

SMART-JET® DUO PRINT CONTROLLER

- Control one or two Thermal Ink Jet (TIJ) Printheads - PRO, MAX, or REACH
- 7 in./178 mm LCD Display, Full Range of Bar Code and 2D Symbologies
- Ideal for Primary Packaging, Date Coding, Track/Trace Applications

The Smart-Jet® DUO print controller offers the performance you need for any print application you have.

The Smart-Jet® DUO provides the advanced print features you demand, delivering economical flexibility for your inline print applications. Utilizing maintenance-free thermal ink jet technology (TIJ), the DUO print controller, with its simple to operate LCD touch screen and intuitive operating software, delivers high resolution print for text, counters, expiration date, Julian date, shift codes, logos, and bar codes. The DUO is designed to deliver the high-quality inline printing results you require at a cost-effective price.



Contact your local distributor to order or to see the full line of superior quality MSSC products.



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SMART-JET® DUO Print Controller

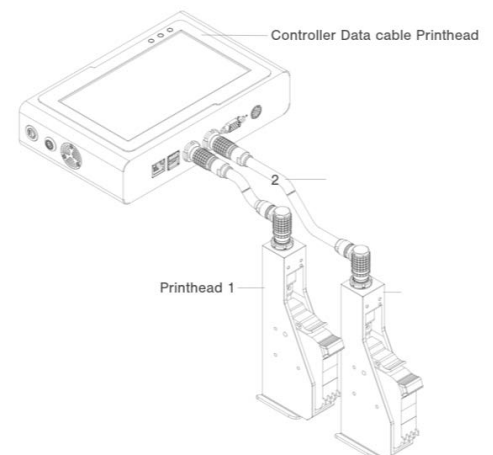
Dynamic Print Controller for One or Two TIJ Printheads

Features:

- Control one or two independent or stitched printheads on the same conveyor or production line
- 7 in./178 mm LCD touch screen
- Full range of bar code symbologies, including linear and 2D symbols
- Complete range of water-based and solvent-based inks, including colors, for printing on a variety of substrates, including kraft corrugated, plastic, flexible film, glass, metal, and coated corrugated
- Choice of fonts, including ability to import TrueType fonts
- Graphics and logos, including ability to import custom graphics, images, and logos via built-in USB port
- Message length up to 4.9 ft./1.5 m
- Network via Ethernet
- Two USB ports for importing/exporting files
- Import and print databases (*.txt, *.csv)
- Receive variable data from scales, scanners, or other devices for on-demand printing using MSSC's POD Print Command Protocol
- Create messages with the web-based program (www.tijfreedesign.com) to download to printer via USB or Ethernet
- Selection of operating languages, including English, Spanish, French, German, Polish, Korean, and many others
- Printable languages include all operating system languages

Specifications:

- Controller Dimensions (L x W x H):
8.4 in. x 5.5 in. x 2.0 in./214.4 mm x 138.6 mm x 49.9 mm
- Controller Weight: 4.0 lbs./1.1 kg
- Display: 7 in./178 mm LCD touch screen
- Power Supply: AC 100V-240V, 50/60Hz, DC 24V-2.5A
- 8 GB Storage Space for messages and logos
- Print Resolution: Adjustable, up to 600 x 600 dpi
- Print Speed: Up to 249 ft./76 m per min at 300 x 300 dpi
- Print Density: Three (3) levels, user defined
- Printhead Cable Length: 6.6 ft./2 m;
Optional Lengths: 16.4 ft./5 m; 32.8 ft./10 m
- Throw Distance: Varies with printhead type;
up to 0.4 in./10 mm with REACH Printhead



TS PRO



- Up to 0.5 in./12.7 mm print height
- Water-based and solvent inks
- Multiple colors
- Up to 748 feet/228 m per min
- 0.2 in./5 mm throw distance

TS MAX



- Up to 1 in./25.4 mm print height
- Water-based and solvent inks
- Multiple colors
- Up to 748 ft./228 m per min
- 0.2 in./5 mm throw distance

TS REACH



- Up to 0.53 in./13.5 mm print height
- Very fast drying MEK ink, available in black and red; PVC-penetrating inks
- Up to 299 ft./91 m per min
- 0.4 in./10 mm throw distance