



# HP SCANJET ENTERPRISE 7000n DOCUMENT CAPTURE WORKSTATION SERIES

Improve workflows and boost productivity with a shared document capture workstation that offers efficient manageability, advanced networking, and security, along with an easy-to-learn, yet powerful interface for everyday users.

- Get more done with a large touchscreen with HP Easy Select user interface and full keyboard—eliminating the need to involve a PC.
- Conserve IT resources with advanced network management and robust security.
- Save time with ultra-fast, two-sided scanning and HP Precision Feed technologies that accurately feed and capture scans.



## Shared, easy-to-use workstation

Improve your enterprise document workflow return on investment by sharing a document capture workstation across your department. Reduce IT training and support calls and increase productivity with the large, color touchscreen display with award-winning HP Easy Select user interface.<sup>1</sup> Not only can users easily save files on your network, they can preview, modify, and finalize scans before sending them into the workflow, eliminating the need to walk back and forth from a PC.

Another time-saving feature lets users launch document workflows at the push of a button: just save your most commonly used scan settings as Quick Sets, then quickly initiate scans using these saved preferences.

## Robust security and efficient network management

Protect confidential information and control who can scan documents and where files can be saved. The document capture workstation includes built-in HP Jetdirect Gigabit Ethernet networking with advanced security features, including IPsec, SSL, SNMPv3, certificate management, and Kerberos.

Increase the physical security of the device with multiple secure disk erase options and an optional third-party security cable lock.

With industry-leading HP Web Jetadmin, efficiently manage scanner fleets in various locations, configure devices, and retrieve and share important device information, such as counter tracking, device status, and error codes.

## Fast, reliable document capture

Quickly scan two-sided documents at up to 40 ppm and 80 ipm black-and-white/grayscale; up to 35 ppm and 70 ipm color.<sup>2</sup>

Save time by reliably scanning mixed stacks of various weights and sizes with HP Precision Feed technologies.<sup>3</sup> Easily scan a range of media types, including ledgers, receipts, checks, hard plastic insurance or ID cards, and business cards. Even scan thin documents, like air bill shippers, or longer documents, like log strip paper and medical test strips!

The HP Scanjet Enterprise 7000n Document Capture Workstation series is built on the award-winning<sup>4</sup> HP Scanjet 7000 Sheet-feed Scanner platform. The HP Scanjet 7000 was the first to offer HP Precision Feed technologies, and as a result, has been widely recognized in the industry for its excellent reliability and media handling. With the same cutting-edge enhancements, this document capture workstation not only accurately separates and feeds pages through, but it also automatically adjusts feeding if it fails to pick up a page, and notifies you if it senses it picked up too many.

<sup>1</sup> Buyers Lab gave HP a "Pick of the Year" award in December 2006 for "Outstanding Achievement for the User Interface Design of its Multifunction Printers."

<sup>2</sup> Scan speeds measured at 200 dpi (black-and-white, color, and grayscale) using letter sized paper.

<sup>3</sup> Custom media sizes from 2.0 × 2.9 in to 8.5 × 14 in and from 13 to 32 lb.

<sup>4</sup> Buyers Lab awarded the HP Scanjet 7000 "2009 Spring Pick of the Year/Highly Recommended" and Better Buys for Business named the scanner its "2009 Editors Choice."

# HP SCANJET ENTERPRISE 7000n

## DOCUMENT CAPTURE WORKSTATION SERIES

- 1 50-sheet automatic document feeder
- 2 Power button with LED
- 3 HP Easy Select full-color touchscreen control panel
- 4 Keyboard
- 5 Retractable 50-sheet output tray
- 6 Hardware Integration Pocket (HIP) for an optional accessory, such as a secure card reader
- 7 Control panel Hi-Speed USB port for walk-up scanning to a portable storage device
- 8 Start button with LED
- 9 Touchscreen brightness-adjustment button
- 10 Reset button
- 11 Sleep button with LED
- 12 Stop button
- 13 Ready, Data, and Attention LEDs
- 14 HP high-performance hard disk (encrypted hard disk on the 7000nx model)
- 15 Two rear Hi-Speed USB ports for optional accessories
- 16 Power switch
- 17 Security lock slot
- 18 Covered Ethernet port for service access
- 19 HP Jetdirect Gigabit Ethernet networking



### Highlights

- Fast two-sided scanning at speeds of up to 40 ppm and 80 ipm black-and-white/grayscale; up to 35 ppm and 70 ipm color<sup>5</sup>
- Robust duty cycle of up to 2,000 pages per day
- Built on the award-winning HP Scanjet 7000 platform, featuring HP Precision Feed technologies
- Embedded workflow functions, including optical character recognition (OCR)—no PC or software is required to capture images and text, preview and edit, and digitally send to a variety of destinations
- Up to 600 dpi resolution
- Compatible with HP Web Jetadmin and HP Digital Sending Software (DSS)<sup>6</sup>
- HP Embedded Web Server included
- Advanced security features, such as secure disk erase options and authentication via multiple methods
- Designed to support a broad portfolio of HP Certified Partner solutions
- Standard one-year warranty with next business day exchange service; additional warranty and service extension options are also available from HP Total Care

<sup>5</sup> Scan speeds measured at 200 dpi (black-and-white, color, and grayscale) using letter sized paper.

<sup>6</sup> Available for download Spring 2010. Not compatible with all versions of HP DSS. For more information, please contact HP or visit [www.hp.com/go/dss](http://www.hp.com/go/dss).

# IMPROVE EXISTING WORKFLOWS and meet changing business needs with EASY CUSTOMIZATION for your unique environment.

## Efficient end-to-end workflows

Incorporate paper documents into your electronic business processes from one easy-to-use device. With Quick Sets, access your saved preferences and initiate scans from the control panel at the touch of a button. Use the large, color touchscreen display to instantly preview, modify, and finalize scans—easily getting them to look just the way you want before sending into the workflow. You can apply changes to a single page, or multiple pages at once.

With optical character recognition (OCR), you can convert scanned images to common file types with editable and searchable text. File types include searchable PDF, HTML, XML, RTF (Microsoft Word-compatible), and TXT. OCR capabilities also enhance the indexing and retrieval of documents.

Use the physical QWERTY keyboard for inputting text, such as email addresses, filenames, and metadata. And finally, complete the capture process at the device by sending your scans to email, network folder, digital fax, your own portable USB drive, or a workflow destination.

## Personalized, flexible solutions

The HP Scanjet Enterprise 7000n Document Capture Workstation series seamlessly integrates into your environment and provides the utmost in flexibility, with support for HP Digital Sending Software (DSS),<sup>7</sup> a variety of enterprise document management systems, and a broad portfolio of fully compatible HP Certified Partner solutions.

This document capture workstation is built on the HP Open Extensibility Platform (OXP), a consistent partner development interface across HP enterprise printing and imaging devices. This platform dramatically simplifies the development and deployment of custom solutions for a wide variety of HP devices to provide truly personalized and streamlined experiences for end users.

HP works with best-in-class solution partners to address key areas of business concern. Use the included Hardware Integration Pocket (HIP) or the two host Hi-Speed USB ports to maximize the return on your hardware investment with integrated solutions such as job accounting, secure authentication via a card scan reader, or a proximity badge reader.

## Get the most from your document capture workstation with HP services and supplies.

### HP Services

Because downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs. Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support, and predictable, consistent service delivery—even across multiple locations.

Recommended services:

- **Next Day Onsite Service:** a technician delivers onsite service the next business day after the service call is received
- **Next Day Exchange Service:** next business day delivery of a permanent replacement, including door-to-door pickup and delivery

These services and additional coverage options can be purchased as:

- **HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- **HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

### Product

HP Scanjet Enterprise 7000n Document Capture Workstation (with hard disk)	L2709A
HP Scanjet Enterprise 7000nx Document Capture Workstation (with encrypted hard disk)	L2708A

### Service and support

HP Scanjet 7000n Network Installation Service	UQ487E
HP 3-year Standard Exchange	UQ488E
HP 3-year Next Business Day Onsite (electronic)	UQ477E
HP 3-year Next Business Day Onsite (physical)	UQ477A
HP 3-year Next Business Day Exchange (electronic)	UQ489E
HP 3-year Next Business Day Exchange (physical)	UQ489A
HP 3-year Return	US187E
HP 1-year Post Warranty Next Business Day Onsite	UQ482E
HP 1-year Post Warranty Next Business Day Exchange	UT437PE
HP 1-year Post Warranty Standard Exchange	UQ490PE
HP 1-year Post Warranty Phone Support	HC130PE

### Connectivity

HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server	J8007G
--	--------

### Software

HP Digital Sending Software <sup>6</sup> (please visit <a href="http://www.hp.com/go/dss">www.hp.com/go/dss</a> )	
HP Web Jetadmin (download for free at <a href="http://www.hp.com/go/webjetadmin">www.hp.com/go/webjetadmin</a> )	

### Accessories

HP Optional Keyboard, Canada-French	L2710A #ABC
-------------------------------------	-------------

### Solutions

[www.hp.com/go/gsc](http://www.hp.com/go/gsc)

### Supplies

ADF Roller Replacement Kit	L2707A
ADF 10-pack Cleaning Cloth Kit	C9943B

<sup>7</sup> Available for download Spring 2010. Not compatible with all versions of HP DSS. For more information, please contact HP or visit [www.hp.com/go/dss](http://www.hp.com/go/dss).

# HP SCANJET ENTERPRISE 7000n

## DOCUMENT CAPTURE WORKSTATION SERIES

Technical specifications	HP Scanjet Enterprise 7000n workstation (L2709A)	HP Scanjet Enterprise 7000nx workstation (L2708A)
<b>Scanner type</b>	Sheetfed, automatic document feeder (ADF), two-sided scanning with ADF	
<b>Scan technology</b>	Charge Coupled Device (CCD), color scanning	
<b>Light source (scanning)</b>	Cold cathode fluorescent lamp	
<b>Speed<sup>8</sup></b>	Black-and-white/grayscale: up to 40 ppm (pages per minute), up to 80 ipm (images per minute); color: up to 35 ppm, up to 70 ipm	
<b>Duty cycle (daily)</b>	Up to 2,000 pages per day (letter)	
<b>Scan resolution</b>	Hardware: up to 600 x 600 dpi; Optical: up to 600 dpi	
<b>Output resolution dpi settings</b>	75, 100, 150, 200, 240, 300, 400, 500, 600	
<b>Bit depth</b>	48-bit internal/24-bit external	
<b>Grayscale levels</b>	256	
<b>Digital sending standard features</b>	Embedded OCR software, Send to Email, Send to Internet and LAN Fax, Save to Network Folder, Save to USB drive, Address Book Management (network [LDAP], local, personal), Quick Sets, Image Preview and Page Edit, Job Notification, Send to Me, admin-controlled email fields	
<b>Digital sending optional features</b>	Via HP Digital Sending Software: Customized Workflow Creation including metadata collection and validation, Central Address Book Management, FileNet support, Novell Authentication, Single Point of Email Routing, Fleet Configuration of Digital Send, OCR	
<b>Processor</b>	2 GHz	
<b>Memory</b>	512 MB	
<b>Hard disk</b>	80 GB (or larger) HP high-performance hard disk	80 GB (or larger) HP high-performance secure hard disk (encrypted)
<b>Media</b>		
Capacity <sup>9</sup>	50-sheet ADF; retractable 50-sheet output tray	
Types	Paper (plain, inkjet); envelopes; labels; cards (business, insurance, embossed, plastic ID, credit)	
Sizes	letter, legal, custom sizes	
Weights	13 to 32 lb	
Maximum scan size	Width: 8.5 in; length: 34 in	
Minimum scan size	Width: 2.0 in; length: 2.9 in	
<b>Advanced features</b>	HP Precision Feed technologies, ultrasonic multi-feed detection, blank page removal, color dropout, long page support, Quick Set scan profiles	
<b>File formats</b>	JPG, TIFF, MTIFF, PDF (image-only, searchable, compressed, AES (128-bit) encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML, XPS (image-only, searchable)	
<b>Control panel</b>	Full-SVGA display with HP Easy Select UI; Sleep (with LED), Reset, Start (with LED), and Stop buttons; screen brightness control; Ready, Data, and Attention LEDs; both virtual and hardware keyboards; Power button (with LED); Hi-Speed USB port	
<b>Connectivity</b>	1 Gigabit Ethernet port, 1 Hi-Speed USB port on control panel, 2 rear Hi-Speed USB ports, 1 Hardware Integration Pocket (HIP) Hi-Speed USB port	
<b>Operating systems</b>	No operating system required	
<b>Minimum system requirements</b>	Windows® folder share, DFS, Novell share; Windows client to access the HP Embedded Web Server pages	
<b>Network protocols</b>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS	
<b>Internet fax providers</b>	Anny Way Office Edition, AccPac, Biscom FAXCOM, Captaris RightFAX, Castelle FaxPress Premier, Castelle FaxPress, Castelle FaxPress Premiere, Cycos-mrs Unified Communication, Esker Pulse/Fax, Esker LanFax, FAXSys, Intercope FaxPlus/Open, Fenestrae Faxination, GFI FAXmaker, Genifax, Gold Fax, Imecom Integral Fax, Interstar LightningFax, Object Fax, Omtool, RedRock FaxNow!, RTEFax, Tobit DvISE, Topcall, Zetafax, NET SatisFAXtion	
<b>Security</b>	Windows/Kerberos, LDAP authentication, 1000-user PIN codes authentication, security lock slot, IPsec, SSL (https), SNMPv3 (with WJA), Secure File and Hard Disk Erase options, Manage Certificates, Password Protected Encrypted PDF, Smartcard Solutions for U.S. Government (optional), Access Control List, Encrypted Credentials on Device/Network	
<b>Management</b>	Fleet Management with HP Web Jetadmin (available for download Spring 2010), optional HP Digital Sending Software (available for download Spring 2010), HP Embedded Web Server, Administration Application through Front Panel, Import/Export (pins, local address book, speed dials)	
<b>Product dimensions (width x depth x height)</b>	Without trays extended: 12.6 x 16.2 x 13.5 in With trays extended (maximum): 15.98 x 26.97 x 20.0 in	
<b>Product weight</b>	35.65 lb	
<b>What's in the box</b>	HP Scanjet Enterprise 7000n Document Capture Workstation (with hard disk), Hardware Integration Pocket (HIP), Getting Started Guide, power supply and power cord, CD-ROM User Guide, ADF cleaning cloth	HP Scanjet Enterprise 7000nx Document Capture Workstation (with encrypted hard disk), Hardware Integration Pocket (HIP), Getting Started Guide, power supply and power cord, CD-ROM User Guide, ADF cleaning cloth
<b>Warranty</b>	One-year next business day exchange warranty; phone and Web support included. Warranty may vary by country as required by law. Go to <a href="http://www.hp.com/support">www.hp.com/support</a> to learn about the HP award-winning service and support options in your region.	

<b>Environmental ranges</b>		<b>Safety approvals and requirements</b>	IEC 60950-1 First Edition (2001), national derivatives, associated voluntary and mandatory certifications: Mexico (NOM)
Operating temperature	50 to 95° F		
Non-operating temperature	-40 to 140° F		
Operating humidity	15 to 80% RH (non-condensing)		
Non-operating humidity	0 to 90% RH (non-condensing)		
<b>Power specifications</b>		<b>Electromagnetic emission standard</b>	Federal Communications Commission (FCC) Part 2 and Part 15, Class A and ANSI 63.4-2003 [USA]; CAN/CSA-CISPR 22: 02, Class A [Canada]
Power features	Universal AC adapter: 100 to 240 VAC (50/60 Hz), 5.625 amp output		
Power supply required	Input voltage: 100 to 240 VAC (±10%), 50/60 Hz (±3%), 2.6 amp		
Power consumption <sup>10</sup>	Maximum: 98 watts; Ready: 77 watts; Sleep: 3 watts (scanner)		
ENERGY STAR <sup>®</sup> qualified models, see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>			

<sup>8</sup> Scan speeds measured at 200 dpi (black-and-white, color, and grayscale) using letter sized paper.

<sup>9</sup> 50-sheet stack size is calculated using 20 lb bond paper.

<sup>10</sup> Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under the HP product warranty.



ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Windows is a registered trademark of Microsoft Corporation.

© Copyright 2009 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit [www.hp.com](http://www.hp.com)

4AA2-8515ENUC, August 2009

