SOFTWARE
LASER TAG ONE

FOR:
ML2000

USED BY:
- MANUFACTURERS OF:
  APPLIANCES
  MOTORS
  AUTOMOTIVE COMPONENTS
  PUMPS
  ELEVATORS
  CRANES
  FIRE DOORS

IDEAL FOR:
- CABLE TAGS
- INVENTORY TAGS
- ASSET CONTROL TAGS
- WORK IN PROGRESS TAGS
- SERIAL NUMBER TAGS

THE MOST POWERFUL SOFTWARE FOR METAL TAG LASER MARKING

With Laser Tag One, you will have the most innovative, easy-to-use laser marking software available in the market today. Laser Tag One offers advanced editing features with laser setup, laser control and diagnostics for complete control of the laser marking process.

Advanced Editing Function
- Graphic layout to easily design any kind of tag, logo, text, data matrix, barcode
- Property browser concept for fast adjustment of all parameters
- Creates and edits text, shapes, logos
- Wide coding library for 1D and 2D code.
- Bitmap and vector import and export formats (DXF, DWG, PLT, AI, SVG, BMP, GIF, JPG, ...)
- Filling and hatching of objects and pattern structures with various styles.
- Grid array capabilities for IC marking
- Gray tones marking

Scripting Capability and Active X
Programmable interface and protocols

Laser Tag One is scriptable which means that it can easily be integrated with legacy systems through a wide range of transmission media combinations, protocols and software architectures.
FEATURES AND SPECIFICATIONS

SCRIPTING PROGRAMMABILITY
Laser Tag One integrates the IDE (Integrated Development Environment) providing users a full set of tools to be used for extremely flexible customization; The programming language is ECMAScript std (also called JavaScript). With Project Editor it is possible to:
• control the marking process
• fully customize your tag layout,
• interact with users and with dedicated and custom GUI
• automate procedures and update the layout’s contents at runtime
IP ActiveX allows OEM integrators and end-users to create customized Applications and User Interfaces via Ethernet.
RS232 and new Ethernet protocol: synchronized communication and reliable, and fully guaranteed using Ethernet protocol.

USER INTERFACE
Interface Languages
English, Italian, German, Spanish, French, Polish, Japanese,
Traditional Chinese, Simplified Chinese, Korean
Other languages on request

OS supported
Windows Vista, XP, Win 7 (32 + 64 bit), Win 8

Access
Password protected user levels

CHARACTER TYPE
Languages
all the world’s languages are supported including all “non-Latin” languages

Font
Original single line, True Type, Open Type, Type1, Type42

Text
Fixed text, linear and radial text

CODE TYPE
Barcode
2to5, Code39, Code128, UPC, EAN (GS1 ready) and many more

Stacked
PDF417, Code16K, RSS Family

Matrixcode
Datamatrix, QRcode, microQR

DYNAMIC FIELDS
Date and Time
Customizable date/time objects

Counters
Up/down programmable counters

Customizable code
Flexible and programmable fields (ex.shifts, batch code)

Global variables
Global counters and text

DRAWING CAPABILITIES
Logo image types
AI, PLT, DXF, DWG, BMP, JPG, TIF, GIF, PNG

Draws
Vector optimization and graphical adjustments

Filling
Single, cross, triple lines filling, advanced spiral and pocketing with
Filling Marking preview editor

Array
Grid array capabilities for IC marking

AUTOMATION
Mode
Stand-Alone, Master-Salve via Ethernet

Scrip
Step and repeat with different control objects (Wait, Timer, …)

Mechanical Axis
Motion control for driving 4 external axis: x, y, z and Rotary axis

Programmable Interface
ActiveX, Scrip, Sequence

Communication protocols
Ethernet, RS232