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ZEBRA® KDU Plus™ SPECIFICATIONS

Specifications are provided for reference and are based on Zebra tests. Results may vary in actual application settings or when using other than Zebra printers. Zebra recommends always qualifying any application with thorough testing.

Standard Features
- Keyboard display unit for Zebra Bar Code printers
- No host computer required
- Conserves valuable work space
- Keyboard provides easy-to-use interface for inputting variable data into the printer
- File storage on KDU Plus
- Two auxiliary serial ports to add input devices such as scanner, scale or any RS232 serial devices
- Menu system for KDU configuration

Operational Modes
- Forms mode (EPL® & ZPL™)
- Terminal mode
- File mode

Keyboard Features
- Full size laptop keypad
- 85 touch keys in QWERTY layout
- Audible beeps (user selectable on/off)

LCD Display Features
- 4 lines by 40 characters per line
- Gray background, blue characters
- ~30 degree viewing angle
- Supports European characters

Memory
- 32K EE-Prom available for file storage

Interface to Printer
- Connector: Male DB9
- Cable length: ~30" (762 mm)
- Communication signal level: RS232

Compatibility
- EPL
- ZPL

Firmware
- Flash upgradeable via auxiliary serial port

Auxiliary Ports
- One PS/2 port to support keyboard or keypad extension
  - Connector: standard 6 pin PS/2
- Two RS232 serial ports
  - Connector: Female DB9
  - BAUD rate: 2400-19200
  - Ports configurable using menu system

Power
- Power supplied from printer serial port
- Operating voltage range: 4.5 to 5.5
- Current draw from printer with ZPL: 750mA max
- Current draw from printer with EPL: 250mA max

Physical Specifications
- Width: 11.8" (299.72 mm)
- Depth: 8.7" (221 mm)
- Height: 1.8" (45.72 mm)
- Weight: 1.95 lbs (0.88 kg)

Environmental Specifications
- Operating Temperature: 41º to 104ºF (5º to 40ºC)
- Storage Temperature: -22º to 140ºF (-30º to 60ºC)
- Operating Humidity: 10% to 80% non-condensing R.H.
- Storage Humidity: 10% to 90% non-condensing R.H.

Agency approvals
- CE, C-Tick, UL, c-UL, FCC, VCCi, BSMi, iRAM, NOM, GOST-R

Compatible Zebra Printers
- Forms mode with EPL: 2742™, *2722™, 3742™, 2443™, 2844™, *2824™, 2746™, 2746e™, 3842™
- Forms mode with ZPL: *2824-Z™, 2844-Z™, 3844-Z™, **XiIIIPlus™ series **Z4Mplus™, **Z6Mplus™, **S4M™, **PAX4™ series

*Requires serial port
**These models may require a jumper change on the printer's main logic board to provide 5v power for the KDU.