105SLPlus Industrial Printer

24/7 PERFORMANCE IN THE HARSHEST ENVIRONMENTS

Zebra’s 105SLPlus™ industrial printer combines rugged durability with ease of use to offer you a high-performance printer that is simple to operate. With its all-metal construction and robust print mechanism, this dependable printer is designed to perform 24/7 in the toughest manufacturing and warehousing environments. Delivering efficient and economical performance, the printer is also ENERGY STAR® qualified to save you money throughout its lifecycle.

Zebra OneCare Services
Increase printer uptime, and reduce lost productivity and unbudgeted repair costs, by selecting a Zebra® OneCare™ service agreement. A cost-effective means of planning and budgeting your annual maintenance expenditures, your agreement ensures that trained Zebra technicians will bring your printer back to factory specifications. Zebra offers a variety of plans to fit your budget and business needs.

Genuine Zebra Supplies
Ensure consistent print quality, reduce downtime and increase productivity in your printing process with Genuine Zebra’s supplies. We manufacture each supplies product with the exact same materials every time so you always get crisp, readable and scannable output without needing to adjust the printer darkness setting between rolls.

ZebraLink Software Suite
The ZebraLink™ suite of software and tools makes it simple to design, manage and adapt a barcode printing application tailored to meet your unique business needs.

Easy to Use.

Integrates Into Your Existing Enterprise With Ease
The 105SLPlus is designed to easily fit into your existing operations. The printer comes with multiple standard connectivity options including Parallel, Serial, USB and Ethernet coupled with full backward compatibility—making integration fast and simple. Should you require wireless connectivity, simply choose the optional ZebraNet® b/g Print Server.

Simple to Operate
Minimize operator training with the printer’s intuitive, icon-based, multilingual graphical LCD user interface, which also makes the printer ideal for a multitude of languages and global applications. Keep your operations moving forward with the simplified ribbon-loading process that reduces downtime. Dual media sensors give you flexibility to use different types of media. And, produce readable and scannable barcode labels time after time with standard 203 dpi or optional 300 dpi that print crisp, clear text and barcodes.

Proven Performance for Years
Using Zebra’s proven electronics platform, the 105SLPlus is engineered for high-volume applications and includes plenty of memory to store formats, fonts and graphics. Element Energy Equalizer™ (E3™) technology extends the life of the printhead and gives you outstanding print quality. Featuring an all-metal construction and Zebra’s legendary durability, the 105SLPlus can withstand the bangs and bumps that commonly occur in manufacturing and warehouse environments. Designed for 24/7 operation, the printer enables you to produce labels continuously. Together, these rugged elements give users years of outstanding, reliable performance.

For more information about the 105SLPlus Industrial Printer, visit www.zebra.com/105slplus or access our global contact directory at www.zebra.com/contact
105SLPlus Specifications

STANDARD FEATURES

• Full-function front panel and large multilingual back-lit LCD display — with user-programmable password protection
• Thin film printhead with E³ Element Energy Equalizer for superior print quality
• 8 MBl Flash memory
• Communications: USB 2.0, RS-232 Serial, bi-directional Centronics® Parallel port with auto detect, and Internal ZebraNet 10/100 Print Server — supports 10Base-T, 100Base-TX, and fast Ethernet 10/100 auto-switching networks
• Dual media sensors – adjustable transmissive and fixed reflective, selectable through software or front panel
• ENERGY STAR qualified

SOFTWARE TOOLS

ZebraLink Solutions
Zebra Setup Utilities — A Windows application to quickly set up and configure your Zebra printer
ZebraDesigner* — Simple Windows WYSIWYG label design application with basic features
ZebraDesigner Pro — Simple Windows WYSIWYG label design application offering more advanced features for more complex label designs
ZBI-Developer™ — Programming utility makes it dramatically easier for programmers to create and test complex ZBI 2.0™ programs and distribute them to the printer (standard with ZBI 2.0)
ZebraNet® Bridge Enterprise — Centrally manage Zebra printers from a single PC screen anywhere on your global network
ZebraNet Utilities v7.0 — Provides enhanced printing, conversion and administration capabilities; message management; and more
Zebra Enterprise Connector — Print labels directly from Oracle’s BI Publisher with the Enterprise Connector and Zebra printers
ZDesigner Windows Driver — Zebra’s powerful Microsoft certified Windows driver
Web View
Connect and control Zebra barcode printers using ZPL II via the printer’s web interface using common web browsers
Alert
Printers equipped with ZebraNet print servers will notify you via any email-enabled, wired, or wireless device to minimize downtime

FIRMWARE

ZBI 2.0™ — Optional powerful programming language that lets printers run stand-alone applications, connect to peripherals, and much more.
ZPL & ZPL II® — Zebra Programming Language provides sophisticated label formatting and printer control and is compatible with all Zebra printers

BARCODE SYMBOLOGIES

2D Barcodes: Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, TEC 39, GS1 DataBar (RSS), Aztec

FONTS AND GRAPHICS

Zebra Global printing solution including Unicode®, Swiss 721 font standard
Bitmap fonts A to H and GS symbols are expandable up to 10 times, height- and width-independent
Smooth-scalable font Ø (CG Triumvirate™ Bold Condensed*) is expandable dot-by-dot, height- and width-independent
IBM® Code Page 850 International Characters
Firmware support for downloadable TrueType® fonts
Additional fonts available
2 MB user-available non-volatile memory storage for downloadable objects
Contains UFST® from Agfa Monotype Corporation

OPTIONS AND ACCESSORIES

• ZebraNet b/g Print Server (internal)
• ZBI 2.0 Firmware
• 300 dpi
• Cutter and catch tray
• Media rewind spindle — internal full-roll rewind or passive peel with liner take-up spindle
• 64 MB On-Board Linear Flash Memory (factory installed only)
• Scalable and international fonts
• Keyboard Display Unit — ZKDU™ keyboard display units for stand-alone printing applications

For optimum print quality and printer performance, use Genuine Zebra supplies. Specifications subject to change without notice.

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Ideal for These Applications

Manufacturing
• Product identification labeling
• Packaging labeling
• Receiving / put-away labeling
• Work-in-process

Transportation and Logistics
• Order picking / packing
• Shipping / receiving
• Cross-docking
• Compliance labeling

Retail
• Shipping
• Returns

Government
• Asset tracking
• Compliance labeling
• Inventory labeling

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