

# The RJ-900X

## Dye-Sublimation Printer



Compact, Affordable, Versatile

The Mutoh 42" RJ-900X is a versatile printer with superior paper handling capabilities that is ideally suited to print dye-sublimation applications such as custom t-shirts, apparel, flags or even promotional and personalized items. The RJ-900X delivers superior line sharpness and photo quality images with continuous tones, smooth transitions and a wide color gamut. With various print resolutions available for different applications, and the ability to support a variety of ink sets, the RJ-900X is an ideal printer for shops looking to compete in the dye-sublimation market.



# RJ-900X Professional Printer, Affordable Price

## Improved Paper Handling

New lever enabled "Pressure Roller Cancel" feature allows the operator to adjust the pressure by media type.

"Default"



All pressure rollers are effective



All pressure rollers are effective

"Roller Cancel Function: ON"



Red encircled rollers are disabled (up)



Red encircled rollers will be disabled when orange lever is pressed

## RJ-900X Highlights

- Higher speeds with new print and effect modes
- Improved paper handling capability with new pressure roller control feature
- Remote printer management capability with VSM & VSM Mobile Support
- Supports aqueous, dye and pigmented ink types
- Intelligent Interweave (i<sup>2</sup>) technology eliminates banding

|                                  |  |
|----------------------------------|--|
| Print method                     | Variable drop-on demand piezo drive method           |
| # of nozzles                     | Black: (180 x 2 rows) Color: (180 x 6 rows) x 1 head |
| Ink type                         | Aqueous / Pigment / Dye                              |
| Variable dot                     | Yes  |
| Minimum droplet size             | 3.2pl  |
| Print modes                      | 2880 / 1440 / 720 / 360dpi 14 modes                  |
| Number of print heads            | 1  |
| Maximum print speed / resolution | 676 sqft/hr 360 x 360dpi (Draft mode)                |
| Maximum resolution               | 2880 dpi   |
| Head height                      | Low: 1.2mm / High: 2.0mm                             |
| Maximum media width              | 42.5 inches  |
| Maximum print width              | 42.3 inches  |
| Maximum media roll weight        | 41.9 lbs   |
| Media roll diameter / core       | 6" / 2" (3" optional)                                |

|                            |   |
|----------------------------|---|
| Media catch basket         | Optional  |
| Heavy duty take-up system  | N/A   |
| Media auto cut             | Yes   |
| RIP software               | Wasatch SoftRIP                                   |
| Power requirements         | Rated Voltage: AC100 - 240V                       |
| Consumption Current        | AC100 - 120V : 4.2A or less                       |
| Consumption Current        | AC200 - 240V : 2.6A or less                       |
| Operating temperature      | 50 F - 95 F                                       |
| Operating humidity range   | 20% - 80%   |
| Dimensions (printer) WxDxH | 69.8" x 26" x 38.7"                               |
| Dimensions (shipping info) | 75" x 24.8" x 22.9" (59.5" x 17.1" x 10.2" stand) |
| Weight (printer)           | Printer 109.1 lbs / Stand 34.2 lbs                |
| Weight (shipping info)     | Call for quote                                    |
| Limited warranty           | 1 Year  |



Apparel



Flags



Promotional Items



T-Shirts

### Limitless Application Possibilities

- ✓ Promotional items
- ✓ Apparel and custom clothing
- ✓ Banners, flags and posters
- ✓ Outdoor and indoor signage

