



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

The 105SL*Plus* 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.

- Asset-tracking
- Compliance labelling

SPECIFICATIONS AT A GLANCE*

ZEBRA 105SL*Plus* PRINTERS

Printer name	Ribbon characteristics	ZebraLink™ Solutions
105SL <i>Plus</i>	<ul style="list-style-type: none"> Standard lengths: 450m/1476' or 300m/984' Provides 2:1 and 3:1 media-roll-to-ribbon ratios Maximum ribbon roll size: 81.3mm/3.2" O.D. on a 25.4mm/1.0" I.D. core Ribbon wound coated-side out Ribbon width: 20mm/0.79" to 110mm/4.33" 	Software <ul style="list-style-type: none"> ZebraDesigner™ Pro ZebraDesigner for myXML ZebraNet Bridge Enterprise ZebraDesigner for mySAP™ ZebraDesigner for XML ZebraNet Utilities v 7.0 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 Solution Web View & Alert ZBI 2.0™ (optional)
Standard features	Operating characteristics	Fonts and character sets
<ul style="list-style-type: none"> Full-function front panel and large multilingual backlit LCD display with user-programmable password protection Thin-film printhead with Element Energy Equalizer™ (E³) for superior print quality 8MB flash memory, including 2MB user-available non-volatile memory storage for downloadable objects Serial RS-232 and bi-directional parallel ports with auto-detect USB 2.0 Dual media sensors (transmissive and reflective) selectable through software or front panel Internal ZebraNet 10/100 Print Server supports 10Base-T, 100Base-TX and fast Ethernet 10/100 auto-switching networks 	Environment <ul style="list-style-type: none"> Operating environment: Thermal-transfer: 5°C/40°F to 40°C/105°F Direct-thermal: 0°C/32°F to 40°C/105°F 20% to 85% non-condensing relative humidity Storage/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 61000-3-3 Product markings: cTUVus, CE, FCC-B, ICES-003, VCCI, C-Tick, NOM, S-Mark (Arg), CCC, GOST-R, BSMI, KCC and UkrSEPRO 	<ul style="list-style-type: none"> 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 Contains UFST® from Monotype Imaging, Inc. Firmware support for downloadable TrueType™ fonts Additional fonts available
Printer specifications	Physical characteristics	Graphics features
Resolution <ul style="list-style-type: none"> 203dpi/8 dots per mm 300dpi/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 second 300dpi: 254mm/10" per second 	<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 	Barcode symbologies <ul style="list-style-type: none"> All standard linear and 2D barcodes supported <p>For optimum print quality and printer performance, use genuine Zebra supplies.</p>
Media sensors	Options and accessories	
<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 	<ul style="list-style-type: none"> Cutter and catch tray Media rewind spindle: internal finished-roll rewind or passive-peel with liner take-up spindle 64MB On-Board Linear Flash Memory (factory-installed only) Scalable and international fonts 	
Media specifications		
<ul style="list-style-type: none"> Media types: continuous, die-cut, or black mark, notch Media 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. core Media width (label and liner): 20mm/0.79" to 114mm/4.5" Maximum non-continuous label length: 991mm/39" 		

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