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Epilog is currently scheduling 2011 educational clinic dates and locations. We update our educational clinics regularly, so check [www.epiloglaser.com/educational\\_clinics.htm](http://www.epiloglaser.com/educational_clinics.htm) to find dates and venues for the coming year.

## Educational Clinics and Seminars

- Architectural Model House - [epiloglaser.com/sc\\_model.htm](http://epiloglaser.com/sc_model.htm)
- Gun Stock Carving with a Laser - [epiloglaser.com/sc\\_gunstock.htm](http://epiloglaser.com/sc_gunstock.htm)
- Laser Cut T-Rex Model - [epiloglaser.com/sc\\_dino.htm](http://epiloglaser.com/sc_dino.htm)
- Photo Frame Custom Engraved for a Couple's Special Day - [epiloglaser.com/sc\\_couple\\_frame.htm](http://epiloglaser.com/sc_couple_frame.htm)
- Laser Cut Christmas Ornaments - [epiloglaser.com/sc\\_snowflakes\\_2009.htm](http://epiloglaser.com/sc_snowflakes_2009.htm)

Some of you visit our Sample Club for fun new projects, others for gift ideas. We have hundreds of sample files available, but which were the standouts for 2010? Below are the top five Sample Club downloads in 2010. Which are your favorites?

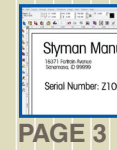
## 2010 Top Downloads from Epilog's Sample Club



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# Laser FOCUS

4<sup>TH</sup> QUARTER 2010

### WEB UPDATES

- **Sample Club:** Laser Engraved Leather Guitar Strap: [epiloglaser.com/sc\\_guitar\\_strap.htm](http://epiloglaser.com/sc_guitar_strap.htm)
- **Tech Library:** Using PhotoLaser Plus to Create a Name Badge Layout: [epiloglaser.com/tl\\_badge\\_layout.htm](http://epiloglaser.com/tl_badge_layout.htm)
- **Sample Club:** Laser Engraved Sorority/Fraternity Paddles: [epiloglaser.com/sc\\_greek\\_paddle.htm](http://epiloglaser.com/sc_greek_paddle.htm)
- **News:** Epilog Laser 6th Best Place to Work in Denver: [epiloglaser.com/news\\_dbj\\_win\\_10.htm](http://epiloglaser.com/news_dbj_win_10.htm)
- **News:** Epilog Awarded Patent for Waveguide™ Laser Tubes: [epiloglaser.com/news\\_waveguide\\_patent.htm](http://epiloglaser.com/news_waveguide_patent.htm)

## Allstar Tactical Utilizes Epilog Laser for Firearm Part Marking

Serialization, customization and branding applications done in-house and performed with an Epilog Laser.

As with many firearm manufacturers, Allstar Tactical faced the need for an affordable and efficient way to mark the gun parts they were building. An Epilog laser system was the solution for their growing business.

In business since 2008, Allstar Tactical began as a retail operation offering semi-automatic firearms and parts. When the company opened its doors they elected to source AR-15/M16/M4 and AK-47 parts from high-end suppliers, but after several months of assembling and testing firearms with other vendors' parts, they decided to develop and manufacture their own brand of AR-15s.

Mike Centola, owner of Allstar Tactical tells us, "After several months of assembling and testing firearms with other supplier's parts, we decided to develop and manufacture our own brand of AR-15s. We utilized some parts directly from high-end manufacturers and designed our own line of parts, which many of these manufacturers make for us. We do our own design and prototype testing in-house. Our goal is to offer a full line of Allstar Tactical branded parts and complete firearms."

Mike says the need for laser engraving equipment became apparent when the company entered the manufacturing arena. "When we decided to get into the manufacturing end of the business and build our own brand, we either had to pay our suppliers to laser engrave our parts or do it in-house. The more we expanded our manufacturing business, the more we realized how cost-effective it would be to do our own lasering," Mike said.

Beginning the laser research process was a relatively easy task for Allstar Tactical. "We didn't really know much about lasers, but first and

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Allstar Tactical's Laser Engraved AR-15  
Photo courtesy of Techtonic Media





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foremost we knew we wanted a machine that was built to last. It had to be easy to use and accommodate the firearm parts we wanted to engrave. Simplicity and repeatability were definitely important as well."

Mike started his search online. "We researched several manufacturers on the Internet," Mike said. "We visited Epilog's site and requested a demonstration – the distributor in our area was fantastic and particularly helpful in answering many of our questions."

Although he initially looked at several laser manufacturers, including foreign-made systems, he quickly narrowed it down to Epilog and another US-built manufacturer. "And really even then the choice wasn't difficult. Epilog had better pricing for our applications, is simple to use, has a stellar reputation and is used by some of the premiere firearm manufacturers out there," Mike said.

Working with a variety of materials, including anodized and bare aluminum, anodized hard chrome, Titanium nitride steel, glass, and certain plastics, Allstar Tactical utilizes their Epilog system for a variety of purposes. "Primarily we use our Epilog for serialization, branding and customization of our products," Mike said. "We also have designed and laser engraved our own pint glasses and some other fun projects. Having our own graphic design team really allows us to experiment with the laser engraver to find new applications."

Mike attributes the success of his business to hard work and selecting the right tools to get the job done. "Since we are a young company, most of our growth is in front of us and we believe our Epilog laser is a vital part of that."

For the online version and more photos, courtesy of Techtonic Media visit [www.epiloglaser.com/cs\\_allstar.htm](http://www.epiloglaser.com/cs_allstar.htm).



Glass Engraving by Allstar Tactical  
Photo courtesy of Techtonic Media

## Looking back on 2010

Dear Epilog Customers, Friends and Associates,

As 2010 comes to a close we'd like to thank you for a stellar year here at Epilog! In a time of economic uncertainty and challenges, Epilog saw increases in both revenue and employees, further illustrating our commitment to creating a superior product and retaining our top-notch workforce.

As the year draws to a close we look back fondly on our accomplishments from 2010:

- In February we released the highly-anticipated Zing 24 Rotary Attachment – making the Zing 24 an even more attractive entry-level option with the ability to engrave on cylindrical objects, including glasses, mugs and wine bottles.
- We released a new design and more features for our Legend Elite Series – in addition to a sleek new design we added Super-Silent™ Fans, a more robust vector cutting table, a removable crumb tray to make removing debris even easier, and added Easy-Open™ Struts to strengthen the Drop-Down Front Access Door.
- We partnered with CADLink to offer PhotoLaser Plus, the industry's highest-quality photo engraving software. This news marked the first partnership between a laser engraving system manufacturer and the top photo processing software in the industry.
- We reached record setting sales in the months of June, July *and* August, and in addition to being the highest-selling months in our history, June also capped off a record-setting first half of the year for us.
- We announced our U.S. Patent award for our Waveguide™ laser tubes, which have been implemented into the Zing Starter Series and Legend Elite Series of CO2 laser systems.
- Finally, Epilog completed a record-setting order from Tagworks, LLC. A total of 818 lasers were ordered by Tagworks for use in the world's first consumer-operated laser kiosk used to engrave designer pet ID tags, which are currently being installed in PetSmart stores across the country. The first installment was completed at the end of 2009, while the rest of the order was completed this year.

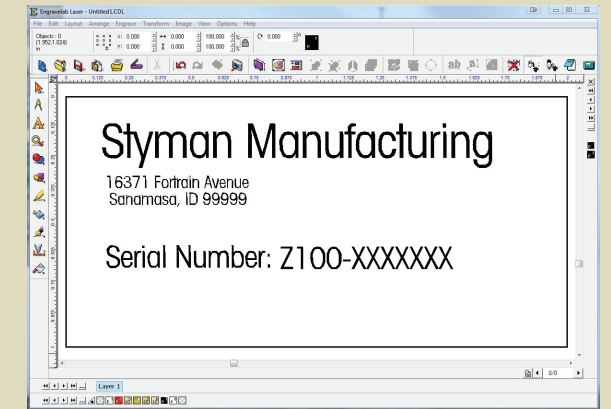
Thank you, our customers, for your support in making 2010 one of the best years in the history of Epilog. Best wishes for a promising new year!

## Tech Library: Creating a Serial Tag with Variable Data in PhotoLaser Plus

Did you know you can use the badge layout tool in PhotoLaser Plus to create serial tags with variable data? It's a quick and easy way to create a serialized tag system that can be engraved and cut with the laser.

In this article we'll be looking at how to do a quick serial tag setup with a serial number.

1. Open PhotoLaser Plus and set the plate size to 2" x 1" - the size of one serial tag.
2. Now you're ready to setup a single plate as a template. Click on the Text button in the menu, then select the Text Compose tool (the second choice in the fly-out window).
3. Click approximately where you want the text to appear on the page, then type your text.
4. To resize your text, choose from the following:
  - drag from the corners to change the size
  - or to set an exact measurement, select the text to open the text editing menu at the top of the page, then change the text height in inches.



Instructions continued online...

For complete instructions visit [epiloglaser.com/tl\\_plp\\_variable\\_data.htm](http://epiloglaser.com/tl_plp_variable_data.htm).

## Sample Club: Engraved & Cut Wooden Coaster Set

This Sample Club project was submitted to us by Epilog customer Duncan Crawford of Westminster, MD. Using plywood Duncan created a simple, yet sophisticated coaster set including a handy case in which to store them.

The design is vector-based so it can be resized to fit your needs. Additionally, you can further customize the design to include names, initials or favorite quotations. Read on to learn how we created this fun and profitable gift item.

You'll need:

- 18" x 12" sheet of plywood, 1/4" thick.
- Wood glue.
- Waterproof finish.
- Sandpaper (optional).
- Wood stain/finish (optional).

We used the following settings on a 40-watt Helix:  
**Engraving:** 45% speed, 100% power  
**Cutting:** 20% speed, 50% power, 500 frequency  
**DPI:** 600

Instructions continued online...

For complete instructions and to download the sample file visit [www.epiloglaser.com/sc\\_wooden\\_coasters.htm](http://www.epiloglaser.com/sc_wooden_coasters.htm)



○ ENGRAVING | ○ CUTTING | ○ MARKING

For more technical articles and sample downloads, visit our web site at [www.epiloglaser.com](http://www.epiloglaser.com)