

Videojet® 8510

Small Character Thermal Ink Jet Printer

Ink Jet.

Laser.

Thermal Transfer.

Labelers.

Track & Trace.

Supplies.

Parts & Service.



The Videojet 8510 ink jet printer offers an impressive combination of functionality and simplicity in one, compact design. Designed to address the needs of industrial users, the Videojet 8510 is the ideal coding and marking solution for a range of primary and secondary marking applications.

Designed to prevent coding errors

- Template creation software with rules-based message fields
- Color touch screen with WYSIWYG image display to reduce set up errors
- Optional USB scanner for message selection

Simple to operate

- Intuitive, graphical user interface with easy to learn icon-based controls
- All common operations accessed in five or fewer touches
- Clean, no mess operation



Consistent, high quality print

- High resolution print (up to 600 dpi) suitable for high quality small and large font codes
- Wide range of primary and secondary packaging bar codes
- Can drive up to four printheads independently or together

Integration flexibility

- Four printhead designs to aid packaging line integration
- Extensive communications protocol ideal for remote control and secondary applications

Low cost of ownership

- Solid state electronics with no moving parts
- No wear items or replacement parts outside of ink jet cartridge replacement



Select Product Specifications

Line Speed / Resolution Capability

Maximum resolution of 600x600 dpi
 5-250 fpm (1.5-75 mpm) at 600x240 dpi
Higher line speeds are possible at lower horizontal print resolutions

Printing Capabilities

Full downloadable font support using TrueType® fonts
 Fixed, variable and merged text fields
 Flexible date/time and shift code formats
 Auto best before date calculations
 Auto incrementing/decrementing text and counters
 Multiple graphic formats supported (up to maximum print area)

Bar Codes

EAN8, EAN13, UPC-A/E, CODE 39, CODE128, EAN128, GS1 DataBar (including 2D composite), DataMatrix, QR, PDF417

Print Cartridge

Maximum of four 12.7mm tall, 600 dpi print cartridges (stacked/stitched or deployed independently)

Display

8.4-inch TFT SVGA (800x800) full-color LCD and touch screen
 WYSIWYG print preview
 Full on-board diagnostics
 Three levels of password protection or advanced configurable password protection
 Extensive language support (22 in total)

Data Interface

RS232, Ethernet, USB memory stick support, Text Communications Protocols

Controller Dimensions

9.6" (244 mm) long
 3.6" (92 mm) wide
 6.7" (170 mm) high

Dimensions exclude printhead, accessory cables and power supply connections

Printhead Dimensions

Four printhead options are available with different dimensions to meet line integration requirements. The following dimensions are for the Standard Blue printhead:

4.5" (115 mm) long
 4.3" (110 mm) high
 2.4" (60 mm) wide (at rub plate)

Dimensions exclude cartridge and cable connections

Red, Green, and Gold printhead dimensions vary in length and height from Blue printhead

Temperature Range

41°F to 113°F (5°C to 45°C)

Electrical Requirements

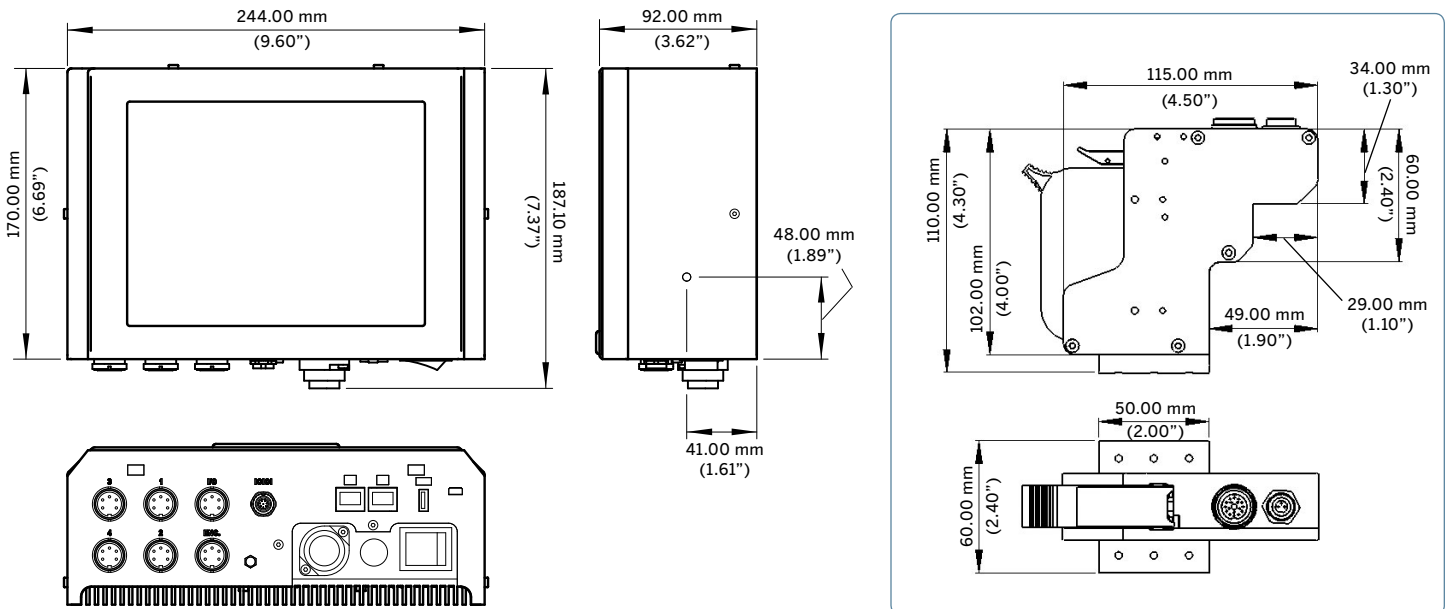
100-240 VAC 50/60Hz

Approximate Weight (Controller)

7.0 lbs (3.2 kgs)



Dimensions



Standard Blue Printhead



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