



make your mark

**ALLTEC SOI**  
Simple Operator Interface

## Get in touch with SOI!

As soon as possible. As simple as possible. As safe as possible.



**ALLTEC introduces SOI. The Simple Operator Interface program for the convenient and fast job selection, modification of marking code, startup and stop of laser marking messages in just a few easy steps.**

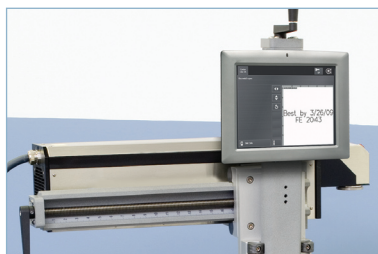
SOI is combined with state of the art touch-screen technology. So streamlined, it allows for easy modification, fast selection and simple start and stop of marking jobs with just a few fingermarks. So flexible, SOI is compatible with any vector scanning ALLTEC laser marking system. For more safety and higher uptime, the Simple Operator Interface package is completed with built in error prevention.

### Simple and Safe

The new SOI interface is an easy to use and neatly structured touch-screen Operator Interface program. It helps reducing coding errors by disabling unnecessary user functions that slow down production and cause waste.

#### Further ease-of-use advantages:

- Easy to read message preview is always visible
- Same-screen direct access to control functions
- Permission controls lock out accidental changes to settings.



SOI touch-screen on a stand with the ALLTEC LC300 laser marker



Please touch! ALLTEC's new touch-screen operator interface SOI – attached to a packaging machine

### Software Flexibility

The SOI software is preinstalled on a color touch-screen and connects to any ALLTEC laser marker (apart from the ALLMARK series). The flexible placement options of the small and remote touch-screen device allow for convenient access. SOI can be positioned anywhere convenient to the Operator.

### Installation and Control

The software can be installed on a Windows PC or PC based Human-Machine-Interface. With a single SOI workplace up to four laser markers can be selected and controlled independently. Doing this limits the number of operator control points and saves money and resources.

# ALLTEC SOI

## Simple Operator Interface

**Appropriate control at every level** The SOI display was created with the Operator in mind. Screen graphics are easy to follow and intuitively guide the User with sensible icons and text. Controls can be selectively turned off to help reduce mistakes.

There are 3 password protected user levels for the operation of the SOI: Operator, Supervisor, Administrator. Which functionalities a User can use depends on the respective user level, whereas Operator and Supervisor rights are defined by the Administrator.

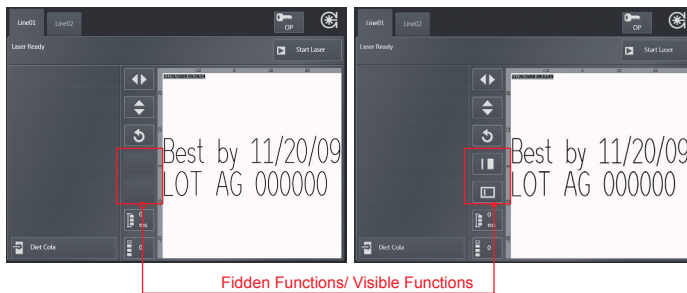
### OPERATOR/ SUPERVISOR

- Quick access to common laser marking tasks: selection, modification (e.g. code position adjustments), start/ stop of marking job
- Viewing and editing privileges for each function whereas these user privileges are defined by the Administrator
- Two step message selection with AutoSave
- Offline messaging from a PC using SmartGraph or handheld can be saved to laser marking database
- Supervisor viewing/ change permissions are independent of Operator permissions

### ADMINISTRATOR

- Password creation for Operators, Supervisors, Administrators
- System configuration in general
- Control AutoSave: AutoSave on - jobs are secured without operator initiation/ AutoSave off, changes can be "cued up" for next shift
- Functions can be individually granted or set to hidden, viewable or changeable

### Disabled/ Enabled Functions



Hidden Functions/ Visible Functions

### Setting of Functionalities

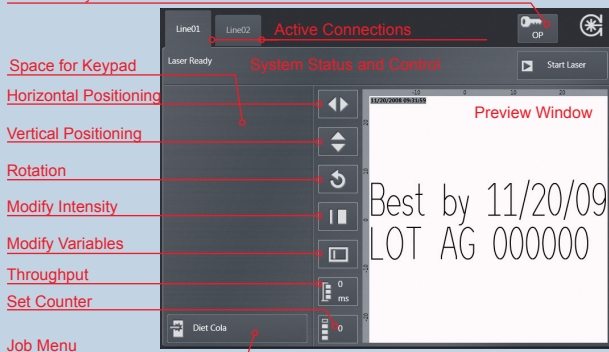
- Hidden function (not accessible for User)
- Editable function
- View only



## SOI @ a Glance

- Graphical touch-screen interface program for the: selection/ modification (horizontal/ vertical positioning, rotation, intensity, variables, throughput, counter)/ start/ stop of marking messages
- Compatible with any vector scanning ALLTEC laser marking system
- Independent selection and control of up to 4 laser markers
- 3 password protected user levels: Operator/ Supervisor/ Administrator
- System configuration (only with Administrator access): laser connection/ control, software, Operator/ Supervisor functionalities

### Access Key/ Administration Button



## Requirements & Specifications

PC	Requirements Customer supplied PC	Specifications ALLTEC supplied PC
Processor	Pentium IV Processor or better, 1.5 GHz or faster	Pentium IV Processor or better, 1.5 GHz or faster
Hard Disk Memory	20 GB	60 GB
Communication	Network Card (Ethernet, 100 MBit/s or faster, RJ45) USB port	Network Card (Ethernet, 100 MBit/s or faster, RJ45) USB port
OS	Windows XP/ Vista	Windows XP
Installation	USB	Pre-installed
Touch-screen	Requirements Customer supplied TS	Specifications ALLTEC supplied TS
Touch Technology	Resistive or capacitive	Resistive
Size	10.4" Screen size minimum	12" Screen size
Resolution	800x600 min	1024x768 pixels
Color Depth	SVGA	XGA

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SOI\_E 02.09\_1 • Printed in Germany

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