Multifunctional Products and Printers for Healthcare

Convenience and control customized for Healthcare
Transform your healthcare workflows

As healthcare professionals become more accountable, you have never been more pressured to boost productivity and streamline your HIPAA compliance processes. LANIER™ introduces its next generation of healthcare printing devices that offer security firmware for a built-in paper tray that locks or a combination built-in paper tray that locks and is also Teflon-enhanced for wristband and label media applications. Learn how our printing devices and healthcare business services can help you optimize workflow efficiency in healthcare environments ranging from acute care to admissions, pharmacies and nursing stations with limited space.

Key Benefits

• Avoid workflow interruptions by printing on regulated media (e.g., prescription forms) and non-regulated media with the same printing device

• Maximize productivity with unique multifunction printers that can safeguard regulated media across print, copy and fax modes

• Help to ensure reliable feeding of recommended wristband and adhesive-backed label media with a built-in, Teflon-enhanced Locking Paper Tray on select models

• Install almost anywhere thanks to small footprints and low profiles allowing the devices to fit below a shelf and into other tight spaces

• Add optional paper feed units (locking, Teflon-enhanced or non-locking) to increase total paper capacity up to 2,600 sheets
Unlock your true productivity

FIND THE RIGHT HEALTHCARE BUSINESS PARTNER

As the provider of your locking-tray hardware and locking-tray security firmware, Lanier uniquely tailors healthcare printing devices to help you optimize your HIPAA compliance workflows—today and in the future as you face changing regulations and new potential threats. Additionally, Lanier can help you reach your goals faster so you can spend more time caring for your patients, less time managing your printing workflows.

GAIN FREEDOM OF DEPLOYMENT

You may find it difficult or impossible to designate unique secure locations to process regulated media, particularly, pre-printed prescription forms. With a built-in locking tray, you can deploy Lanier’s healthcare printing devices where it makes the most sense to streamline your workflow. Process jobs with both regulated media and non-regulated media on a single device instead of limiting print jobs with regulated media to designated devices tucked away behind locked doors.

EXPANDED MEDIA CAPABILITY

Further boost productivity and reduce your office equipment costs by using fewer healthcare printing devices to complete jobs across a wide variety of media. With a Lanier healthcare device that has a Teflon enhanced paper tray or optional paper feed unit, you can print on wristband media as narrow as 4.25”.

TAKE ON INCREASED WORKLOADS

Spikes in patient flow do not have to disrupt your workflows. Or perhaps you need to increase the workload for a particular print device. With Lanier, convert your print station into a dynamic hub of productivity. Configure Lanier healthcare printing devices to handle large workloads with optional paper feed units that can increase total paper capacity up to 2,600 sheets. Added paper trays can be locking, non-locking, or Teflon enhanced—depending on what makes the most sense for your workflows.
LOCKING AND TEFLON-ENHANCED TRAY HARDWARE:

A standard built-in locking tray and optional additional locking trays help to secure regulated stock, such as pre-printed prescription forms. Select models also offer a built-in locking tray with Teflon paper guides to help ensure reliable media feeding when you print on wristbands and adhesive-backed labels. Optional, standard, locking, or Teflon enhanced paper feed units are also available to increase media paper capacity up to 2600 sheets.

LOCKING TRAY SECURITY Firmware:

Advanced security firmware helps to safeguard regulated media from theft and unauthorized viewing when:

• In copy mode: Prevents the ability to see and select the secure locking tray from the Operation Panel and Web Image Monitor (remote management tool).

• Print, copy and fax modes (on Lanier healthcare multifunction printers): Disables access to the secure locking tray for the Auto Tray Switching function, which might otherwise take paper from the secure locking tray if a non-locking tray were to become empty during a job.

• All modes: Disables access to the secure locking tray by the local hard drive.

• All modes: When printing from a mobile device or storage device such as a USB drive, access to the locking tray is disabled.

• All modes: With an optional or standard HDD installed, automatically overwrites latent images on the hard drive via DataOverwriteSecurity System (DOSS).

PORTABLE PRINT CONFIGURATIONS:

Store and export your device settings to an SD card so you can configure a different device quickly and easily.
Empower your modern workstyle

COST-EFFECTIVE OWNERSHIP, SIMPLE MAINTENANCE

When you print jobs with regulated, non-regulated or special media on a single printer or MFP, you can gain significant cost savings in many areas. Via simple print management tools, limit your healthcare personnel to print only what they need when they need it. Also, set limits for total print volumes per user, workgroup or department. Save time and costs with maintenance that is so easy, no training is required for normal tasks such as replacing toner or other consumables.

CONSERVE RESOURCES, PROTECT YOUR BUDGET

Complete your document jobs without compromising your commitment to environmental sustainability. Save paper with automatic, double-sided printing and eliminate blank pages. Conserve energy with Sleep mode and the ECO Night Sensor (on printers only). Lanier healthcare printing devices meet EPEAT criteria and are certified with the latest ENERGY STAR specifications. Plus, you can recycle toner cartridges through Lanier’s Cartridge Return Program to help maintain a low environmental impact.

COLLABORATE AND SHARE INFORMATION EASILY

Connect to and work in the cloud and take your information with you. On Lanier Healthcare MFPs, use the optional Integrated Cloud Environment (ICE) service to print from, or scan to, apps like DocumentMall™, Evernote™, Dropbox™ or Google Drive™, all without using expensive on-site servers, system integration or software updates. Also store and access your documents in the places you prefer for convenient anytime sharing.

MONITOR YOUR PERFORMANCE

It’s easy to say you’re saving money and increasing efficiency. It’s another thing to prove it. Use Web Image Monitor to check system status, change settings, manage job queues and expedite maintenance right from the desktop. You can even assign up to 1,000 user codes to track volumes and trends by individual users, and leverage the information to improve print behavior. Need to manage multiple devices? Then install our free management utility Device Manager NX Lite to manage up to 250 devices. Simplify installation, configuration and monitoring of multiple networked devices.

*ENERGY STAR certification and EPEAT registration are pending for the SP 5300DNTL and MP 501SPFTL models. EPEAT Silver rating is applicable only in the USA.
Healthcare Printing Devices

SYSTEM HIGHLIGHTS

Build your healthcare printer fleet with Lanier’s innovative printers and multifunction printers that offer everyday convenience and security features to accommodate specific healthcare requirements. Choose the system that best fits the unique demands of your organization.

SP 4510SFTE with Locking Tray and Security Firmware

Black and White Multifunction Printer (MFP)
- Prints up to 42 ppm, copy, scan, fax
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 1,600 pages
- Standard automatic double-sided printing
- Tilting 4.3” color touch panel with shortcuts

SP 4510DNTE with Locking Tray and Security Firmware

Black and White Printer
- Prints up to 42 ppm
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 1,600 pages
- Standard automatic double-sided printing
- Easy-to-read, four-line-LCD panel

MP 501SPFTL with Teflon enhanced Locking Tray and Security Firmware

Black and White Laser Multifunction Printer
- Prints up to 52 ppm, copy, scan, fax
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 2,600 pages
- Get jobs done faster and easier with the 10.1” Smart Operation Panel
- Digitize 2-sided documents quickly with the Automatic Reversing Document Feeder (ARDF)

SP 5300DNTL with Teflon enhanced Locking Tray and Security Firmware

Black and White Laser Printer
- Prints up to 52 ppm
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 2,600 pages
- Print with the Lanier App for Google Cloud Print
- Eco-Night Sensor can automatically turn off device when lights go off

Lanier Printers/MFPs for Healthcare

<table>
<thead>
<tr>
<th>Device Type</th>
<th>SP 4510SFTE</th>
<th>SP 4510DNTE</th>
<th>MP 501SPFTL</th>
<th>SP 5300DNTL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in Locking Paper Tray</td>
<td></td>
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<tr>
<td>Built-in Locking Paper Tray with Teflon</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td>Locking Tray Security Firmware</td>
<td></td>
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<tr>
<td>Wristband &amp; Label Printing</td>
<td></td>
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<tr>
<td>Portable Print Configuration</td>
<td></td>
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</tr>
<tr>
<td>Locked Print</td>
<td>*</td>
<td>*</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>DataOverwrite Security System</td>
<td>*</td>
<td>*</td>
<td></td>
<td>*</td>
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<tr>
<td>Hard Disk Drive Encryption</td>
<td>*</td>
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</tr>
<tr>
<td>Optional 250-Sheet Locking Tray</td>
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</tr>
<tr>
<td>Optional 500-Sheet Locking Tray</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Optional 500-Sheet Tray with Teflon</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*With optional hard disk drive (HDD).

Note: Please visit lanier.com for a list of the wristband and label media that has been tested and is recommended for use in the MP 501SPFTL and SP 5300DNTL Healthcare devices.
System Specifications

**Engine Specifications**
- Configuration: Desktop
- Technology: LED
- Color/BW: Black & White
- Printing Process: Electronic photographic printing
- Scanner Type: CCD
- Toner Type: Dry, single component
- B&W Print Speed (Letter): Up to 10,000 prints
- Maximum Monthly: Up to 1,000,000 prints
- Duty Cycle: First Page Out Time: 5.1 seconds
- Warm-up Time: 14 seconds
- Recovery Time from Sleep Mode: 9.2 seconds
- Standard Paper Capacity: 1,500 Sheets
- Maximum Paper Capacity: 1,600 sheets
- Standard Output Capacity: 250 sheets
- Supported Paper Sizes: Paper Tray: 3.94" x 5.82" – 8.5" x 14" (100 x 148 – 216 x 297 mm)
- Duplexing: Automatic (standard)
- Power Consumption (Operating): 616 W
- Power Consumption (Sleep Mode): 0.5 W
- Typical Electricity Consumption (TEC): 1.756 kWh/week
- Power Requirements: Automatic (standard)
- Maximum Original Size: 16.5" x 16.8" x 19" (419 x 427 x 484 mm)
- Weight: 50.6 lbs. (23 kg)
- ENERGY STAR: Certified

**Copy Specifications**
- Copy Resolution: Up to 600 x 600 dpi
- Document Feeder Type: Automatic Reversing Document Feeder (ARDF)
- Document Feeder Capacity: 50 sheets
- Document Feeder: Original Size: 8.5" x 14" – 5.5" x 8.5" (A4 – A6), Custom: up to 8.5" x 35.43"
- Document Feeder Paper Weight: Simplex: 14 – 34 lb. Bond (52 – 128 g/m²)
- Maximum Original Size: Duplex: 16 – 28 lb. Bond (60 – 105 g/m²)
- Maximum Copy Quantity: 99 copies
- Preset Reduction & Enlargement Ratios: 65%, 78%, 93%, 129%, 155%
- Zoom Range: 25% to 400% in 1% increments

**Copier Features**
- ID Card Copy: Auto/Manual Density Control; Auto Start; Batch Mode; Mixed Size Originals; Copy Mode – Text, Text/Photo and Photo, Generation Copy, Pale; Combine Pages; Margin Adjustment; Auto Tray Switching; Image Rotation; Electronic Sort; Job Program (25); User Codes (1,000)

**Print Specifications**
- Processor Speed: 533 MHz
- Memory: 1GB (1.5 GB RAM)
- Hard Disk Drive: 320 GB (optional)
- Print Resolution: Up to 1,200 x 1,200 dpi

**Printer Languages**
- Standard: PCL6e/5e, Adobe® PostScript®3™, PDF Direct
- Optional: XPS

**Connection Type**
- Standard: Gigabit Ethernet (1000/100/10BASE-T), USB 2.0, USB 2.0 Host, SD Card Slot
- Optional: IEEE1284, IEEE802.11a/b/g/n

**Font Support**
- PCL6: 45 fonts, PCL5: 45 fonts + International fonts 13 fonts, PostScript3: 136 fonts

**Network Protocols**
- TCP/IP (IPv4, IPv6)

**Supported Operating Systems**
- Windows XP/2003/2008/2012/2012R2, Mac OS X (10.5 and later) FSK only, UNIX filters for Sun Solaris, HP-UX, Red Hat Linux, SCO OpenServer, IBM AIX, SAP R/3; Citrix Presentation Server 4.x/Citrix XenApp 5.0, 6.0, 6.5

**Device Management Utilities**
- @Remote, SmartDeviceMonitor, Device Utility

**Mobile Printing**
- Smart Device Print & Scan App

**Other Print Features**
- Scheduled Print*, Auto Continue, Store and Skip Errored Job, Classification Code, PDF Direct Print, Sample/hold/Store and Locked Print*, WSD Printer, LPR/LPD Print, Copy Prevention, Poster Print, Collate, Toner Saving Mode
- *Hard disk drive required.

**Controller Options**
- Hard Disk Drive Option
- Memory Unit Type M
- Memory Unit Type M
- OCR Unit Type M2
- Browser Unit Type M6
- File Format Converter Type E
- XPS Direct Print Option Type M6
- VM Card Type W
- IEEE802.11ab/g/n
- Interface Unit Type O
- Memory Unit Type M6
- Board Type A
- Copy Data Security Unit Type G
- Optional Counter
- Interface Unit Type A

**Scan Specifications**
- Scanner Resolution
- Color and B&W: up to 600 dpi
- TWAIN: up to 1200 dpi
- Scanning Speed (Letter)
- BW/BW: up to 32 ipm, Color: up to 31 ipm
- Platen Size
- Up to 8.5" x 11" (216 x 297 mm)
- Maximum Scanning Size
- Up to 200 dpi
- Scan Modes
- Text, Text/Line Art, Text/Photo, Photo, Text/Photo, Text/Photo, Text/Photo
- File Formats
- JPEG, Single/Multi Page TIFF, PDF, High Compression PDF, PDF/A, OCR
- Scan-To-Mode
- Scan-to-Email (with LDAP support); Scan-to-Folder (SMB/FTP); Scan-to-URL; Scan-to-Folder (SMB/FTP); Scan-to-Media (USB/SD); WSD Scanner

**Document Server Specifications**
- Network: TCP/IP
- Email: SMTP, POP3, IMAP4, Local/Network Interface Settings/System Settings, Network Security via TCP/IP Access Control, Encrypted communications using SSL/TLS, IPSec, or IKEv2 1.1X: SMMPv3, IPP Authentication, Kerberos Authentication Encryption, Wireless LAN Security (WEP, WPA, WPA2-PSK), Protect document data with Locked* and Stored Print*, Unauthorized Copy Prevention, Compulsive Security Stamp, HDD Data Overwrite* and Encryption*
- *Hard disk drive required.

**Hardware Options**
- Paper Feed Unit
  - PB1100T
  - Paper Capacity: 250 sheets
  - Supported Paper Sizes: 8.5" x 11" (216 x 297 mm)
  - Weight: 9.04 lbs. (4.1 kg)
  - Paper Feed Unit: PB1107
  - Paper Feed Unit: PB1107
  - Paper Capacity: 500 sheets
  - Supported Paper Sizes: 8.5" x 11" (216 x 297 mm)
  - Weight: 9.92 lbs. (4.5 kg)

**Adjustable Height**
- Cabinet Type G
- Supports all SP-4510SFTE configurations
- Weight: 17.8 lbs

**Consumables & Yields**
- Paper Yields
  - Print Cartridge
    - SP 4500
    - 12,000 pages*
    - SP 4500A
    - 6,000 pages*
  - Print Cartridge
  - SP 4505A
  - 3,000 pages*
  - Photo Conductor Unit
  - SP 4500
  - 20,000 pages
  - Maintenance Kit
  - SP 4500
  - 120,000 pages

**Warranty**
- The Lanier SP 4510SFTE ships with starter toner that yields 6,000 pages (ISO/IEC 19752).
- For maximum performance and yield we recommend using genuine Lanier parts and supplies.
- Specifications subject to change without notice.

**Security Features**
- *Hard disk drive required.

**System Specifications**
- Lanier SP 4510SFTE
### Engine Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration</td>
<td>Desktop</td>
</tr>
<tr>
<td>Technology</td>
<td>LED</td>
</tr>
<tr>
<td>Color/B&amp;W</td>
<td>Black &amp; White</td>
</tr>
<tr>
<td>Printing Process</td>
<td>Electro-photographic printing</td>
</tr>
<tr>
<td>Toner Type</td>
<td>Dry, single component</td>
</tr>
<tr>
<td>B&amp;W Print Speed (Letter)</td>
<td>42 ppm</td>
</tr>
<tr>
<td>Maximum Monthly Volume</td>
<td>10,000 prints</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td>Up to 1200 / 1200 dpi</td>
</tr>
<tr>
<td>First Page Out Time</td>
<td>5 seconds</td>
</tr>
<tr>
<td>Warm-Up Time</td>
<td>17 seconds</td>
</tr>
<tr>
<td>Print Resolution</td>
<td>Up to 1200 / 1200 dpi</td>
</tr>
<tr>
<td>Standard Paper Capacity</td>
<td>1 x 500-Sheet Tray + 100-Sheet Bypass Tray</td>
</tr>
<tr>
<td>Maximum Paper Capacity</td>
<td>1,600 sheets</td>
</tr>
<tr>
<td>Standard Output</td>
<td>250 sheets</td>
</tr>
<tr>
<td>Supported Paper Sizes</td>
<td>Paper Tray: 3.94” x 5.82” – 8.5” x 14” <em>(100 x 148 – 216 x 356 mm)</em></td>
</tr>
<tr>
<td></td>
<td>Bypass Tray: 2.37” x 5.0” – 8.5” x 35.43” <em>(60 x 127 – 216 x 900 mm)</em></td>
</tr>
<tr>
<td>Supported Paper Weights</td>
<td>All Trays: 14 – 43 lb Bond/90 lb Index <em>(52 – 162 g/m²)</em></td>
</tr>
<tr>
<td></td>
<td>Duplex: 14 – 43 lb Bond/90 lb Index <em>(52 – 162 g/m²)</em></td>
</tr>
<tr>
<td>Supported Paper Types</td>
<td>Plain, Recycled, Thick, OHP (Transparency), Letterhead, Preprinted Envelopes, Automatic (Standard)</td>
</tr>
<tr>
<td>Duplexing</td>
<td>1.752 kWh/Week</td>
</tr>
<tr>
<td>Power Consumption (Sleep Mode)</td>
<td>0.43 W</td>
</tr>
<tr>
<td>Typical Electricity</td>
<td>9.2 seconds</td>
</tr>
<tr>
<td>Consumption (TEC)</td>
<td>120 V, 60Hz, 10A</td>
</tr>
<tr>
<td>Recovery Time from Sleep Mode</td>
<td>34.2 lbs (15.5 kg)</td>
</tr>
<tr>
<td>Power Requirements</td>
<td>7.5 lbs</td>
</tr>
<tr>
<td>Dimensions (WxDxH)</td>
<td>561.7 W</td>
</tr>
<tr>
<td>Weight</td>
<td>30.8 lbs (14 kg)</td>
</tr>
<tr>
<td>ENERGY STAR</td>
<td>Certified</td>
</tr>
<tr>
<td>EPEAT</td>
<td>Silver</td>
</tr>
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</table>

### Controller Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor Speed</td>
<td>533 MHz</td>
</tr>
<tr>
<td>Memory (Standard/Maximum)</td>
<td>512 MB/1 GB RAM</td>
</tr>
<tr>
<td>Hard Disk Drive</td>
<td>320 GB (optional)</td>
</tr>
<tr>
<td>Maximum Stored Documents</td>
<td>950 GB (HDD required)</td>
</tr>
<tr>
<td>Maximum Stored Pages</td>
<td>9,000 pages (HDD required)</td>
</tr>
<tr>
<td>Connection Type</td>
<td>Standard: Gigabit Ethernet (1000/100/10BASE-T), USB 2.0, USB 2.0 Host</td>
</tr>
<tr>
<td>Printer Languages</td>
<td>Standard: PCL6/5e, Adobe® PostScript® III*, PDF Direct</td>
</tr>
<tr>
<td>Network Protocols</td>
<td>TCP/IP (IPv4, IPv6)</td>
</tr>
</tbody>
</table>

### Supported Operating Systems

Windows XP/Vista/7/8/8.1/Server2003/2008/2008R2/2012/2012R2, Mac OS (X10.5 or later) F5 only; UNIX filters for Sun Solaris, HP-UX, Red Hat Linux, SCO OpenServer, IBM AIX, SAP R/3, Citrix Presentation Server 4.5/Citrix XenApp 5.0, 6.0, 6.5, IBM iSeries/AS/4000TM

### Device Management Utilities

@Remote, SmartDeviceMonitor, Device Manager, Web SmartDeviceMonitor, Device Monitor

*Hard disk drive and optional memory required.

### Print Features

**Printed Sizes**

- Letter: 8.5” x 11”
- Legal: 8.5” x 14”
- A4: 8.27” x 11.69”
- A5: 5.83” x 8.27”
- A6: 4.33” x 5.83”
- B5: 7.28” x 10.55”
- B4: 11.69” x 16.54”
- B3: 16.54” x 23.39”
- B2: 23.39” x 32.81”

**Supported Paper Sizes**

- All Trays: 14 – 43 lb Bond/90 lb Index *(52 – 162 g/m²)*
- Duplex: 14 – 43 lb Bond/90 lb Index *(52 – 162 g/m²)*

### Controller Options

**Hard Disk Drive Option**

**Type P1**

- Memory Unit Type N
- 1 GB
- IEEE 802.11 Interface
- Unit Type G
- Type P1
- Board Type A
- IPDS Unit Type P1
- VM Card Type W
- XPS Direct Print Option
- Type P1

**Security Features**


*Hard disk drive and optional memory required.

### Hardware Options

**Paper Feed Unit PB1070E**

- Paper Capacity: 500 sheets
- Supported Paper Sizes: 3.94” x 5.82” – 8.5” x 14” *(100 x 148 – 216 x 356 mm)*
- Supported Paper Weights: 14 – 43 lb Bond/90 lb Index *(52 – 162 g/m²)*
- Dimensions (WxDxH) 14.6” x 15.4” x 4.9” *(370 x 392 x 125 mm)*
- Weight: 9.92 lbs (4.5 kg)

**Print Features**

- Scheduled Print*, Auto Continue, Classification Code, PDF Direct Print, Sample/Hold/Stored and Locked Print*, Unauthorized Copy Prevention, Poster Print, Collate, Toner Saving Mode
- *Hard disk drive required.

### Consumables & Yields

**Print Cartridge SP 4500LA**

- Yield: 12,000 pages*
- Weight: 30.8 lbs (14 kg)

**Print Cartridge SP 4500**

- Yield: 6,000 pages*
- Weight: 24.2 lbs (11kg)

**Print Cartridge SP 4510**

- Yield: 3,000 pages*
- Weight: 20,000 pages

**Photo Conductor Unit SP 4500**

- Maintenance Kit: 120,000 pages

* Declared yield values in accordance with ISO/IEC 19752. Actual yields may vary based on images printed and other factors.

The Lanier SP 4510DNTE ships with starter toner that yields 6,000 pages (ISO/IEC 19752).

For maximum performance and yield we recommend using genuine Lanier parts and supplies.

Specifications subject to change without notice.

### Warranty

The Lanier SP 4510DNTE is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.
**Engine/Copier Specifications**

**Configuration**
- Technology: Desktop/B&W laser electro-photographic printing
- Toner Type: Dry, mono component
- Maximum Copier Quantity: Up to 999

**Control Panel**
- 10.1" Smart Operation Panel
- Optional: XPS

**BABW Copy/Print Speed**
- (Letter) MP 501SPFTL 52 ppm

**Maximum Monthly Volume**
- MP 501SPFTL 16,600 prints

**Duty Cycle**
- MP 501SPFTL 250,000 prints

**First Copy/Print Out Time**
- 6 seconds or less

**Recover Time from Sleep Mode**
- 25.44 seconds

**Memory**
- Standard (Optional: XPS)

**Original Type**
- Sheet/Books

**Maximum Original Size**
- 8.5 x 14" (216 x 356 mm)

**Paper Capacity**
- Standard: 1,000 Sheet Tray + 100 Sheet Bypass Tray
- Maximum: 2,600 sheets

**Printer Languages**
- Connection Type

**Printer Specifications**

**Typical Electricity Consumption by ENERGY STAR program.**

**Power Requirements**
- Power Consumption (TEC)

**Dimensions (WxDxH)**
- 18.7" x 19.84" x 25.39" (475 x 504 x 645 mm)

**Weight**
- 61.6 lbs. (28 kg)

**Driver Type**
- Lanier Smart Device Connector, Lanier App for Google Cloud Print, Airprint

**Other Printer Features**
- Eco-Friendly Indicator, PDF Direct Print
- Mail to Print, Classification Code, Border Support, Windows Active Directory Support, DINDS Support, PCL Resident Font
- Adaption, Tray Parameter Change from Web Image Monitor, 1,200 dpi Support, Universal Driver, XPS Support, USB, Wi-Fi, Wireless LAN Interface Option, Media Direct Print (Print from USBSD), Banner Page Flag, Auto Job Promotion, Poster Print, XPS Support, Sample Locked/Unlocked/Selected/Printed

**Print Specifications**

**Special Functions**
- Preset Reduction & Expansion
- Full Color Copy, Series Copy, User Program
- Card Copy, Image Density Adjustment
- Tray Switch, Combine Copy, Directional Duplex

**Compression Methods**
- B&W: Text, Text/Line Art, Text/Photo, Grayscale
- Full Color: JPEG

**Scan Mode**
- BW: Text, TextLine Art, TextPhoto, Photo, GrayScale
- Full Color: Text/Photo, Glossy Photo

**File Formats**
- Single and Multi-Page PDF/TIFF, PDF/Single/MultiPage, PDF/A-Single/MultiPage JPEG

**Document Feeder**
- Automatic Reversing Document Feeder
- Optional: XPS

**Paper Specifications**
- Standard Paper Capacity
- MP 501SPFTL 52 ppm

**Copy Resolution**
- Up to 1200 dpi

**Device Management Software/Utilities**
- Device Software Manager, Web Image Monitor, Streamline NX, GlobalScan NX

**Scan Specifications**

**Scan (B&W & Full Color)**
- B&W: Up to 62 ppm Simplex/Up to 27 ppm Duplex (Letter, A4)
- Full Color: Up to 42 ppm Simplex/Up to 18 ppm Duplex (Letter, A4)

**Scan Resolution**
- Up to 200 dpi

**Characteristics**

**Power Specifications**
- Power Consumption (Operating)
- Power Consumption (Sleep)

**Weight**
- 13 – 20 lb / 44 Index (50 – 80 g/m2)

**Document Feeder Weight**
- 75 sheets

**Document Feeder Weight**
- 61.6 lbs. (28 kg)

**Scanner Specifications**
- Resolution: 1200/2400/4800 dpi

**Document Feeder Capacity**
- 500 sheets

**Memory**
- 500 sheets

**Document Feeder Type**
- Document Feeder Type
- Document Feeder Type

**Optional Document Feeder**
- Incl. 400 sheets

**Paper Specifications**
- Standard Paper Weight
- MP 501SPFTL 52 ppm

**Supported Paper Types**
- Plain, Thin, Thick, Recycled

**Supported Paper Weights**
- Standard Tray, Optional Trays and when Duplexing: 17 – 32 lb Bond/66 lb Index (64 – 120 g/m2)

**Supported Paper Sizes**
- 3.62" x 6.38" – 8.5" x 14"

**Recommended Paper**
- 15 – 20 lb (Option: XPS)

**Printer Specifications**

**Special Functions**
- Preset Reduction & Expansion
- Full Color Copy, Series Copy, User Program
- Card Copy, Image Density Adjustment
- Tray Switch, Combine Copy, Directional Duplex

**Compression Methods**
- B&W: Text, TextLine Art, TextPhoto, Photo, GrayScale
- Full Color: JPEG

**Scan Mode**
- BW: Text, TextLine Art, TextPhoto, Photo, GrayScale
- Full Color: Text/Photo, Glossy Photo

**File Formats**
- Single and Multi-Page PDF/TIFF, PDF/Single/MultiPage, PDF/A-Single/MultiPage JPEG

**Document Feeder**
- Automatic Reversing Document Feeder
- Optional: XPS

**Paper Specifications**
- Standard Paper Capacity
- MP 501SPFTL 52 ppm

**Supported Paper Types**
- Plain, Thin, Thick, Recycled

**Supported Paper Weights**
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**Supported Paper Sizes**
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**Recommended Paper**
- 15 – 20 lb (Option: XPS)
### Engine Specifications

#### Configuration
- Desktop

#### Technology
- 840W laser electro-photographic printing

#### Toner Type
- Dry, mono component

#### Control Panel
- 4-line LCD

#### Maximum Monthly Volume
- SP 5300DNTL: 16,600 prints

#### Duty Cycle
- SP 5300DNTL: 250,000 prints

#### First Print Out Time
- 6 seconds or less

#### Warm-up Time
- SP 5300DNTL: 21 seconds

#### Recovery Time from Sleep Mode
- 19 seconds

#### Print Resolution
- Up to 1200 x 1200 dpi

#### Paper Specifications
- Bypass Tray: 2.76" x 5.83" – 8.5" x 14"  
- Standard Paper Sizes: 3.62" x 6.38" – 8.5" x 14"  
- Maximum Paper Capacity: 500 sheets  
- Standard Output Capacity: 500 sheets (LT)

#### Supported Paper Sizes
- Paper Tray: 14" x 11"  
- Bypass Tray: 2.76" x 5.83" – 8.5" x 14"  
- Optional Trays: 3.62" x 6.38" – 8.5" x 14"

#### Supported Paper Weights
- 500 sheets (LT)

#### Power Requirements
- SP 5300DNTL: 2.7 kWh/week

#### Power Consumption
- SP 5300DNTL: 2.7 kWh/week

#### Weight
- SP 5300DNTL: 8.8 lbs. (4 kg)

#### Dimensions (WxDxH)
- SP 5300DNTL: 15" x 16.1" x 4.8" (380 x 410 x 121 mm)

### Font Support
- PCL: 45 fonts + 6 Bitmapped fonts + 13 International fonts
- PostScript3: 136 fonts

### Paper Feed Unit
- Paper Capacity
  - PB1100TE (Locking): 500 sheets
  - PB1000LE (Teflon): 500 sheets

### Consumables & Yields
- Black Print Cartridge: 24,000 pages* (for mainframe)
- Black Print Cartridge: 22,500 pages (for PB1000LE)

### Controller Options
- Extended USB Board Type M19
- IEEE 1284 Interface Board Type M19
- Wireless LAN Card Type M24
- IEEE802.11abgn
- XPS Direct Print Option Type M24
- Hand Deck Drive Option Type PB (320 GB)
- VR Card Type PB

### Security Features
- Windows, LDAP, B2C1.x, Wired, Basic and User Code Authentication*, Data Encryption (Address Book, Authentication Password, SSL, SMIME), IPSec, HDA, SMTP over SSL/TLS, T1S, SHH, Wireless LAN (WPAN/11i), Network Protocol On/Off, IP Filtering, Mask Type for Copying/Data Security, Unauthorized Copy Prevention, Kerberos support, Quota Setting/Account Limit, HDD Data Overwrite and Encryption*

### Hardware Options
- Paper Capacity
  - 500 sheets

### Paper Feed Options
- Supported Paper Sizes
  - 3.62" x 6.38" – 8.5" x 14"

### Weight
- 8.8 lbs. (4 kg)