



Entrance and Exit Screen

User Manual

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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Note	Provides additional information to emphasize or supplement important points of the main text.

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Chapter 1 Introduction

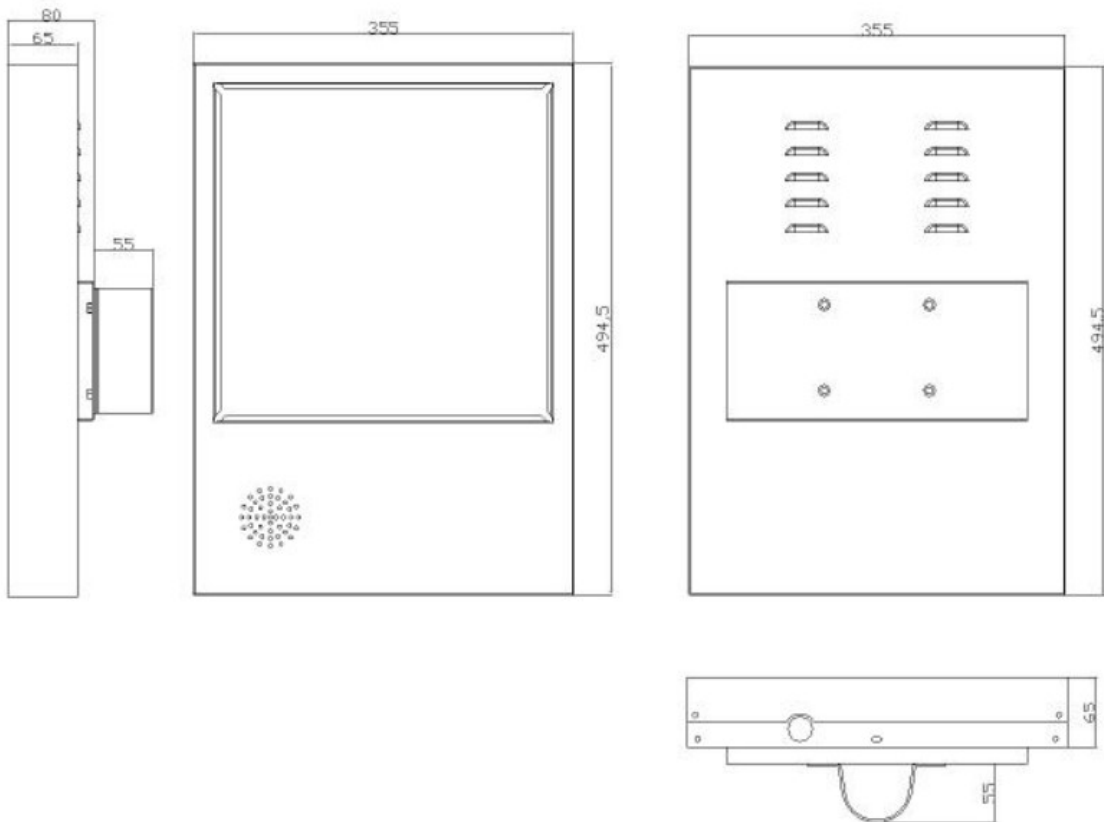
1.1 Product Introduction

This document is a guide for E&E LED Screen installation and configuration. The E&E LED screen is mainly used in the entrance and exit scenario. When the vehicle enters and exits, the license plate, E&E time, and guidance message are displayed

1.2 LED Screen Type

DS-TVL224-4-5Y

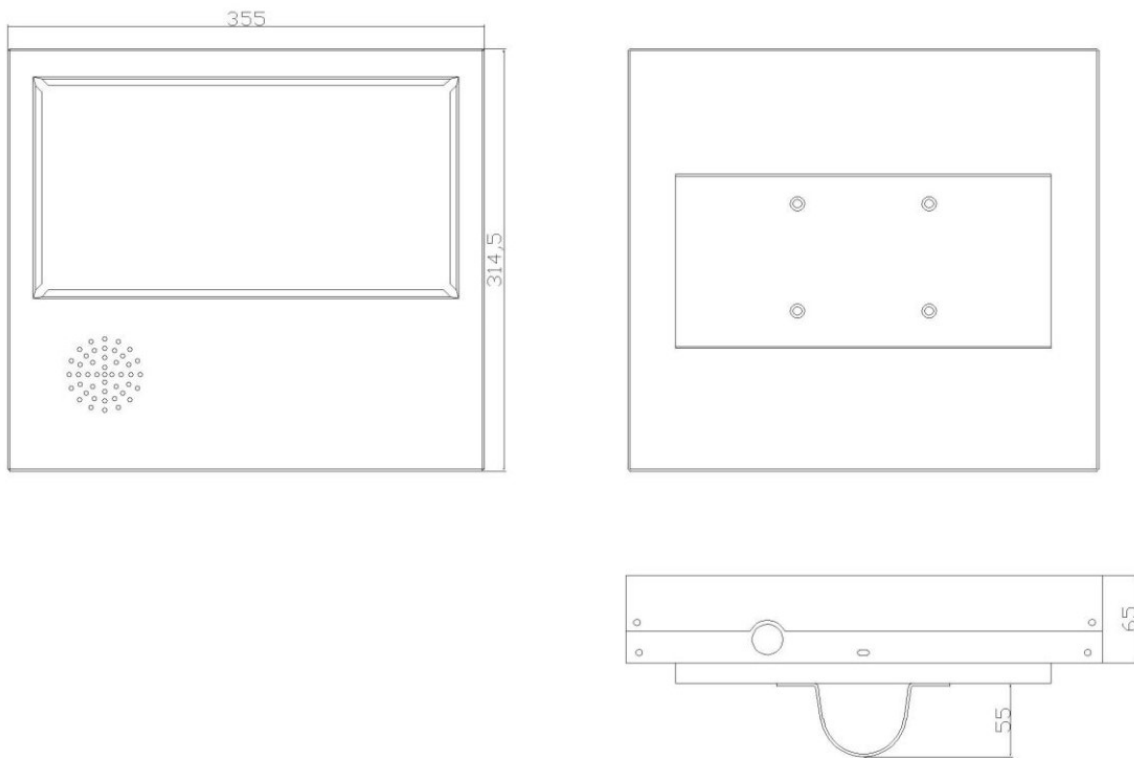
4-Lines 3-Color 8-Characters Outdoor Entrance & Exit LED Screen



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DS-TVL224-4-5Y(2 Rows)

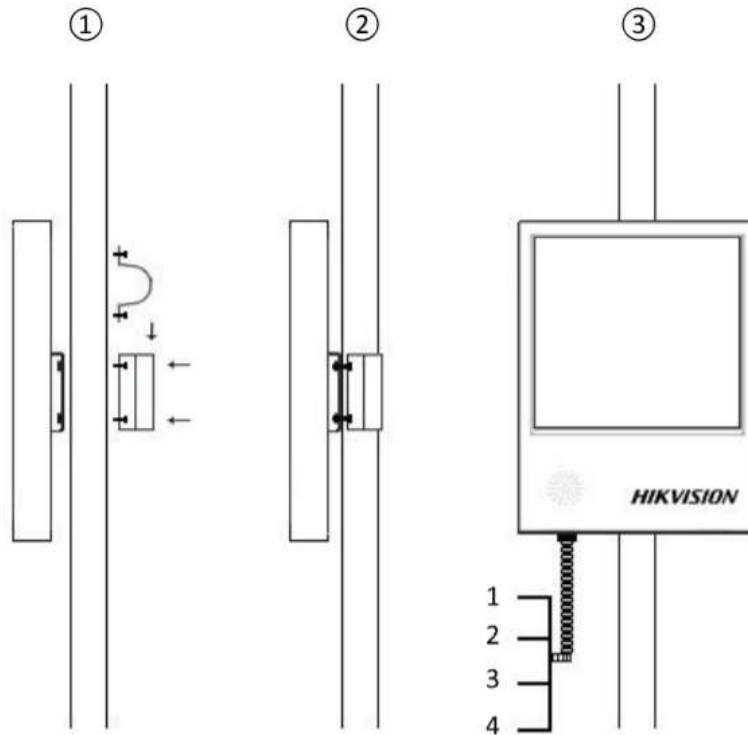
2-Lines 3-Color 8-Characters Dark-Grey Outdoor Entrance & Exit LED Screen



Chapter 2 Installation

2.1 Installation

Here we take the installation of one type of screen for example



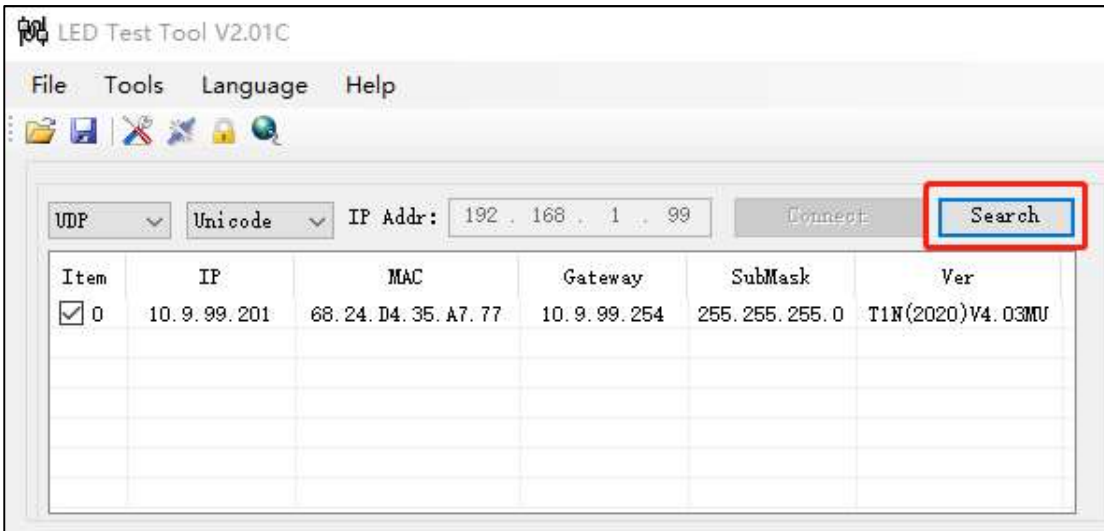
1. Install the hoop to the vertical pole.
2. Fix the device with the hoop via screws.
3. Connect the power and RJ45 of the device (1: Power, 2: RS-485, 3: RJ45, 4: Audio).

Chapter 3 configuration

After the installation completes, power on the LED screen, starting to configure the LED screen

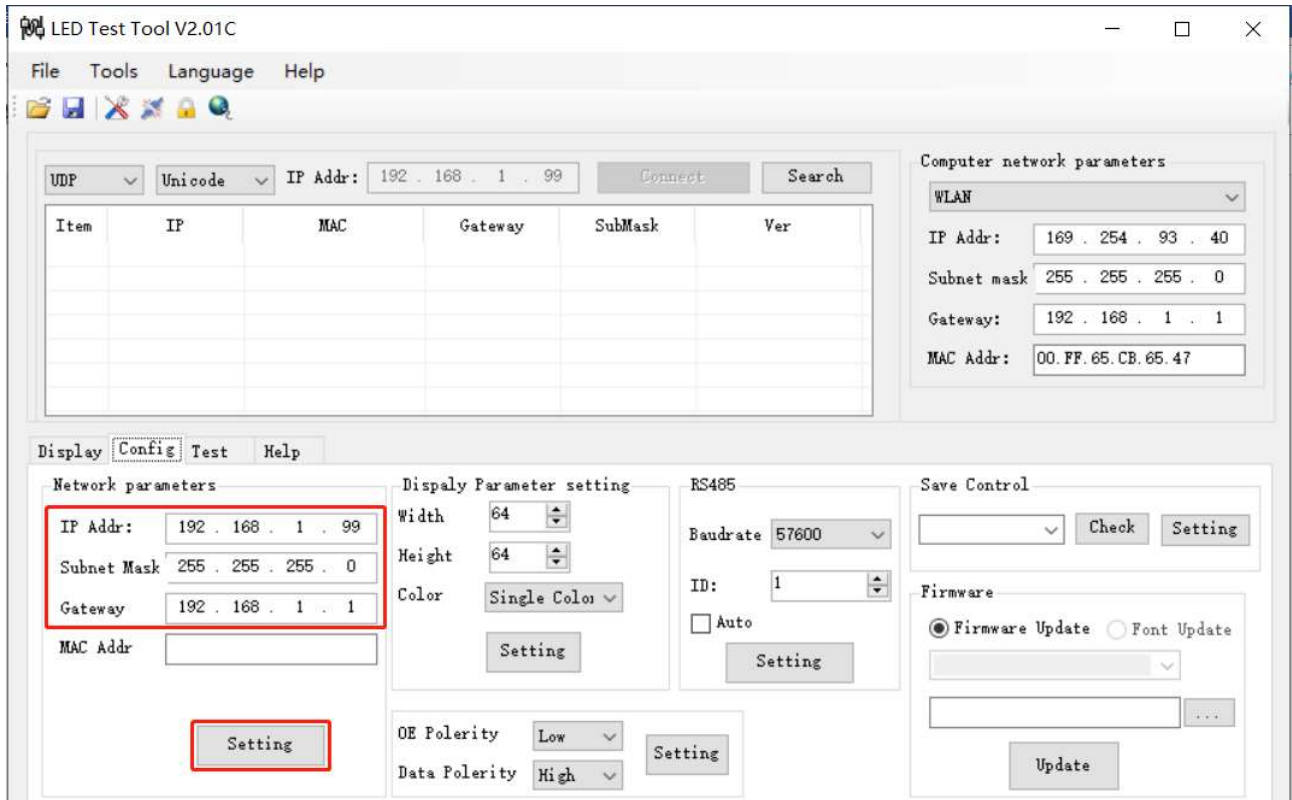
3.1 Search Screen IP

Opening the LED screen tool, search the LED screen first
The default IP about LED screen is 192.168.1.99



3.2 Change Screen IP

Changing the LED screen IP



3.3 Set Configuration

DS-TVL224-4-5Y

Width: 64

Height: 64

Color: Two Colors

OE Polarity: Low

Data Polarity: Low

Save Control: 1: not store

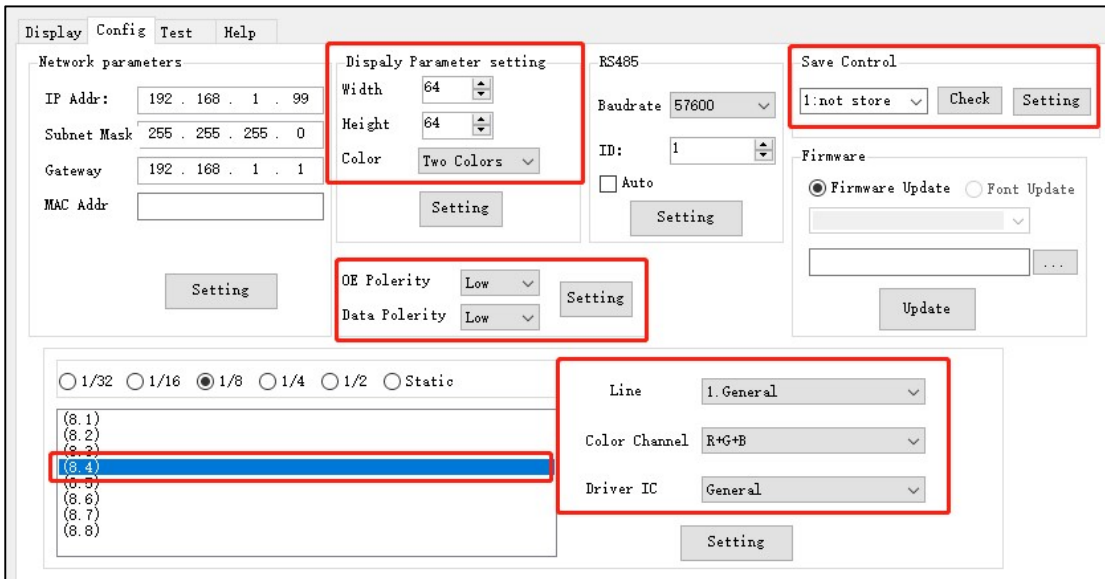
Line: 1.General

Color Channel: R+G+B

Driver IC: General

Scan mode: 8.4

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DS-TVL224-4-5Y(2 Rows)

Width: 64

Height: 32

Color: Two Colors

OE Polarity: Low

Data Polarity: Low

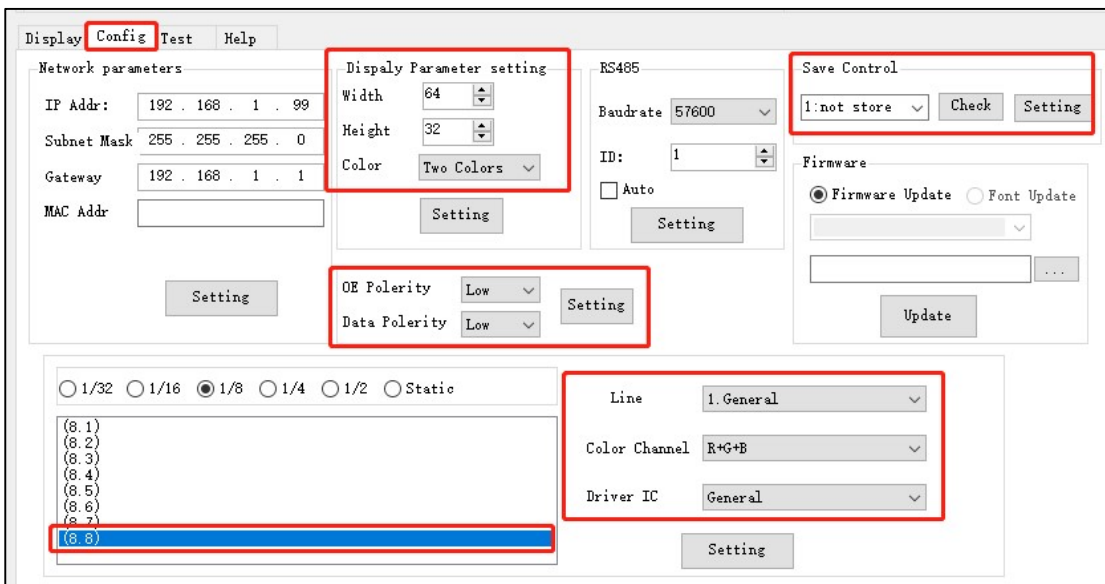
Save Control: 1: not store

Line: 1.General

Color Channel: R+G+B

Driver IC: General

Scan mode: 8.8

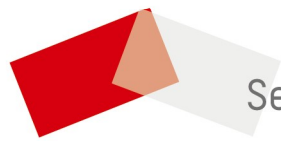


Noted: Each parameter need click **Setting** after change

3.4 Test

Go to Display, you can input content what you want, then click **Display** to send message to screen, to check if the screen can display normal or not.

The screenshot shows a software interface with a menu bar containing 'Display', 'Config', 'Test', and 'Help'. Below the menu bar, there are four message configuration rows. Each row starts with a checkbox. The first two rows have their checkboxes checked, and they are enclosed in a red rectangular box. The first row is for the message 'test' and the second for 'thanks'. Each row contains several controls: 'sx' and 'ex' (horizontal coordinates) with up/down arrows, 'sy' and 'ey' (vertical coordinates) with up/down arrows, a 'String' dropdown menu, a 'Still Display' dropdown menu, a '16' dropdown menu, a 'Speed' dropdown menu set to '10', and a 'Hold' dropdown menu set to '5'. To the right of these controls is a text input field containing the message text. Below the message rows are three buttons: 'Add Message', 'Instant Mess' (which is highlighted with a red rectangular box), and 'Instant Stop'.



See Far, Go Further