

Roland®

Texart *RT-640M*

Multi-Function Dye-Sublimation Printer

# SUBLIMATE

## THE WAY YOU WANT

With Multi-Function Print Production



# SUBLIMATE THE WAY YOU WANT WITH MULTI-FUNCTION PRINT PRODUCTION

If you're looking to start a "provide-all" custom sign, graphics, décor and apparel business, the multi-function Texart RT-640M is the dye-sublimation printer for you. Intelligent, affordable and versatile, it offers outstanding graphic results and gives you the freedom to print onto transfer paper or print direct-to-fabric.



**DIRECT-TO-FABRIC  
IDEAL FOR SIGNAGE**



Soft Signage



Flags



Banners



Backlit



## No-Skew Printing

Adjustable front roller system combines with media take-up to ensure stable production.



## Tension Weight Take-Up

Magnet weights added to the media take-up for improved tensioning and performance.



## Roland Bulk Ink-Switching System

1000cc pouches offer high-volume production — automatically switch to backup pouch for non-stop production in 4-color configuration.

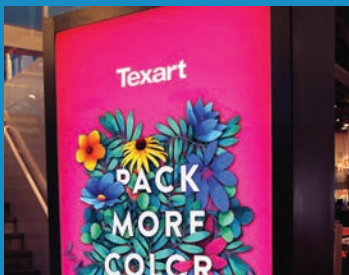


## Multi-Function SBL3 Ink

Available in 4-color (CMYK) and 8-color (CMYKLcLmOrVi or CMYKOrViFyFp) — use the same SBL3 inks for either printing method.



## The RT-640M Direct-to-Fabric Printing Advantage



Offers high ink saturation and simplified production for outstanding backlit and bleed-through displays.



Ideal for business, such as exhibition companies that supply a diversity of signs and décor.



A low-cost device that saves on transfer paper with direct-to-fabric production.



Perfect for décor business looking for on-demand printing onto curtains, covers, upholstery and more.

## Build Your Business with Dye-Sublimation Innovation

Start a successful sign, décor and apparel business, or bring your production in-house with the RT-640M. There's no other device in its class that can print directly onto coated polyester fabrics as well as dye-sublimation transfer paper. It provides all the brilliant features of the RT-640, plus new and unique capabilities to expand and simplify dye-sublimation.



Promotional  
Merchandise



Apparel



3D Objects



Rigid Materials

DYE-SUB TRANSFER PAPER  
IDEAL FOR CUSTOMIZATION



### Super Sharp Images with Long-Lasting Color

SBL3 ink offers unmatched color and image results with long-lasting washability on a wide range of materials.



### Optimized Print Heads

Advanced 8-channel print heads offer efficient ink coverage that lowers running costs.



### Fine Media Options

An ink collection channel within the printer platen enables direct printing onto mesh flag, voile and other thin textiles.



### Fluorescent Inks Available

Fluorescent Pink and Yellow SBL3 inks produce hundreds of fluorescent and pastel shades for stylish apparel and décor applications.

## Includes Ergosoft Roland Edition 2 — Powerfully Easy RIP Software

Featuring an Aurelon PDF engine with 64-bit native support and the ability to RIP up-to 8-jobs simultaneously, ErgoSoft Roland Edition 2 is our most powerful and productive RIP software yet. With print modes for most common applications, ErgoSoft Roland Edition 2 offers standard RIP tools as well as advanced production tools to effortlessly manage your textile and dye-sublimation output.





# Texart **RT-640M**

## Specifications

<b>Printing technology</b>		Piezoelectric inkjet
<b>Media</b>	<b>Width</b>	259 to 1625 mm (10.2 to 64 in.)
	<b>Thickness</b>	Max. 1 mm (39 mil)
	<b>Roll outer diameter</b>	Max. 210 mm (8.3 in.)
	<b>Roll weight</b>	Max. 40 kg (88 lb)
	<b>Core diameter</b>	76.2 mm (3 in.) or 50.8 mm (2 in.)
<b>Printing width</b>		Max. 1615 mm (63.6 in.)
<b>Ink</b>	<b>Types</b>	Texart ink, 1000 cc pouch
	<b>Colors</b>	4 colors (Cyan, Magenta, Yellow, Black) 8 colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Orange, Violet) 8 colors (Cyan, Magenta, Yellow, Black, Fluorescent Pink, Fluorescent Yellow, Orange, Violet) (Choose from CMYK+LcLmOrVi and CMYK+OrViFpFy options)
<b>Printing resolution (dots per inch)</b>		Max. 1440 dpi
<b>Distance accuracy</b>		Error of less than $\pm 0.3\%$ of distance travelled, or $\pm 0.3$ mm, whichever is greater
<b>Connectivity</b>		Ethernet (10BASE-T/100BASE-TX, automatic switching)
<b>Power-saving function</b>		Automatic sleep feature
<b>Power requirements</b>		AC 100 to 240 V $\pm 10\%$ , 1.5 A, 50/60 Hz
<b>Power consumption</b>	<b>During operation</b>	Approx. 140 W
	<b>Sleep mode</b>	Approx. 31 W
<b>Acoustic noise level</b>	<b>During operation</b>	62 dB (A) or less
	<b>During standby</b>	49 dB (A) or less
<b>Dimensions (with stand)</b>		2650 (W) x 795 (D) x 1600 (H) mm (104.4 x 31.3 x 63 in.)
<b>Weight (with stand)</b>		160 kg (353 lbs)
<b>Environment</b>	<b>Power on</b>	Temperature: 18 to 25°C (64.4 to 77°F), humidity: 35 to 65%RH (no condensation)
	<b>Power off</b>	Temperature: 15 to 30°C (59 to 86°F), humidity: 20 to 80%RH (no condensation)
<b>Included items</b>		RIP software, take-up system, exclusive stands, power cable, media clamps, media holder, user's manual, etc.

## Texart Ink

SBL3-CY	Cyan, 1000cc
SBL3-MG	Magenta, 1000cc
SBL3-YE	Yellow, 1000cc
SBL3-BK	Black, 1000cc
SBL3-LC	Light cyan, 1000cc
SBL3-LM	Light magenta, 1000cc
SBL3-OR	Orange, 1000cc
SBL3-VI	Violet, 1000cc
SBL3-FP	Fluorescent pink, 1000cc
SBL3-FY	Fluorescent yellow, 1000cc

## Ergosoft Roland Edition 2

<b>Operating System</b>	Windows® 10 (32/64-bit)
	Windows® 8/8.1 (32/64-bit)
	Windows® 7 Home/Professional (32/64-bit)
<b>CPU</b>	Quadcore 2.5 GHz or more for each Core recommended
<b>RAM</b>	4 GB (32-bit) and 6 GB (64-bit) or more recommended
<b>Hard-disks</b>	3 recommended (Program/Spool/Image Disks, size according to requirement)
<b>Network/Ports</b>	Gigabit Network card



### Roland's Industry-Leading Warranty and Support

For over 30 years, Roland DG has provided the most advanced and reliable machines, backed by unmatched customer service and technical support.

*The Texart RT-640M is also supplied with a Two-Year Trouble-Free Warranty with an option to extend your warranty for three more years for a total of five-years peace-of-mind coverage.*

For detailed features and specifications, visit [www.rolanddga.com/RT-640M](http://www.rolanddga.com/RT-640M)

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