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**GESTETNER INTRODUCES BLACK & WHITE DIGITAL OFFICE SYSTEMS**

*Gestetner DSm416/DSm416f/DSm416pf Provide  
Impressive Performance in One Compact System*

**West Caldwell, N.J., January 15, 2007** – Gestetner today introduced the Gestetner DSm416 Series of Digital Imaging Multifunctional Products (MFP). Targeted for small businesses with time and space constraints, the Gestetner DSm416 digital copier, DSm416f digital copier and fax and DSm416pf digital copier, fax, printer and network scanner offers powerful black and white capabilities in a compact design.

Gestetner's MFPs are among the most highly regarded in the industry, and the Gestetner DSm416 Series furthers that reputation. Expanding functionality and flexibility for small businesses, the Gestetner DSm416 Series is a valuable addition and a cost-saving investment for any workgroup. By offering black and white copying, printing, faxing and full-color scanning in one system, the Gestetner DSm416 Series reduces maintenance and distribution costs. Duplex printing and advanced scanning and faxing features are additional efficiency-enhancing benefits. A legal-size platen expands the capability to copy, scan or fax large documents up to 8 ½" x 14".

“The Gestetner DSm416 Series are advanced digital imaging systems that eliminate the need to purchase and maintain up to four separate office devices, allowing businesses to save significantly in regards to space, time and money,” said Ron Potesky, vice president of Corporate Product Marketing, Ricoh Corporation.

Featuring Gestetner's Refined Print Command Stream (RPCS) print driver, along with 16 page per minute output, the Gestetner DSm416 Series ensures the swift completion of complex projects. The PDF Direct Print function also streamlines network workflow by allowing the user to print a PDF document without opening the application.

With multiple full-color scanning features, such as embedded Scan-to-Email and Scan-to-Folder, the Gestetner DSm416 Series simplifies the distribution of brochures, business cards, photos and other important documents. Recognizing the importance of data security, Gestetner has outfitted the DSm416pf with encrypted PDF transmission and LDAP authentication that restricts system use to authorized personnel. In addition, advanced fax features, such as Super G3 Faxing, LAN Fax, Internet Fax and IP Fax leverage the power of the Internet and internal networks, while lowering user costs.

The Gestetner DSm416 Series easily connects to a network or stand-alone PC with a standard USB 2.0 and 10Base/100BaseTX Ethernet interface, and utilizes an optional IEEE 1284 parallel interface to quickly connect to non-network PCs. Bluetooth and IEEE 802.11b wireless interfaces are also available. Printing is simplified with RPCS, PCL5e/6 and optional Adobe PostScript 3 page description languages. Increasing device maintenance efficiency, Gestetner's desktop management solutions—Web Image Monitor and WebSmartDeviceMonitor™—as well as @Remote, its Intelligent Remote Management System, are also available with the Gestetner DSm416 Series.

The suggested retail price for the Gestetner DSm416 is \$1,900, the DSm416f is \$2,400 and the DSm416pf is \$2,600. To learn more about Gestetner's full line of multifunction products, please visit [www.gestetnerusa.com](http://www.gestetnerusa.com).

## **About Gestetner**

Gestetner's broad line of award winning network-ready digital output systems – including full color and black-and-white digital imaging systems, color and black-and-white network laser printers, and fax machines – delivers document output solutions for businesses of all sizes. A nationwide network of dealers markets Gestetner document

management systems. Gestetner is a brand of West Caldwell, NJ-based Ricoh Corporation. For more information, visit [www.gestetnerusa.com](http://www.gestetnerusa.com).

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## Gestetner DSm416 Series Specifications

<b>Engine/Copier Specifications</b>	
<b>Configuration</b>	Console
<b>Printing Process</b>	Laser Beam Scanning/Marking & Electrophotographic Printing
<b>Scanning Element</b>	Flatbed with CCD Array Image Sensor
<b>Toner</b>	Dry, Dual Component
<b>Standard/Maximum System Memory (Shared)</b>	16 MB/384 MB (DSm416) 128 MB/128 MB (DSm416f) 384 MB/384 MB (DSm416pf)
<b>First-Copy Speed</b>	7.5 seconds or less
<b>Warm-Up Time</b>	DSm416: Less than 10 seconds DSm416f/DSm416pf: Less than 30 seconds
<b>Copy Resolution</b>	600 x 600 dpi
<b>Grayscale</b>	256 levels
<b>Maximum Original Size</b>	Up to 8.5" x 14"
<b>Copy Type</b>	Plain Paper, Envelopes, Transparencies (through Bypass Tray)
<b>Document Feeder</b>	Standard 50-sheet ARDF
<b>Standard Paper Capacity</b>	250 Sheets x 1 Tray and 100-sheet Multi-Bypass Tray
<b>Optional Paper Capacity</b>	500 Sheets x 1 Tray
<b>Dimensions (WxDxH)</b>	19.09" x 17.72" x 19.33"
<b>Paper Size</b>	5.5" x 8.5" to 8.5" x 11" (Standard Tray) 5.5" x 8.5" to 8.5" x 14" (Bypass Tray) 8.5" x 11" to 8.5" x 14" (Duplex Unit)
<b>Paper Weight</b>	16 to 24 lb. Bond (Standard Tray) 16 to 42 lb. Bond (Bypass Tray) 20 to 24 lb. Bond (Duplex Unit)
<b>Printer Specifications</b>	
<b>CPU</b>	RM5231A 400 MHz
<b>Print Speed</b>	16 ppm
<b>Memory Capacity</b>	384 MB Shared
<b>Page Description Languages</b>	RPCS, PCL5e/6 standard; Adobe PostScript 3 optional
<b>Print Resolution</b>	600 x 600 dpi
<b>Standard Interfaces</b>	10BaseT/100BaseTX; USB 2.0
<b>Network Operating Systems</b>	Windows 9x/2000/NT 4.0/Me/XP/Server 2003
<b>Optional Interfaces</b>	IEEE 1284, IEEE 802.11b, Bluetooth
<b>Utilities</b>	SmartDeviceMonitor; Web SmartDeviceMonitor; Web Image Monitor; DeskTopBinder V5 Lite

<b>Scanner Specifications</b>	
<b>Scanner Resolution</b>	600 dpi
<b>Scanning Speed</b>	Embedded Scan-to-Email: 22 ipm @ 200 dpi B/W 9 ipm @ 200 dpi Color
<b>Scan Area</b>	8.5"/216 mm (Main) 14.02"/356 mm (Sub)
<b>Grayscale</b>	256 Levels
<b>Scan Mode</b>	Black & White; Text, Text/Line Art, Text/Photo, Photo, Grayscale Color: Full Color, Text/Photo, Glossy Photo
<b>Standard Interfaces</b>	10Base-T/100Base-TX
<b>Optional Interfaces</b>	IEEE 802.11b
<b>Memory Capacity</b>	384 MB Shared
<b>File Formats</b>	Single Page TIFF, PDF, JPEG Multi Page TIFF, PDF
<b>Standard Features</b>	Duplex Scanning, Embedded Scan-to-Email/Folder
<b>Facsimile Specifications</b>	
<b>Compatibility</b>	ITU-T G3
<b>Circuit</b>	PSTN, PBX
<b>Resolution</b>	200x100/200/400 dpi
<b>Modem Speed</b>	33.6Kbps with Auto Fallback
<b>Transmission Speed</b>	2 seconds (JBIG)
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Scan Speed</b>	2 seconds (SEF)
<b>Memory</b>	4MB (approximately 320 pages)
<b>Memory Backup</b>	12 Hours
<b>Standard Features</b>	Dual Access, 12 Hour Backup, Serial Broadcasting