

 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.

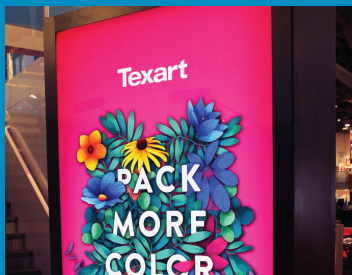


## Multi-Function SBL3 Ink

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.



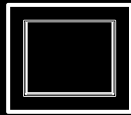
Promotional  
Merchandise



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.

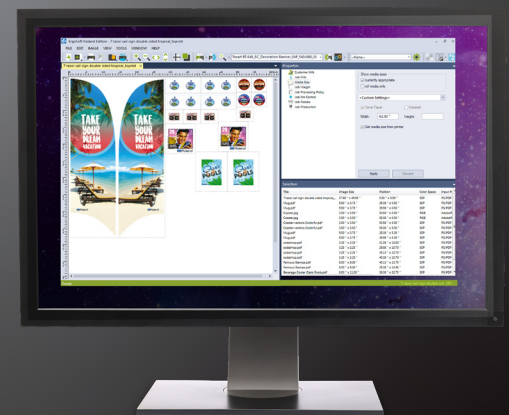


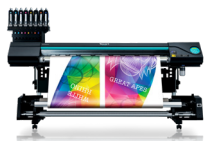
### Fluorescent Inks Available

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

Printing technology		Piezoelectric inkjet
Media	Width	259 to 1625 mm (10.2 to 64 in.)
	Thickness	Max. 1 mm (39 mil)
	Roll outer diameter	Max. 210 mm (8.3 in.)
	Roll weight	Max. 40 kg (88 lb)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing width		Max. 1615 mm (63.6 in.)
Ink	Types	Texart ink, 1000 cc pouch
	Colors	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)
Printing resolution (dots per inch)		Max. 1440 dpi
Distance accuracy		Error of less than ±0.3% of distance travelled, or ±0.3 mm, whichever is greater
Connectivity		Ethernet (10BASE-T/100BASE-TX, automatic switching)
Power-saving function		Automatic sleep feature
Power requirements		AC 100 to 240 V ±10%, 1.5 A, 50/60 Hz
Power consumption	During operation	Approx. 140 W
	Sleep mode	Approx. 31 W
Acoustic noise level	During operation	62 dB (A) or less
	During standby	49 dB (A) or less
Dimensions (with stand)		2650 (W) x 795 (D) x 1600 (H) mm (104.4 x 31.3 x 63 in.)
Weight (with stand)		160 kg (353 lbs)
Environment	Power on	Temperature: 18 to 25°C (64.4 to 77°F), humidity: 35 to 65%RH (no condensation)
	Power off	Temperature: 15 to 30°C (59 to 86°F), humidity: 20 to 80%RH (no condensation)
Included items		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 One-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.rolanddg-ae.com](http://www.rolanddg-ae.com)

Get social with us.



FOR MORE INFORMATION OR TO FIND A DEALER NEAR YOU, CALL +971 4 4405 400 OR VISIT [WWW.ROLANDDG-AE.COM](http://WWW.ROLANDDG-AE.COM) | EMIRATES COMPUTERS CO. L.L.C. | P.O. BOX 60983 | TAMEEM HOUSE | 10TH FLOOR | BARSHA HEIGHTS | DUBAI | UNITED ARAB EMIRATES | FAX: +971 4 4472 372

