



## Programmer Installation Guide:

Document applies to the following ICE Technology Programmers:  
Matrix Programming System

### System requirements

Make sure that your PC has the following minimum requirements before you install the software:

- IBM Compatible PC
- 8 MB RAM (16MB recommended)
- 12MB Free hard disk space
- Windows™ 9x/2000/NT4 (SP1 upwards)
- ECP parallel port selected in PC BIOS
- Standard serial/PS2 mouse

(ECP is required to achieve the enhanced programming speeds of the Matrix)

### Connecting the programmer

Connect one end of the parallel cable to the programmer LPT-IN socket (black port) and the other into one of the parallel ports on the PC. Tighten the holding screws to ensure the cable is properly attached to the ECP printer port. Connect the power supply cable into the back of the programmer and plug into any mains socket. Switch on the programmer using the mains rocker switch on the back panel of the unit. The large red button on main panel will light up, and the red fail/reset LEDs will light, indicating RESET/DISABLED state.

### Software installation

Running Setup will install WinLV on Windows™ 95, 98, 2000 and NT4 systems (Please Note: NT & 2000 users will need to logon in Administrator mode)

- Insert the disc into the CD-ROM drive.
- The HTML program should start automatically. If the HTML program does not start automatically, double-click SETUP.EXE in the INSTALL folder from the directory window for your CD-ROM drive.
- Follow the instructions on your screen
- Run WinLV. The software will then attempt to initialise all active sites. The red LEDs on the programmer will indicate which site is being initialised.
- The 'WinLV Password Manager' is then displayed. Type in your required "new" password (leave the "Old Password" box blank), confirm, then press the "change" button. You will then need to exit the Password manager and restart WinLV
- Select Administrator as the user, then type in your Administrator password.
- From WinLV, select PROGRAMMER/DIAGNOSTICS/SELFTEST from the menu bar to check the functionality of the programmer. The time this will take depends on the number of programmers/active sites connected. Once SELFTEST has passed, the Matrix Programming System is ready for use.
- Additional users can be added, with different access rights and privileges, using FILE/ADMINISTRATOR FUNCTIONS. A session log file is produced for each user.

Should you encounter any installation problems, before contacting ICE Technology or your local sales office, please consult the troubleshooting guide.