in 0.1% steps) 200 - 400% (in 0.2% steps)	
Memory:	Standard:	80 MB
Paper input capacity:	Bypass tray 1 Roll Feeder (option) 2 Roll Feeder (option)	
Paper output capacity:	Front: 25 sheets A1 (plain paper) Rear: 20 sheets A0/A1 (plain paper)	
Paper size:	Minimum: 182 x 140 mm Maximum: 914 x 6,000 mm	
Paper weight:	51 - 110 g/m <sup>2</sup>	
Dimensions (W x D x H):	1,080 x 700 x 1,280 mm (including Roll Feeder)	
Weight:	Less than 175 kg (including Roll Feeder)	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Less than 1.44 kW	

### PRINTER/SCANNER (option)



### Printer

Controller type:	External (server type)	
Print speed:	3.6 meters per minute 2 prints per minute (A0) 4 prints per minute (A1)	
Printer resolution:	600 dpi	
Print size:	Minimum: 182 x 140 mm Maximum: 914 x 6,000 mm	
Network protocol:	TCP/IP, IPX/SPX, lpr/lpq, HTML, SMB	
Supported file formats:	HPGL2, Calcomp 906/907, TIFF (uncompressed/G3/G4), CAL, BMP, RCL PCX, T6X, CIT, HP/RTL, WMF, DWG Adobe® PostScript® 3™ (option), CGM (option)	

Supported environments:	Windows® 95/98/Me/NT4.0/2000/XP 2003 Server
	Macintosh 8.6 or later (except for v10.0.x) UNIX Sun® Solaris 2.6/7/8, HP-UX 10.x/11.x SCO OpenServer 5.0.6 RedHat® Linux 6.x/7.x IBM iSeries / AS/400® using OS/400 Host Print Transform
Recommended PC:	Please contact your supplier for the latest recommended list.



### Scanner

Resolution:	Standard 600 dpi (150 - 1,200 dpi user selectable)
Original size:	Maximum 914 x 6,000 mm
Option:	Scan to PDF



### SOFTWARE/DRIVERS

- RW-240 PLOTBASE
- RW-240 PLOTCLIENT/WIN
- RW-240 WINPRINT
- Bentley®
- RW-240 PLOTCLIENT HDI/ADI
- RW-240 PLOTCLIENT/WEB
- SCANTOOL

### OTHER OPTIONS

- 1 Roll Feeder
- 2 Roll Feeder
- 250-sheet paper cassette (up to A3+)
- Table
- Hard Disk Drive
- Stamp board

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

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