



# WinLase™ Editor 3.0

## Software Solutions for the Laser Marking Industry

### HIGHLIGHTS

- Windows NT/2000/XP reliability
- Intuitive, easy to learn interface
- Open multiple jobs
- Highest marking quality
- Controls any laser type
- Mark any installed TrueType font
- Multi-head capable
- Built-in Automation scripting
- External control interface over RS-232 and TCP/IP
- Internationalized interface will display any language
- Background templates
- COM (Component Object Model) interface
- 4-axis motor control interface built in
- Preview mark capability with visible pointer beam

*Is your organization designing a laser marker product line and in need of a professional software interface to complete the package? Are you an integrator, looking for a flexible, cost effective laser marking software solution? Or do you run a job shop that would like to upgrade to the latest technology in laser marking software? WinLase Editor 3.0 turns a laser marker into a production solution by providing the latest in software technology. Combining the industrial strength reliability of Windows NT/2000/XP with a powerful set of laser marking tools, WinLase Editor 3.0 will make your next laser marking project a success.*



### PROVEN RELIABILITY

WinLase Editor 3.0 is a high performance, multi-threaded laser marking solution designed specifically to run on Windows NT, Windows 2000 Professional, and Windows XP.

And with the built in WinLase Server service, real-time machine performance can be monitored over an Ethernet network, ensuring accurate up to the minute reporting of system status.

# WinLase™ Editor 3.0

## I/O SPECIFICATIONS

### System Status I/O

- Start Process Input
- Mark in Progress, Error Flag, Busy/Ready outputs

### Discrete I/O

#### (with optional I/O card)

- 6 programmable inputs
- 6 programmable outputs

### Interlock I/O

#### (with optional I/O card)

- 23 Inputs, with user programmable messages

### RS-232 Port

- Supports bi-directional communication for remote control and laser interfacing

### Network

- Built in WinLase Server provides services for external applications to control and monitor WinLase

## SYSTEM REQUIREMENTS

### Laser

- Digital or analog external power control
- Digital or analog external Q-Switch control (YAG)

### Scan Head Interface

- SCANLAB RTC/2, RTC/3
- RayLase SPC1, SPICE
- Nutfield (All models)
- Alase Technologies Lanmark Embedded Controller

### Hardware

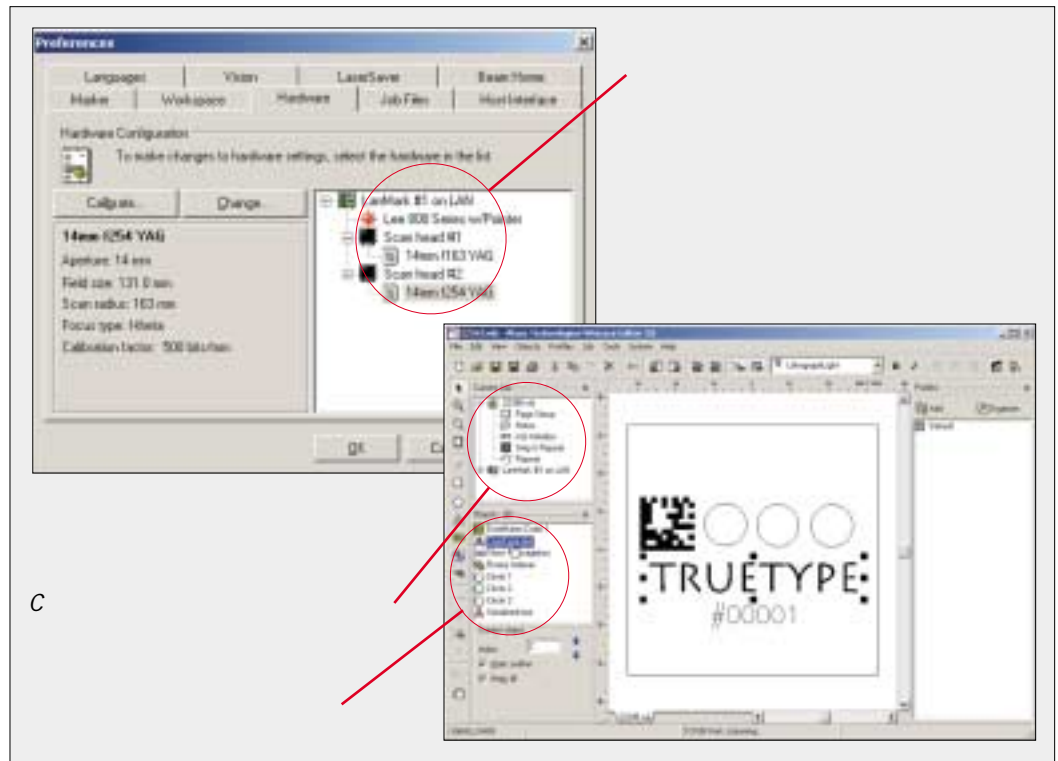
- IBM PC compatible machine running Windows NT 4.0 with Service Pack 6 or higher, Windows 2000 Service Pack 2 or Windows XP
- Processor: 500 MHz Pentium or better
- Memory: 128 MB or better
- Free Disk Space : 150 MB or better

### Screen Display

- 65,536 colors (min.)
- 1024 x 768 resolution (min.)

### Network

- TCP/IP stack installed and configured



## ADVANCED FEATURE SET

WinLase Editor allows you to define marking jobs using a variety of editing tools:

- Scale, move, rotate, group, or mirror any mark object
- Use Align tools to precisely place objects in the mark field
- Add any TrueType font, with serialization, radial text, vertical text
- Add Barcode 2 of 5, 39, 128, 93, DataMatrix, CodaBar, UPC, EAN and QRCode
- Import graphics saved as PLT, WMF, DXF, EPS, BMP, JPG, TIF, PCX
- Paste line art directly into WinLase from the Windows Clipboard
- Control external equipment with built in I/O objects
- Use 4-axis motor control objects for interfacing to rotary indexers, xy tables, rotary tables, etc.

## PROGRAMMERS AND SOFTWARE DEVELOPERS

WinLase has a COM Automation server built in, allowing the programmer remote control of WinLase from any language that can interface with COM objects, such as Visual Basic, Borland Builder, etc. Using this feature, a custom software "front-end" can be written and marking tasks performed by using the marking services provided by WinLase running in the background. Additionally, since WinLase supports scripting languages such as VBScript or JScript, WinLase can perform automated tasks by running scripts written in a text editor such as Notepad or Word.

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