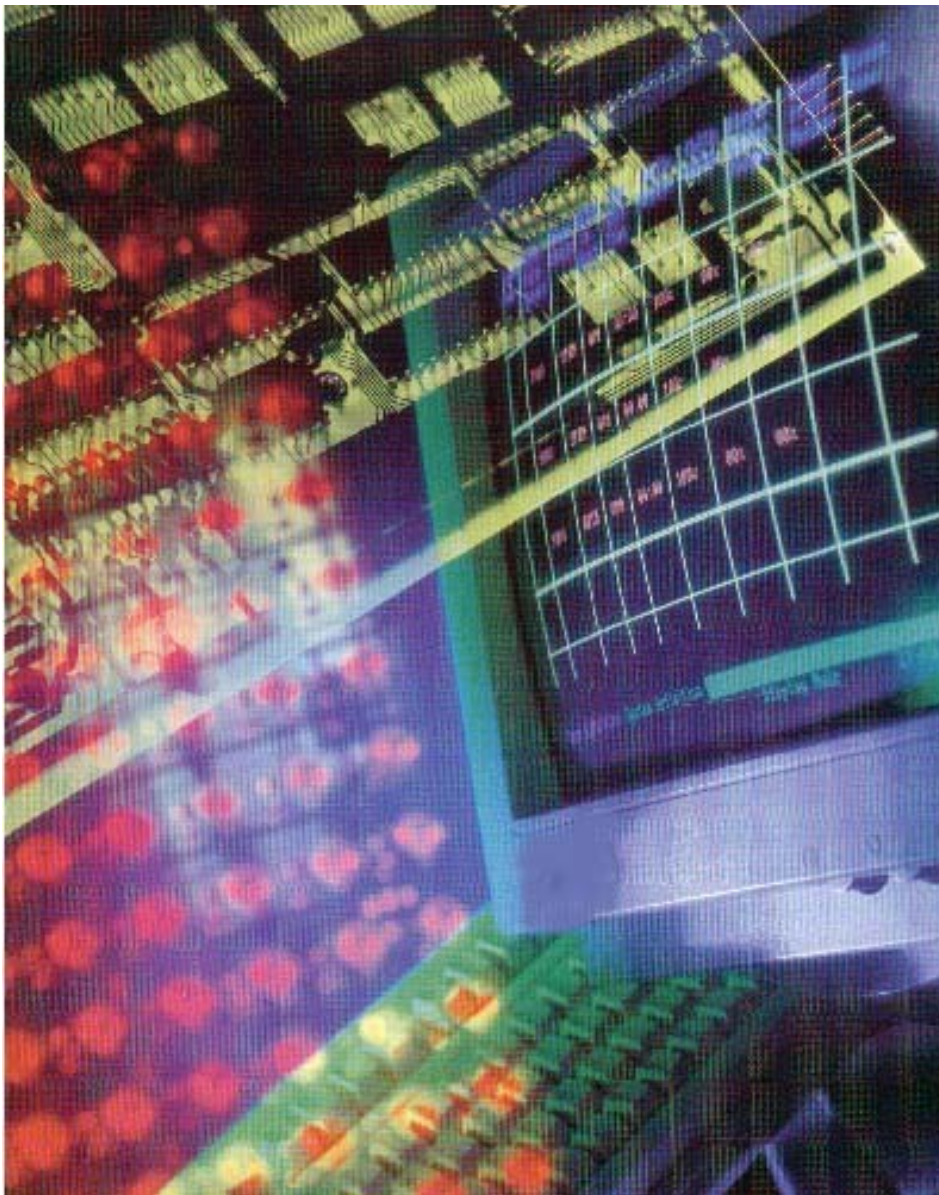


## GTX STATIC MANUAL



[www LEDsynergy.co.uk](http://www.LEDsynergy.co.uk)

SINGLE LINE DISPLAYS

BI - LINE DISPLAYS

MULTI LINE DISPLAYS

TIME & TEMPERATURE

HEALTH & SAFETY SIGNS

# GTX STATIC - USER GUIDE

## 1. INTRODUCTION

This software is used to program Static Protocol Electronic Displays.

## 2. SETTINGS

### AVAILABLE SIGNS

These settings are individual to each sign in your Available Signs list. This means that these settings should be set up for each individual sign in the Available Signs list.

#### SIGN NAME

This enables each sign in the Available Signs list to have a more accurate description of the sign associated with it. For example Sign 1 in the list could have a Sign Name of 'At Workshop', while Sign 2 in the list could have a Sign Name of 'At Reception'.

#### NO. OF LINES

This is the number of lines that the sign is made up of. Click on the drop down box to select the number of lines.

#### CHARACTERS PER LINE

This is the number of characters per line that the sign is made up of. Click on the drop down box to select the Characters per line.

#### COLOUR SIGN

There are two options, either 'Yes' or 'No'. If the sign is multicolour (Red, Green, & Yellow) the correct option is 'Yes'. If the sign is a single colour (Red only, Green only, Yellow only) the correct option is 'No'

#### LANGUAGE

Click on the drop down box to select the language the text to be displayed on the sign. Default is 'English'. If another language is selected, ensure that the sign has secondary language capabilities.

#### SIGN ADDRESS

When more than one sign exists in the Available Signs list, each sign should have an individual address associated with it so that the software can communicate with each sign uniquely and correctly.

NOTE - Ensure that each sign is uniquely addressed. When only one sign is used, the default address is 1.

#### ACKNOWLEDGE

Some signs are capable of acknowledging (replying) to a transmission sent to them. By default this should be set to 'No'

#### RS 232

Select this option if the display is going to be connected to the PC by means of a serial communication port.

#### COMM PORT

Select the PC serial communication port that the display is connected to.

#### BAUD RATE

This is the speed of communication to the display. Default is 9600.

EXCHANGE RATE BOARDS

GRAPHIC DISPLAYS

ACD DISPLAYS

PRODUCTIVITY BOARDS

ELECTROMECHANICAL

## PARITY, DATA BITS, STOP BITS

The default settings are: Parity - N; Data Bits - 7; Stop Bits - 2

## MODEM

**YES** Tick this check box if a modem will be used to communicate to the sign.

## PULSE

Tick this check box if the modem is connected to a telephone line with pulse dialing instead of tone dialing.

## TIME OUT

This is the length of time the modem will continue to wait for a connection to the number being dialed.

## TEL NO.

This is the telephone number of the line the receiving modem / display is connected to.

## RS485 MANUAL (DTR)

There are two types of RS485 converters that can be connected to the serial communication port. The first type is auto-switching, in which case the check box remains unchecked. The second type is manually switched using the DTR (Data Terminal Ready) pin on the RS232 serial communication port, in which case the check box should be checked.

## TCP/IP

Check this option if the display is connected over a LAN network.

## IP ADDRESS; PORT NO; TIME OUT

These settings will be available from the IT department responsible for the LAN network.

## 3. OPERATION

The main window is where message editing is done.

Before editing the message, select the sign by clicking on the drop down selection box in the top right hand corner of the screen. You will be able to select from all the signs existing in the available signs box in the settings window.

To edit the message, simply click in the edit area in the middle of the window, and type in the message.

To send the edited message to the display, click on the Send Icon, or use the Keyboard shortcut CTRL + S.

To change language, click on the Language box to alternate between the primary and secondary languages.

The secondary language will only be available if it was selected in the settings window.

**NOTE:** When using the Modem or TCP/IP connection, an open connection is established and maintained. Please remember to close these open connections by clicking on the 'Send' pull down menu and selecting the 'Close Connections' option.

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