



Zebra® 105SLPlus™ Printer



SEE MORE. DO MORE.



Economical, dependable, high-performance printing

Zebra's 105SLPlus printer provides economical, dependable, high-performance printing. This rugged printer is built for continuous operation, with exactly the features needed for fast, reliable and cost-effective printing in your manufacturing and warehousing environments.

Zebra created the 105SLPlus printer with ease of use in mind. The icon-based, multilingual graphical LCD user interface is intuitive to operate, minimising user training and making the printer ideal for a multitude of languages and global applications. The simplified ribbon-loading process minimises downtime.

The 105SLPlus printer offers durable all-metal construction and a robust print mechanism to withstand the toughest environments.

The 105SLPlus printer leverages Zebra's proven electronics platform to offer increased speed for high-volume applications – and increased storage of formats, fonts and graphics. The print quality is outstanding, with E³™ technology that also extends the life of the printhead.

The 105SLPlus printer is designed to easily fit into existing operations. Multiple standard connectivity options including parallel, serial, USB and Ethernet, coupled with full backwards compatibility, make integration fast and simple. For added connectivity, choose the optional ZebraNet™ b/g Print Server for wireless support.

Ideal for:

- **Manufacturing**
 - Product identification labels
 - Packaging labels
 - Receiving/put-away labelling
 - Work-in-process
- **Transportation & Logistics**
 - Order picking/packing
 - Shipping/receiving
 - Cross-docking
 - Compliance labelling
- **Retail**
 - Shipping
 - Returns
- **Government**
 - Asset-tracking
 - Compliance labelling

SPECIFICATIONS AT A GLANCE*

ZEBRA 105SLPlus PRINTERS

Printer name	Ribbon characteristics	ZebraLink™ Solutions
105SLPlus	<ul style="list-style-type: none">Standard lengths: 450m/1476' or 300m/984'Provides 2:1 and 3:1 media-roll-to-ribbon ratiosMaximum ribbon roll size: 81.3mm/3.2" O.D. on a 25.4mm/1.0" I.D. coreRibbon wound coated-side outRibbon width: 20mm/0.79" to 110mm/4.33"	Software <ul style="list-style-type: none">ZebraDesigner™ ProZebraDesigner for myXMLZebraNet Bridge EnterpriseZebraDesigner for mySAP™ZebraDesigner for XMLZebraNet Utilities v 7.0
Standard features <ul style="list-style-type: none">Full-function front panel and large multilingual backlit LCD display with user-programmable password protectionThin-film printhead with Element Energy Equalizer™ (E3) for superior print quality8MB flash memory, including 2MB user-available non-volatile memory storage for downloadable objectsSerial RS-232 and bi-directional parallel ports with auto-detectUSB 2.0Dual media sensors (transmissive and reflective) selectable through software or front panelInternal ZebraNet 10/100 Print Server supports 10Base-T, 100Base-TX and fast Ethernet 10/100 auto-switching networks	Operating characteristics Environment <ul style="list-style-type: none">Operating environment: Thermal-transfer: 5°C/40°F to 40°C/105°FDirect-thermal: 0°C/32°F to 40°C/105°F 20% to 85% non-condensing relative humidityStorage/Transportation environment: -40°C/-40°F to 60°C/140°F 5% to 85% non-condensing relative humidity Electrical <ul style="list-style-type: none">Universal power supply with power-factor correction 100–240VAC, 47–63Hz Agency approvals <ul style="list-style-type: none">IEC 60950-1, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3Product markings: cTUVus, CE, FCC-B, ICES-003, VCCI, C-Tick, NOM, S-Mark (Arg), CCC, GOST-R, BSMI, KCC and UkrSEPRO Physical characteristics <ul style="list-style-type: none">Height: 393.7mm/15.5"Width: 1,261.9mm/0.31"Depth: 517.5mm/20.38"Weight: 22.7kg/50 lb Options and accessories <ul style="list-style-type: none">Cutter and catch trayMedia rewind spindle: internal finished-roll rewind or passive-peel with liner take-up spindle64MB On-Board Linear Flash Memory (factory-installed only)Scalable and international fonts	Optional connectivity <ul style="list-style-type: none">ZebraNet b/g Print Server (internal) Firmware <ul style="list-style-type: none">ZPL II®Zebra Global Printing SolutionWeb View & AlertZBI 2.0™ (optional) Fonts and character sets <ul style="list-style-type: none">Zebra Global Printing solution including Unicode™Swiss 721 font standardBitmap fonts A to H and GS symbols are expandable up to 10 times, height- and width-independentSmooth-scalable font Ø (CG Triumvirate™ Bold Condensed) is expandable dot-by-dot, height- and width-independentIBM® code page 850 international charactersContains UFST® from Monotype Imaging, Inc. Firmware support for downloadable TrueType™ fontsAdditional fonts available Graphics features <ul style="list-style-type: none">Supports user-defined fonts and graphics, including custom logos Barcode symbologies <ul style="list-style-type: none">All standard linear and 2D barcodes supported
Printer specifications Resolution <ul style="list-style-type: none">203dpi/8 dots per mm300dpi/12 dots per mm (optional) Memory <ul style="list-style-type: none">Standard: 16MB SDRAM; 8MB flash Print width <ul style="list-style-type: none">102mm/4.0" Print length <ul style="list-style-type: none">203dpi: 3,810mm/105" (with standard memory)300dpi (optional): 2,540mm/100" (with standard memory) Print speed <ul style="list-style-type: none">203dpi: 305mm/12" per second300dpi: 254mm/10" per second Media sensors <ul style="list-style-type: none">Black mark and gap media sensing using fixed centre-position sensors; label-present sensor for issuing labels one at a time Media specifications <ul style="list-style-type: none">Media types: continuous, die-cut, or black mark, notchMedia thickness (label and liner): 0.076mm/0.003" to 0.305mm/0.012"Maximum media roll size: 203mm/8.0" O.D. on a 76mm/3" I.D. coreMedia width (label and liner): 20mm/0.79" to 114mm/4.5"Maximum non-continuous label length: 991mm/39"	For optimum print quality and printer performance, use genuine Zebra supplies.	



OPTIM-AL
ARMED COMPUTING AND SOFTWARE

OPTIM-AL Ltd.

BULGARIA, 1612 Sofia, 7, Tzar Boris III, Blvd., fl.6, office 8

+359/2/ 951 67 22; www.optim-al.com; info@optim-al.com

*Specifications subject to change without notice.

©2013 ZIH Corp. E3, Element Energy Equalizer, ZBI 2.0, ZebraLink and ZebraNet are Zebra trademarks, and Zebra, representation of Zebra Head and ZPL II are registered trademarks of ZIH Corp. All rights reserved. mySAP is the trademark or registered trademark of SAP AG in Germany and in several other countries. Unicode is a trademark of Unicode, Inc. CG Triumvirate and UFST are trademarks of Monotype Imaging, Inc. and may be registered in certain jurisdictions. IBM is a registered trademark of International Business Machines Corporation in the United States, other countries, or both. TrueType is a trademark of Apple Inc. All other trademarks are the property of their respective owners.