

Zebra® 105Se & 160S Direct Thermal/Thermal Transfer Printers

Zebra 105Se Direct Thermal/
Thermal Transfer PrinterZebra 160S Direct Thermal/
Thermal Transfer Printer

105Se & 160S



Applications

Zebra 105Se:

- Product labeling
- Asset, product and document tracking
- Work-in-process
- Pallet labeling in shipping/receiving docks
- Parts labeling in machinery plants
- Inventory/shelf labeling in warehouses

Zebra 160S:

- Compliance labeling
- Multiple cross labels

Standard Features

- 6" (152mm) per second, 203 dpi print resolution (8 dots/mm)
- Parallel or serial interface
- Zebra's E³ printhead energy control
- Windows®-based driver
- 32-bit CISC Microprocessor
- Operator controls via front panel buttons and LEDs, configuration settings via DIP switches and software
- Clear window on media cover
- ZPL® or ZPL II® programming language, software selectable

Zebra 105Se:

- 0.5MB standard RAM
- Transmissive Media Sensing

Zebra 160S:

- 1MB standard RAM
- Dual Media Sensors, transmissive and reflective, selectable through software or DIP switch

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 105SE			
46783	Direct Thermal/Thermal Transfer Printer, serial interface, 115 VAC	43 lb	\$2,295.00
47907	Direct Thermal/Thermal Transfer Printer, serial interface, 230 VAC	43 lb	2,295.00
47901	Direct Thermal/Thermal Transfer Printer w/parallel port, 115 VAC	43 lb	2,295.00
47900	Direct Thermal/Thermal Transfer Printer w/parallel port, 230 VAC	43 lb	2,295.00
47902	Direct Thermal/Thermal Transfer Printer, RS-232, w/full-roll label peel-off option, 115 VAC	43 lb	2,590.00
47903	Direct Thermal/Thermal Transfer Printer, RS-232, w/full-roll label peel-off option, 230 VAC	43 lb	2,590.00
47904	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 115 VAC	45 lb	2,690.00
47905	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 230 VAC	45 lb	2,690.00
ZEBRA 160S			
46784	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 115 VAC	55 lb	3,295.00
47906	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 230 VAC	55 lb	3,295.00
47898	Direct Thermal/Thermal Transfer Printer w/parallel port, 115 VAC	55 lb	3,295.00
47899	Direct Thermal/Thermal Transfer Printer w/parallel port, 230 VAC	55 lb	3,295.00
47897	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 115 VAC	58 lb	3,795.00
47896	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 230 VAC	58 lb	3,795.00
OPTIONS/ACCESSORIES			
ZEBRA 105SE			
46800	512K DRAM memory expansion (upgrades units to 1MB for 105Se)		55.00
46799	Field installable peel-off option (full roll internal rewind of label liner)		310.00
46798	Field installable rewind option (full roll internal rewind, support label peel-off)		465.00
48163	Operators manual		35.00
ZEBRA 160S			
46813	Peeler assembly		400.00
46815	Internal rewind kit		500.00
48163	Operator's manual		35.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00
Consult factory for other available options			

ZEBRA 105Se & 160S SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed:

105Se/160S: 6" (152mm) per second
105Se only: 4" (101mm) 300 dpi option

Resolution:

105Se/160S: 203 dpi (8 dots/mm)
105Se only: 152 dpi (6 dots/mm) option, 300 dpi (12dot/mm) option

Print Width:

105Se: 4.09" (103.8mm)
160S: 6.3" (160mm)

Print Length:

105Se: 15" (381mm)
160S: 9.5" (241mm)

RIBBON

105Se: 0.79" to 5.31" (20 to 134.8mm) on 1" (25mm)

I.D. core to 3.2" (81.3mm) O.D.

160S: 2" to 6.89" (50.8 to 175mm) on 1" (25mm) I.D. to 3.2" (81.3mm) O.D.

MEDIA

Media Thickness: 0.003" to 0.012" (0.076 to 0.305mm)

Media Width:

105Se: 0.75" to 4.5" (19 to 114mm)
160S: 2" to 7.2" (50.8 to 182.8mm)

Supply Roll Capacity: 8" (203mm) O.D., 3" (76.2mm) I.D. core

BAR CODES

Codes: Code 11, Code 39, Code 93, Code 128, Codabar, ISBT 128, UPC-A, UPC-E, EAN-8, EAN-13, Plessey, EAN and UPC with two- or five-digit supplements, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, LOGMARS, MSI, Postnet,

CODABLOCK, Maxicode, Code 49, PDF-417, Datamatrix

INTERFACING

Centronics® parallel or RS-232 serial ports, 110-19,200 BAUD rate (105Se: switch-selectable BAUD rate), parity, data bits, XON-OFF/CTR protocol

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

CISPR 22 (Class B); UL 1950; CSA 950; IEC 950; 801-2, -3 and -4 standards; FCC (Class A); Canadian Doc. (Class A); carries the CE mark of compliance

WARRANTY

One year limited warranty on parts, six months on printhead.