

## **BITO Offers Updated Auto Laser Lettering Software for Proel Laser Machines**

Wednesday, Oct. 6, 2010

Bito's Auto Laser Lettering (ALL) program has recently been updated and improved with new capabilities that allow users to create more sophisticated, decorative lettering using a galvanometric laser. This type of laser comes on the LaserBridge or E-Laser singlehead laser machines, which work in conjunction with embroidery machines as well as the Spartacus standalone laser.

This optional program now has the capability to do multiple sizes in different fonts at the same time whereas previously it could do only one size in one font at the same time. In addition, once a combination of fonts and sizes are determined, a template can be created and saved for repetitive use.

Another new feature is motifs on a curve. Designers can create a variety of decorative stitches like a miniature French dot, polka dot, rings, cross stitch, golf ball, tennis racquet, soccer ball, baseball, etc. The motif is limited only by the user's imagination. This motif can then be applied to the outline of any shape letter. Previously, motifs could be applied only in straight lines.

With the ALL program, which is used in conjunction with FocusCut III laser cutting software and Proel Millennium digitizing software, users can take advantage of the newest, fastest techniques for creating appliqué embroidered lettering and numbering.

ALL automates the process of designing number and letter appliqué designs that are then sent to the laser for cutting and embroidering. With ALL, it is profitable to create even a single piece because of the time and labor savings.

It works with True Type fonts to create the most popular typeface styles. It also offers a variety of finishing stitches such as zigzag, column, bean (triple), and a single running stitch. Characters may be created for single or multiple layers of fabrics thus providing for kiss cut and multicolored appliqués.

ALL offers full control of cutting and stitching line placements thus enabling the user to create a variety of appliqués, including but not limited to reverse, multi-layer, and fashion trim appliqués where a running stitch is sewn in the middle of the fabric and then cut on both sides of the stitch to create a fat-looking column. Favorite styles may be created and the font, stitch type, size, and border can be saved for quick recall.

ALL also can be used for vector shapes and images other than letters and numbers, thus making it an automatic appliqué digitizing system as well. The same capabilities that are used for letters and numbers may be applied to any True Type image, thus making ALL a program that automates and combines stitching and cutting simultaneously.

The greatest feature of ALL is its ability to generate embroidery data, cutting data, and the necessary automatic offset when using a LaserBridge or E-Laser machines.

The automatic offset feature tells the embroidery machine and laser where to go after the embroidery process is completed. It offers full control to allow for precise positioning of the laser as well as the correct depth that the laser should cut.

For more information, contact BITO at 866-BITO-USA (866-248-6872);

e-mail: [bito@bitousa.com](mailto:bito@bitousa.com)

or visit the Web site at [www.bitousa.com](http://www.bitousa.com).