Gestetner

TOTAL DOCUMENT SOLUTIONS

A080

Aficio™

THE HIGH PERFORMANCE
WIDE FORMAT SOLUTION
WITH BUILT-IN SECURITY

Outstanding wide format multifunctionality in a secure, scalable system

Do you want a more productive, wide format digital system capable of handling specialized and customized documents? Then Gestetner's fast and efficient A080 wide format solution, with built-in intelligent security, is the perfect choice. This scalable system gives you the freedom to combine your choice of high-quality print, copy and scan functions into one, space-saving device. Its adaptable security features will integrate seamlessly with your existing network, to safeguard the integrity and accessibility of your confidential information.

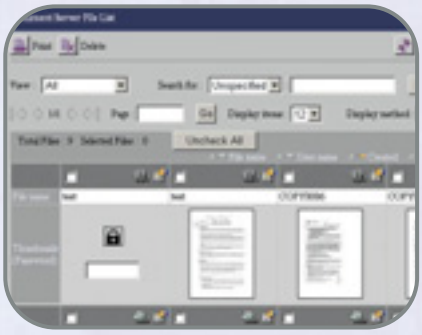
Enhanced image conversion and digital scanning options enable the Gestetner A080 to become your wide format hub, streamlining your workflow and effortlessly capturing and distributing your documents. Plus, there's a built-in server for storage and easy reproduction of frequently used documents. Now you can significantly improve the quality, productivity and operational simplicity of your high-volume, wide format facilities.

Gestetner's unique approach, links people with knowledge and expertise, combining our wide experience of innovative, document related Products and Software Solutions with our world class Business and Professional Services to deliver the best Total Document Solutions for your business.

Modular design with small footprint, saves workspace and reduces costs

Intelligent security features provide the highest level of document confidentiality

Manage and print documents stored on the Document Server easily with Web Image Monitor



Modular design saves space, reduces costs
The Gestetner A080's space-saving, scalable design allows businesses to incorporate print, copy and scan options into a single device to exactly suit their business needs.
This combined with a very competitive cost per page, contributes to a lower Total Cost of Ownership.

Outstanding quality and performance
The A080 effortlessly prints the most complex wide format projects on a variety of media from sizes A4 up to 914mm width. It produces high-quality true 600dpi output at an impressive 8 pages per minute (ppm).

High security enhances confidentiality
Intelligent security features and robust authentication methods allow seamless integration with your network environment, ensuring confidentiality to the highest recognized industry standard. Advanced encryption protects address books and documents from unauthorized access, whilst the optional Data Overwrite Security (DOS) Kit overwrites temporary data, providing essential hard disk security.

Improve productivity and streamline workflow
The A080's GW Scanner option provides powerful Network TWAIN image capture and adjustment at true 1,200dpi resolution allowing documents to be viewed at their original quality. Built-in Scan-to-Email and Scan-to-Folder utilities save time and reduce costs by integrating with LDAP to quickly identify users and provide streamlined methods of distributing, storing and archiving wide format documents. The enhanced RATIO software options bypass image editing issues, allowing them to be instantly printed or imported to DTP/CAD applications as vectors, enabling a more efficient document workflow.

Seamless integration with your network
With a Network Interface Card as standard and simple Ethernet connectivity, the A080 allows printing from virtually any platform in any environment.

Simplify document management with user-friendly software and Document Server
Web Image Monitor comes pre-installed on the A080 and is accessed through a standard web browser interface. As a result, Network Administrators save valuable time by managing the A080 directly from their PC, from setting user names to configuring each function.
At the same time, users can view, download and re-print documents stored within the document server, or simply check the status of paper trays or toner levels in the machine, increasing efficiency and productivity. The DeskTopBinder software allows you to easily manage, view and reproduce documents stored on your network. It offers you one integrated portal to manage documents from different sources and locations, thereby increasing the efficiency and productivity of your document communications.

Outstanding Software and Services
Complementing the A080, Gestetner 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 organization.

Aficio™

The Gestetner A080 bears the Aficio Symbol – your sign of digital technology, innovation and customer support in action.

SPECIFICATIONS A080

Copier

Copying process
Electro photographic printing

Copy speed
6 metres per minute
4.5 copies per minute (A0)
8 copies per minute (A1)

Resolution
600dpi

Multiple copy
Up to 99 (ten key input)

Warm up time
Less than 130 seconds

First output speed
18 seconds (A1)
25 seconds (A0)

Reduction/enlargement
4R/4E

Zoom
25 - 400% (in 0.1% steps)

Memory
1GB

Hard disk drive
Standard: 80GB (2 x 40GB)

Paper input capacity
Standard: 1 roll feeder (2 rolls)
Bypass tray

Paper output capacity
Front: 99 sheets A1 (plain paper)
Rear: 10 sheets A0/A1 (plain paper)

Paper size
Minimum: 210 x 210mm
Maximum: 914 x 15,000mm

Paper weight
Original: 20.9 - 157g/m²
Output: 52.3 - 110g/m² for roll paper
64.0 - 110g/m² for cassette tray

Dimensions (W x D x H)
1,250 x 748 x 1,200mm

Weight
230kg

Power source
220 - 240V, 50/60Hz

Power consumption
Less than 1.5kW

Scanner (option)

Scan speed
Maximum 8 originals per minute (A1)

Original size
Maximum 914 x 15,000mm

Scan-to-email
SMTP, TCP/IP

Resolution
150/200/300/400/600dpi

Destination addresses
Maximum 500 per job

Stored destination addresses
Maximum 2,000

Address book
Via LDAP or locally on hard disk drive

Output formats
PDF/TIFF

Scan-to-folder
SMB or FTP protocol (with login security)

Destination
Maximum 50 folders per job

Bundled drivers
Network TWAIN

Printer (option)

Controller type
External (server type)

Print speed
6 metres per minute
4.5 prints per minute (A0)
8 prints per minute (A1)

Print resolution
600dpi

Print size
Minimum: 210 x 210mm
Maximum: 914 x 15,000mm

Network protocol
TCP/IP, IPX/SPX, lpr/lpq, HTML, SMB, EtherTalk

Supported file formats
Standard: HPGL, HPGL2, Calcomp 906/907, TIFF CALS (1 &2), BMP, RLC, PCX, T6X, CIT, HP/RTL, WMF
Option: PDF (Adobe® PostScript® 3™) CGM, DWG, DXF, DWF

Supported client environments
Windows® 95/98/Me/NT4.0/2000/XP
UNIX Sun® Solaris 2.6/7/8, HP-UX 10.x/11.x
SCO OpenServer 5.x (up to 5.0.6)
RedHat® Linux 6.x/7.1
Macintosh 8.6 - 9.2.x (OS X Classic)
Macintosh X v10.1 - 10.3 (native mode)

Recommended PC
Please contact your supplier for the latest recommended server PC specification list

Scanner (option for Printer)

Scan speed
Maximum 8 originals per minute (A1)

Resolution
150 - 1,200dpi user selectable

Original size
Maximum 914 x 15,000mm

Output formats
PDF/TIFF/T6X/BMP/RLC/HP-RTL/PCX/CALS 1 & 2/DWF

Software/Drivers

RW-480 PLOTBASE
RW-480 PLOTCLIENT/WIN
RW-480 WINPRINT
RW-480 PLOTCLIENT HDI/ADI
RW-480 PLOTCLIENT/WEB
RW-480 PLOTCLIENT MAC
RW-480 SCANTOOL
RW-480 PS3
RW-480 CGM
Also available: Bentley® driver for MicroStation

Options

- 2nd roll feeder unit (2 rolls)
- A2 paper tray unit (2 trays)
- Roll holder
- Original tray
- FireWire (IEEE1394)
- Wireless LAN (IEEE802.11b)
- Data Overwrite Security Unit

Company management systems applied during the manufacturing of all Gestetner products conform to ISO9001 quality and ISO14001 environmental management standards.

As an ENERGY STAR program participant, Gestetner has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

We reserve the right to make amendments to the technical specifications and external appearance of this equipment. Please note that the full range of options shown in this publication may not always be available. All brand and product names are recognized and hereby acknowledged, as registered trademarks of their respective owners.

Designed for Microsoft® Windows® XP, 2000, ME, 98, Windows NT®

FireWire 1394 COMPLIANT

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