HP Digital Sending Software 5.0

Help save time, money, and resources by digitizing your hardcopy documents

Solution at a glance

When you streamline how your business handles documents and information, you can save time and improve productivity. HP Digital Sending Software (DSS) 5.0 is a server-based solution that enhances digital sending from HP LaserJet MFPs, HP Officejet Enterprise MFPs, HP digital senders, and HP Scanjet network devices.

Now, you can easily incorporate paper documents into electronic processes. Digitize and send information quickly and securely to email, network folders, printers, fax services, Microsoft® SharePoint®, and more. And with a common administrative utility and end-user interface, you can use it across multiple devices and device types.

Improve business performance by transforming your documents

HP DSS is a server-based document "capture-process-route" system. It links your HP digital sending devices with your electronic distribution and file storage systems. The software also uses your existing processes—such as network authentication, email addresses, and fax services—making it easier and more cost-effective to manage.

Address books
HP DSS makes it a snap to send documents directly from devices. With the Personal Address Book feature, users can access their Microsoft Exchange contacts—right from the control panel of the HP digital sending device. They can also access their private address books, which can be stored and maintained on any device connected to the digital sending server.

HP DSS can also help reduce network congestion. Instead of having hundreds—or even thousands—of multifunction devices access your LDAP servers, the LDAP replication feature enables those devices to communicate with the HP DSS server instead. And it leads to faster user experience at the device control panel, too.

Custom keys

Administrators can ensure accurate indexing by creating reusable "jobs" that facilitate the collection of metadata through prompts. These jobs are enabled by custom keys, which allow users to effortlessly send documents to workflow destinations, such as network folders. HP DSS can also integrate with third-party content management applications.

Document types

Transforming paper documents into electronic text is simple. HP DSS uses state-of-the-art I.R.I.S. Optical Character Recognition (OCR) to convert documents from image files to popular file formats, including searchable PDF, PDF/A,[1] High Compression PDF,[2] RTF, Microsoft Word, .TXT files, and HTML. Documents can also be converted into XML for easy integration into third-party content management applications.

Send and archive paper documents efficiently

Help reduce business costs

Digital sending not only helps reduce manual processes and increase access to your content, but it can also dramatically reduce expenses and help you conserve environmental resources, such as print supplies and paper. In addition, you can help minimize or eliminate the costs of physical storage and hardcopy distribution, like analog faxing, postage, and courier services.

HP DSS features a user-friendly interface that makes it easy to manage digital sending and configure groups of devices simultaneously. It also offers extensive transaction and error logging—complete with email alerts—so that IT can troubleshoot intelligently. You can even group devices, so you can manage them collectively. For instance, configuration templates allow you to define and apply settings simultaneously across multiple devices at once.

Enjoy flexible options for sending documents

HP DSS is the link you need between your HP multifunction and digital sending devices and electronic distribution and storage. The software integrates paperwork into your existing electronic workflows, so documents are processed sooner, can be modified more easily, and are simpler to access. You can scan to shared folders, send documents to multiple folder destinations at one time, and scan straight to Microsoft SharePoint. HP DSS also integrates with Adobe LiveCycle® Enterprise Suite 4 through a single PDF rights management policy.
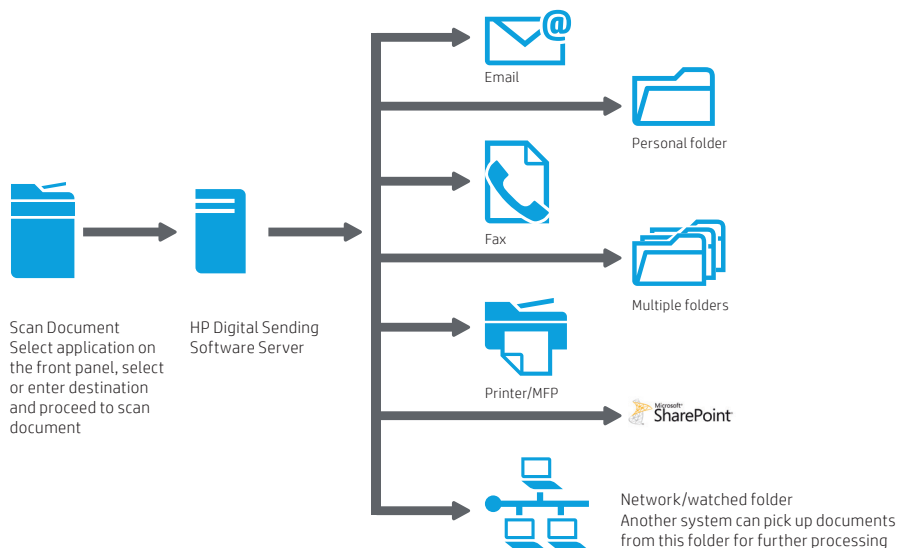
Protect your sensitive information

HP DSS offers multiple ways to protect your data. Communication with external servers can be protected via SSL/TLS protocols, specifying that messages are encrypted. Because this data is encrypted before it leaves the device, it is protected from outside access. DSS 5.02 can now run with the FIPS 140 Windows security policy enabled which uses the FIPS_140 validated cryptographic modules.[3] In addition, you can use your company's existing LDAP or Microsoft Windows® authentication services to verify user identity, restrict where documents are sent, and control and track usage by device.

[1] PDF/A files meet the PDF/A1b ISO 19005-1:2005 Standard for long-term archival of electronic documents.
[2] HP DSS uses a compression algorithm to create both color and grayscale PDF files of very small file size while maintaining excellent quality—cutting the cost of digital storage. HighCompression PDF is currently available for Send to Folder, Send to Email and Send to Workflow.
[3] FIPS-140 support requires FutureSmart devices or pre FutureSmart devices with FIPS-140 compliant JetDirect EIO cards.

Scan Document
Select application on the front panel, select or enter destination and proceed to scan document

HP Digital Sending Software Server

Email

Personal folder

Fax

Multiple folders

Printer/MFP

SharePoint

Network/watched folder
Another system can pick up documents from this folder for further processing

Supported devices

Supported devices can be found at hp.com/go/printingsolutions.

Product specifications

Feature summary	Destination types supported: Email, Network folder, FTP, Printer, Home folder, Metadata capture through customer keys/workflows, Direct sending to OCR; IPv6 support; Authentication: Microsoft Windows, LDAP; LAN Fax, Internet Fax, Backup/restore settings
LAN fax/Internet fax providers supported	Anny Way, AccPac, Biscom, Captaris, Castelle, Cycos-mrs, Esker, FAXSys, Object, Intercope, Fenestrae, Interstar, Omtool, RedRock, RTEFax, Tobit, Topcall, Zetafax, NET SatisFAXtion
Metadata Text index files supported	XML, HPS, FNA
Number of index tags	Up to 20 (file name can be selected at control panel); Examples of fields: Date, Time, User ID, Scan Filename, OCR Filename
Address book types	Exchange Global Address Book, Personal Address Book (Microsoft Exchange contacts), Private and Public Address Book, LDAP Replication
Supported composer formats	All file formats: PDF (standard, compressed, AES-128 encrypted), TIFF, JPEG, MTIFF (additional formats available using OCR output types [searchable]: PDF, PDF/A, XPS, RTF, TXT, HTML, XML, CSV)
Image compression	JPEG, High-Compression PDF
Server requirements Operating systems	Windows 7 Microsoft Windows 2008 Server 32- and 64-bit (Service Pack 2) Microsoft Windows 2008 Server R2 Microsoft Windows 2012 Server Microsoft Windows 2012 Server R2 Microsoft Windows 2016 Serve Windows Clustering Services VMware ESX 3.5 or later Microsoft Hyper-V Note – Software runs as a 32-bit application on all 64-bit hosts
Minimum hardware	2 GHz processor, 2 GB RAM, hard disk with 1 GB free space **Note:** As the number of DSS jobs increase and/or the amount of OCR processing increases, the processing power of the hardware should be increased to 2 or 4 processor cores.

Product specifications

Product	e-Delivery	Physical PTO (Print to Order)
	D8G45AAE HP Digital Sending SW 1 Device e-LTU	D8G45A HP Digital Sending SW 1 Device LTU
	D8G46AAE HP Digital Sending SW 5 Device e-LTU	D8G46A HP Digital Sending SW 5 Device LTU
	D8G47AAE HP Digital Sending SW 10 Device e-LTU	D8G47A HP Digital Sending SW 10 Device LTU
	D8G48AAE HP Digital Sending SW 50 Device e-LTU	D8G48A HP Digital Sending SW 50 Device LTU
	D8G49AAE HP Digital Sending SW 250 Device e-LTU	D8G49A HP Digital Sending SW 250 Device LTU

Note: Each license pack must be registered to the same DSS server. License packs cannot be split among multiple servers.

Support and maintenance	**One-year HP CarePack** 1 Device (U0QT4E), 5 Devices (U0QT6E), 10 Devices (U0QT8E), 50 Devices (U0QU0E), 250 Devices (U0QU2E)
	Three-year HP CarePack 1 Device (U0QT5E), 5 Devices (U0QT7E), 10 Devices (U0QT9E), 50 Devices (U0QU1E), 250 Devices (U0QU3E)

Why HP?

HP is a global leader in imaging and printing solutions, offering technical expertise along with reliable products and powerful solution sets.

Help reduce costs and improve your imaging and printing infrastructure. Change the way you do business by changing the way you think about printing. Trim overall printing costs by investing in time- and money saving solutions.

Meet your business IT goals. Extend the value of your imaging and printing hardware using solutions customized to meet specific needs. Trust HP and partner technology to handle even the most complex security, workflow, and document management issues.

Choose from a wide variety of premier solutions. Solutions are designed to work seamlessly with management tools.

Get started today

Contact your local HP local representative or document solution reseller for more information about HP Digital Sending Software and other imaging and printing applications that will help you keep your business running smoothly.

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