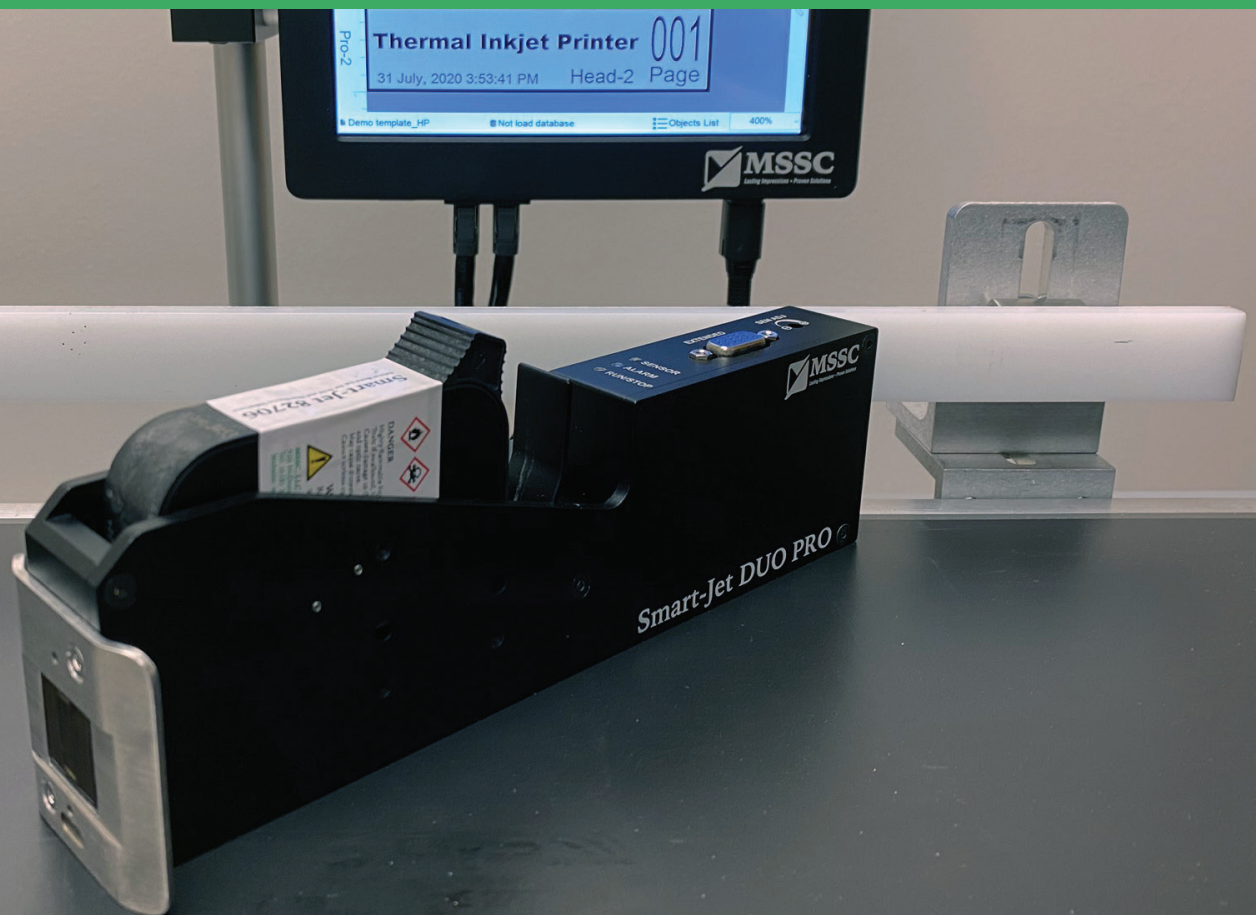


# SMART-JET® DUO PRO

## THE PRO GIVES YOU PROFESSIONAL RESULTS.

### ***The Smart-Jet® DUO PRO removes multiple boundaries in printing.***

The Smart-Jet® DUO PRO gives you the advanced printability features you require. The Smart-Jet® DUO can connect to either one or two printheads at one time, to give maximum flexibility and the ability to print on both sides of a production line, all controlled from a central 7" touchscreen. It has the production speed you require at 249 ft. (76m)/min at 300dpi for printing everything from text, counter, box/lot and expiration date to Julian date, shiftcode and barcodes. The benefits continue with the capabilities of free-design, printing online data and integrating with a PLC, camera and checkweigher. It's called the PRO because it's designed to deliver the professional printing results you require.



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



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926 McDonough Lake Road, Collinsville, Illinois 62234 USA  
[www.msscllc.com](http://www.msscllc.com)

# SMART-JET® DUO PRO

## THERMAL INKJET CODER

### Features:

- Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date, Shiftcode, Image, Database (TXT, CSV, SQL, MySQL, SQLite, JSON)
- Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix)
- POD (Print online data)
- Free design
- Integrate with other devices (PLC, Camera, Checkweigher) via RJ45
- Real-time Printing
- WYSIWYG (What You See Is What You Get)
- Data upload, Backup & Recovery via USB
- Built-in internal sensor
- External Sensor, Encoder and Alarm beacon available
- Maximum length of template up to 78.74" (2m)
- English (default), German, Vietnamese, Chinese, Korean, and Russian
- Store up to 8GB template on the printer's memory
- Windows true fonts
- Automatic recognition of ink type which sets ink parameters
- Nozzle warming and auto-jet to improve decap time of cartridge
- Nozzle status checking
- Solvent ink for porous and non-porous material
- Aqueous ink for printing on porous and semi-porous material
- Support various colors of ink: ●●●●

### Specifications:

- **Dimensions:** (L x W x H): Controller 7.6" x 5.1" x 1.4" (193mm x 130.3mm x 34.5mm), Print head 8.5" x 2.5" x 1.9" (216.4mm x 64mm x 49.1mm)
- **Weight:** Controller 2 lbs. (888 grams), Print head max 0.9 lbs. (412.5 grams)
- **Display:** 7-inch touch screen on controller
- **Power Supply to Controller:** AC 100-240 V, 50/60 Hz, DC 24V 2.5A, Maximum power consumption: 60W
- **Resolutions:** Max 600 x 600 dpi
- **Print speed:** Max 249 ft. (76m)/min @ 300 x 300 dpi
- **Density:** Up to 3 levels of optical density
- **Throw Distance:** Up to 0.2" (5mm)
- **Operating Temperature Range:** Between 41°-122° F (5°-50° C)



Pieces included in each printhead box



Connect up to 2 printheads at one time



Design message on 7" Touchscreen



TIJ 1/2" cartridge technology



Porous and non-porous print



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 Automated Marking, Labeling & Packaging Systems

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