

# The TyrrellTech Times

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## ROLAND PROMOS

### Save Big on a Great Brand!

#### Check out the Third Generation Roland TrueVIS VG3 Series!

When sign and graphics professionals demanded even more from Roland, the TrueVIS VG3 was the answer. With automated features, added usability, and even greater color choice, TrueVIS VG3 printer/cutters have been greatly enhanced to further exceed the print quality, productivity, and uncompromising needs of today's sign and graphics professionals.

AND, with all of those amazing features, you can also save thousands. Until March 31, 2024, save \$3,000 instantly on the 54" VG3-540 and save \$4,000 instantly on the 64" VG3-640!



#### Want Roland Quality and a Lighter Price Tag? Can do!

Available in two sizes to fit your business and budget, the latest SG3 series large format graphic printer/cutters have been enhanced to answer the ease and productivity needs of today's sign and graphics providers. Expand your current operation or provide the right start in sign and graphics with the superior color and performance of next generation TrueVIS SG3 printer/cutters.

Save \$2,000 on the SG3-300 Printer and save \$2,500 on the SG3-540-- either can be installed and up and running for under \$15,000. That's pretty amazing!



#### Want to try out Roland Resin Printing?!

Check out the AP-640 Resin/Latex Printer Competitive Trade-in from Roland DGA.

This machine has a promo price today of \$14,995 PLUS 3 sets of ink included with purchase. This promo is applicable for any competitive Latex/Resin Printer-- qualifying competitive printers include HP Latex (any), Mimaki JV400, Ricoh 4130, 4160, 5160, and 5160e or Epson R5070 and R5070L. Users just submit a photo of the device serial number sticker with the order and save big! Promo expires 6/30/24.



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## CUSTOMER SERVICE LIVES HERE

### TyrrellTech Cares About Customers

Does anyone else feel like customer service is just missing in the world lately? Maybe we are old fashioned, but here at TyrrellTech, we aim to always remember that we are here for the customers, because of the customers, and we aim to educate and support the customers to the best of our ability. Simply stated, if we keep you profitable and productive, everyone wins. Feel like customer service is missing out there? Come to TyrrellTech to get a fresh dose of it!

### We Aim to be Easy to do Business With

In light of that, we have some exciting new things coming in early 2024 to make it even easier! We plan to have a website shopping cart and a digital catalog launched very soon at [www.tyrrelltech.com](http://www.tyrrelltech.com). While we are always here for an email or phone convo about the right materials for your applications, we plan to make it easy to reorder on the website or browse the catalog from the comfort of your desk computer. Stay tuned-- changes coming soon!

### TyrrellTech Buys & Sells Used Machines!

Whether you are looking to upgrade and have a machine to trade in, or you are looking for a lower cost way to get into the industry and don't need something brand new—we can help you. We buy, refurbish and sell used machines to help industry professionals out-fit their businesses properly. Got a machine you want to upgrade? Looking for a low cost way to add more to your business? We can help with that! Call 888-865-0300 or email [info@tyrrelltech.com](mailto:info@tyrrelltech.com) today and let's talk about used machines!



*TyrrellTech's Corny Joke of the Month- **What do you call a pig that does karate?** (See Back Page for Punch Line...)*

*"Spring is far more than just a changing of seasons; it's a rebirth of the spirit."*

**-Toni Sorenson**

**888-865-0300**      **tyrrelltech.com**  
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**200 Route 31 North, Suite 109, Flemington, NJ 08822**  
**2400 W. Copans Road, Unit 8, Pompano Beach, FL 33069**  
**2815 Directors Row, Suite 600, Orlando, FL 32809**

# TYRRELLTECH TRAINING

RSVP to [info@tyrrelltech.com](mailto:info@tyrrelltech.com) with the date, class topic and location where you plan to attend-- these are all IN PERSON, live classes and we cannot wait to see you once you save your spot!



Training Tuesdays

IN PERSON MUST RSVP. FREE Classes limited to 8 people



**Laminator Productivity**  
Learn more about loading and running your roll fed laminator. Learn about comparisons of flatbed laminators and roll fed laminators. Learn how to tell that laminator who's boss!  
Tuesday, March 5, 10 am - 12 pm



**Digital Media 101**  
Walk through the variety of media available for a digital printer. Find how one machine can get you into stickers, wallpaper, backlit, banners & more.  
Tuesday, March 12, 10:00 am - 12 pm



**Color Management & Printer Maintenance**  
How does the computer make color, how is it interpreted, and what happens between file creation and print to manage color expectations?  
Tuesday, March 19, 10 am - 12 pm



**Roland Versaworks Basics**  
Take a refresher course in Versaworks; Getting started, selecting profiles and setting up your print job.  
Tuesday, March 26, 10 am - 12 pm



**Apparel & Heat Transfer**  
Learn more about both the CAD cut options for heat transfer materials and the possibilities of print & cut solutions in this apparel-focused class  
Tuesday, April 2, 10 am - 12 pm



**Flexi Sign Basics**  
Learn more about the sign industry's most intuitive and effective sign design software to increase productivity and efficiency in your print shop. (this class is offered virtually)  
Tuesday, April 9, 10:00 am - 12 pm



**Adobe Illustrator 101**  
Adobe Illustrator is a powerful tool in this industry. Spend time learning some basic navigation of the software to give you an introduction to Adobe.  
Tuesday, April 16, 10 am - 12 pm

You MUST RSVP - Seats are Limited! 888-865-0300 or [info@tyrrelltech.com](mailto:info@tyrrelltech.com)

Training currently at these locations:

- 9045 Maier Road, Suite A, Laurel, MD 20723
- 200 Route 31 North, Suite 109, Flemington, NJ 08822
- 2400 W. Copans Road, Unit 8, Pompano Beach, FL 33069
- 2815 Directors Row, Suite 600, Orlando, FL 32809



Email [info@tyrrelltech.com](mailto:info@tyrrelltech.com) to register!

## Roland's BN-20D Direct-to-Film Printer

The new Versa-STUDIO BN-20D Direct-to-Film System is designed to meet the growing demand for DTF apparel decoration with a solution that offers superior overall performance and legendary Roland DG reliability.



The BN-20D Direct-to-Film System makes it easy for users to customize T-shirts and other fabric goods with vibrant, detailed graphics and text in just four easy steps, with no weeding required. In addition to the BN-20D printer, which offers many of the most popular features of Roland DG's best-selling BN-20 series desktop devices, Roland DGA also offers the ink, powder and film needed to produce DTF graphics (each sold separately).



# DIRECT TO FILM PRINTING

## Mimaki's TxF150 & TxF 300 Direct to Film Printing Solutions

TxF150-75 is a reliable, high-quality printer that incorporates Mimaki's technologies based on the concept of "safety and stability". The DTF printer is designed with a focus on stable quality, incorporating functions to prevent "ink ejection failure" and "white ink clogging," which have been major issues for DTF printers. This printer is equipped with the newest version of MCT (Mimaki Circulation Technology) that controls sedimentation by constantly circulating the white ink.



Cleaning is automatically performed to recover if a nozzle is missing with our NCU (nozzle check unit) and this printer has NRS (Nozzle Recovery System) for uninterrupted printing. This printer runs with thermal transfer pigment ink PHT50, which is ECO PASS-PORT certified.

And now... The new TxF300-75 has been shown to increase productivity by 300% compared to the existing model, further setting Mimaki apart as a leader in textile and apparel printing solutions. Embodying the same core functionalities as the TxF150-75, the TxF300-75 promises safe and stable operation while increasing productivity.

Check out this chart showing the comparison of throughput. The TxF150 is great for small/short run work, and the 300 is a step up that really knocks your socks off!

### Lineup of two models in series with different productivity

Pro-model and Entry-model - 2 models are available for customers to choose according to the productivity and investment amount.

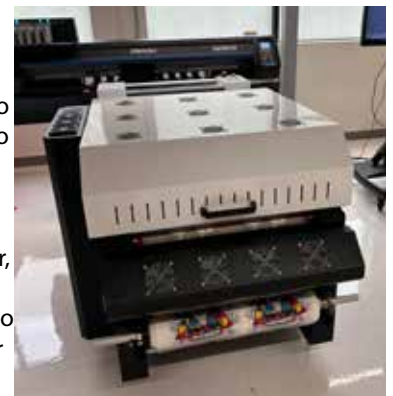
\*Print condition: H 280 mm x W 360 mm print graphics are printed on W 800 mm DTF film side by side



## Powder Adhesive Shaker Unit

When it comes to DTF, it is not as simple as just printing onto the film. Once the print goes onto film, it then needs to have a powder adhesive added to it and heat cured onto the surface of the ink. After that is cured, the back of the adhesive has what is called an orange peel surface-- that then allows the graphic to be applied to fabric.

So... what is the best way to get that adhesive powder onto the print? There are manual ways and lots of options, but this shaker from Mimaki, to pair with their new DTF printer, is a pretty awesome solution. Available in 24" and 31"-- call to set up a live or virtual demo or to see some samples!



## MIMAKI SPOTLIGHT

### Mimaki JFX200 EX Flatbed Printing

**Mimaki™**



When it comes to flatbed UV printing, TyrrellTech has been placing the Mimaki JFX200 Series printers for a long time. As we often tell customers, we love love love to sell and support machines that go into place, that work when you need them, and that stand the test of time. The Mimaki UV flatbed printer series is just that. Do we have to do service calls on them? Yes, we do. Do they sometimes give us and customers a fit? You better believe it. But truly, Mimaki has a well engineered UV flatbed printer that is on the market at a great price and that has a great reputation for reliability and performance.

With a choice of inks, including white and clear, these flatbeds deliver endless options to print to a wide range of substrates. Owners and operators can seamlessly create signage, posters, wayfinding, decorative panels and more. There are a variety of ink options to choose from-- some best for wide color gamut, some for price, and some for flexibility. But they are all part of a machine that has stood the test of time and has made many companies a lot of money with flatbed printing.

The JFX200-2513 EX model can print on one 4' x 8' board or a variety of pre-cut pieces up to 2" thick at a maximum print speed of up to 12 boards per hour. This EX model has three staggered printheads for simultaneous printing when using white and clear inks, as well as a foot pedal to easily control vacuum when loading media and dual-zoned vacuum table with user-adjustable layout pins

The JFX100-EX runs on updated RasterLink RIP software to support 2.5D textured print workflows.

If you are looking for a machine that can claim to have range, reliability, quality and performance, the Mimaki JFX200-EX really and truly is that machine. Flatbed printing isn't for everyone, but if it is for you, this machine is well worth taking a closer look at.

Check it out-- contact TyrrellTech to learn more or to set up a live or virtual demo.

Call 888-865-0300 or email [info@tyrrellech.com](mailto:info@tyrrellech.com).



## New UCJV330 UV Printer/Cutter from Mimaki



The new UCJV330-160 integrated printer/cutter offers extremely versatile UV-LED roll-to-roll inkjet printing with significantly improved productivity and image quality for sign graphics applications. With production speeds of 301 sqft/hr for a four-color configuration or 194 sqft/hr with White and/or Clear inks, the UCJV330-160 enables users to provide their customers with impressive turnaround times and produce more jobs with increased efficiency.

In addition, the high speeds achievable with this technology do not compromise the image quality. This is thanks to Mimaki's newly developed patent pending ink ejection technology that reduces color irregularities in high density areas even in high-speed output mode.

The UCJV330 touts significantly improved image quality and productivity. Mimaki's UV printing technology achieved high image quality even at high speeds. It offers a clear ink that expands the design potential makes it possible to produce high value-added printed deliverables. Furthermore, 2.5D print and watermark print functions have been added.

Mimaki's UCJV330 has support for up to 5-layer printing and it expands the range of applications and the added value of deliverables.



It is equipped UV curable ink that does not require drying time after printing and a post-print cut function. Can be used for a wide variety of applications such as store decorations, posters, labels, stickers, pop-ups, etc.

Check out this new model, available in both 54" and 64" versions- call TyrrellTech today to see samples! 888-865-0300

## ENGRAVER CORNER

**UNIVERSAL**  
LASER SYSTEMS

### Lasers Can Kinda... Do it All...

Not all lasers can do all things, but wow, there are a lot of things that lasers can do! This month's focus is on the Universal Laser line of VersaLasers- the machine that can do small and medium sized engraving and etching for all kinds of crafty and creative custom projects. This is a laser that can go along side a printer in a customer and creative design and apparel shop and really offer customers the full range.

The VLS Platform Series are freestanding laser systems from Universal Laser Systems. The series includes the VLS3.75, VLS 4.75 and VLS6.75.

All VLS Platform Series systems offer CO2 laser power from 10 to 75 watts with workbed sizes as big as 32" x 18" down to 24" x 12"

The ULS patented, metal core, air-cooled, free-space slab, CO2 lasers produce excellent beam quality with even power distribution, good near-field and far-field characteristics and long life.

Rapid Reconfiguration™ is unique to ULS, allowing modular platforms to be field reconfigured with a variety of laser sources, in seconds, and without tools. Easily exchange laser wattage to change peak power and increase speed and throughput.

The ULS Universal Control Panel (UCP) is an exclusive integrated materials database in the UCP print driver, and it automatically determines the optimum processing settings for your target material. Just select the material type, enter the material thickness and press "start."

HPDFO, which stands for High Power Density Focusing Optics, is an optional and patented optical assembly that allows the laser beam to be focused to a much smaller spot, making it possible to engrave smaller text and produce sharper images at tighter tolerances.

ULS also offer the optional 1-Touch Laser Photo software package that makes it quick and easy to reproduce stunning photographic images on nearly any material.

Call 888-865-0300 today and ask for your local Laser Champion to learn more!



## Printing On Mugs, Cups & Glasses?!



**INNOVATIVE**  
Digital Systems

Check out the super fast, super cool bottle printer in Innovative Digital Systems' line of custom equipment. The Revolution 360° T is a UV-LED curable inkjet printer that is engineered specifically for direct printing on cylindrical flat wall objects as well as tapered/conical objects, such as water bottles. This printer is equipped with a highly efficient UV-LED curing system and high speed printheads capable of printing Primer + W + CMYK + Varnish (clear coat). The printer can perfectly produce consistent registered images with a resolution up to 1200 x 900 dpi. With the simplified workflow and ease of operation, the Revolution 360° T increases your short-run productivity and print personalization capabilities. We now have a demo machine in our Orlando, Florida location-- email or call to set up a sneak peek- [info@tyrrelltech.com](mailto:info@tyrrelltech.com) or 888-865-0300.

And, if this isn't enough, check out the new TwinRev 360 and QuadRev 360 Solutions-- increase productivity with multiple cups printed at once!



**TyrrellTech would like to welcome some new people who have joined the team since last year!**

**David Wong Shue**, joining us to help out with Philly & Southern NJ Mimaki Sales & Service!

**Jarahh Osborne**, joining us in Maryland to keep our inbound and outbound orders and inventory straight!

**Christopher Cepeda Cros**, joining us in Pompano Beach in Customer Service and Inventory Management!

**And, let's celebrate TyrrellTech Birthdays... (catching up since last year... oops...)**

**Scooter Terry, November 9**, VA Sales & Service

**Diana Giglio, November 13**, GSA Superstar

**Christina Corder-Kalnasy, November 26**, Inventory Superstar

**Irina Wiles, December 4**, NJ Customer Service Superstar

**Jay May, December 27**, MD Sales & Service

**John Brogan, January 4**, NJ Sales & Service

**Philippe d'Ayral, January 10**, FL Sales & Service

**Shawn Hurt, February 23**, MD & DE Sales & Service

**Liz Wallace, March 26**, FL Sales & Service

**David Wong Shue, March 27**, NJ Sales & Service



TyrrellTech's Corny Joke of the Month-  
The Punch Line... **A pork chop!**

