



Digital Signage

Quick Start Guide

TABLE OF CONTENTS

Chapter 1 Product Introduction	1
Chapter 2 Typical Application	2
Chapter 3 Activation.....	4
3.1 Activation for Scene One.....	4
3.1.1 Activate on the Client.....	4
3.1.2 Activate on the Terminal	5
3.1.3 Reset Password on the Client.....	6
3.2 Activation for Scene Two.....	6
3.2.1 Activate on the Client.....	6
3.2.2 Activate on the Terminal	7
Chapter 4 Registration	8
4.1 Register Terminals for Scene One	8
4.1.1 Register on the Client.....	8
4.1.2 Register on the Terminal	9
4.2 Register Terminals for Scene Two	10
4.2.1 Register on the Client.....	10
4.2.2 Register on the Terminal	12
Chapter 5 Terminal Software	13
Chapter 6 Remote Control Operations	15
6.1 Remote Control One.....	15
6.1.1 Functions of Remote Control Keys	15
6.1.2 Operation of Remote Control.....	16
6.2 Remote Control Two	16
6.2.1 Functions of Remote Control Keys	17
6.2.2 Remote Control Mode.....	17
6.2.3 Bind a Remote Control to a Terminal	17
6.2.4 Unbind a Remote Control from a Terminal	18

Quick Start Guide

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About this Manual

This Manual is applicable to Information Release System.

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 in the company website

(<http://overseas.hikvision.com/en/>).

Please use this user manual under the guidance of professionals.

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Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment should be installed and operated with a minimum distance 20 cm between the radiator and your body.

EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info






2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (A)/NMB-3(A) standards requirements.

Symbol Conventions

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

Symbol	Description
 NOTE	Provides additional information to emphasize or supplement important points of the main text.
 WARNING	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 DANGER	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

Chapter 1 Product Introduction

Digital signage (hereinafter referred to as the terminal) displays are used to broadcast information, release news, and advertise products, etc, working together with other related products, such as information release servers and information release system, or the digital signage lite. Digital signage displays are divided into two types according to the appearance: wall-mounted displays and standing displays, which are widely applied to industries such as entertainment, finance, and transportation. The adapted display connected to the is equivalent to the digital signage. The following instructions are subject to the digital signage.

Chapter 2 Typical Application

This chapter describes two typical application scenes for your reference. The two scenes are different and require different configuration of your terminals. Please strictly follow the operation instructions described in the following sections.

Refer to the following table for the detailed description of the scene 1.

Table 2-1 Scene 1 Description

Feature	Description
Elements	Server: Information Release Server (DS-D60S-B) Client: Information Release System Client Terminal: Digital Signage
Terminals Supported	≥ 30
Key Function	Multiple users are allowed for the server. Access the server through the client. Manage terminals through the server. Upload materials to the server. Edit programs. Create and schedules to terminals.

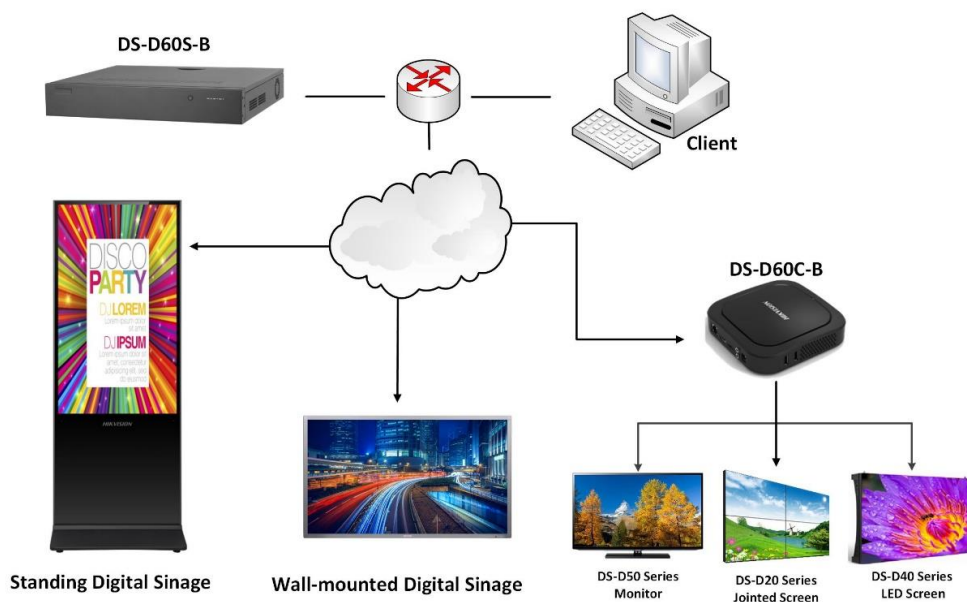


Figure 2-2 Scene 1

Refer to the following table for the detailed description of the scene2.

Table 2-2 Scene 2 Description

Feature	Description
Elements	Client: Digital Signage Lite Terminal: Digital Signage
Terminals Supported	≤ 30
Key Function	Only one user is allowed for the client. Manage terminals on the client. Edit programs on the client. Create and schedules to terminals.

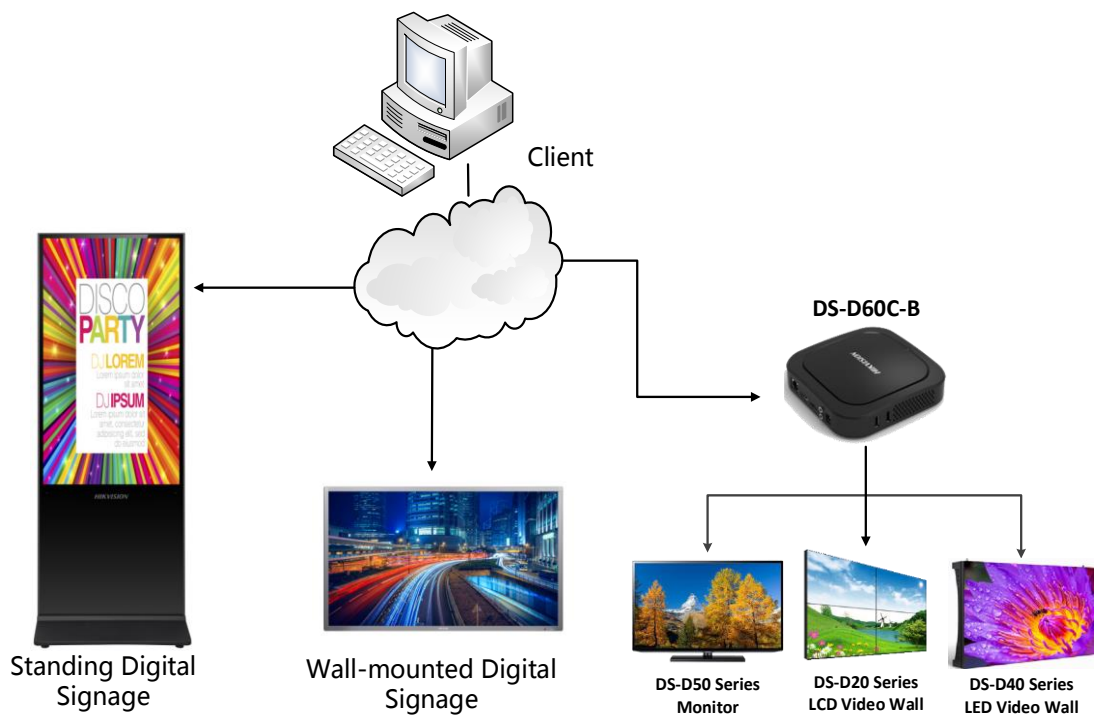


Figure 2-3 Scene 2

Chapter 3 Activation

This chapter describes activation methods in two scenes. The way of activation in two scenes is different. Please select activation methods according to the scenes.

3.1 Activation for Scene One

3.1.1 Activate on the Client

Before you start:

Your computer used for running the client is on the same network segment with the terminal.

Step 1 Run client software.

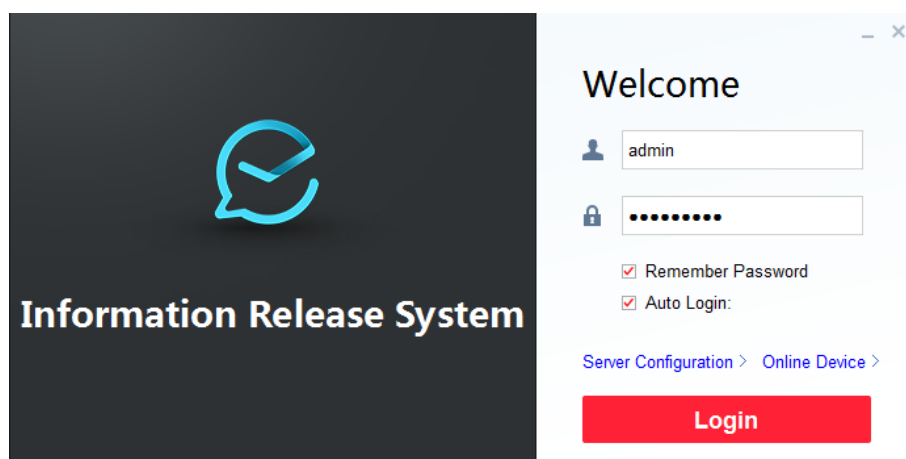


Figure 3-1 Login

Step 2 Click **Online Device**.

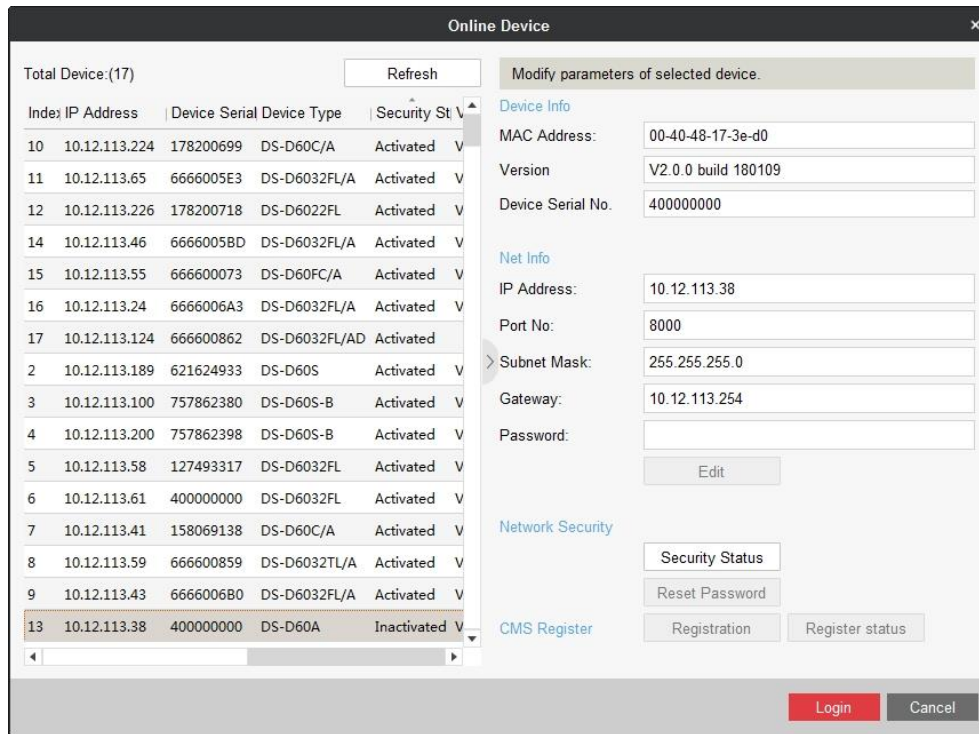


Figure 3-2 Online Device

Step 3 Select terminal to activate and click **Security Status**.



Figure 3-3 Network Information

Step 4 Enter Password, enter the same password in Confirm Password text-field, and click **Apply**.

The 'Activation' dialog box contains the following fields and buttons:

- User Name: admin
- Password: [Empty text field]
- Confirm Password: [Empty text field]
- Buttons: Apply, Cancel

Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.

Figure 3-4 Terminal Activation

3.1.2 Activate on the Terminal

Step 1 Power on the terminal.

Step 2 Click **ACTIVATE** on activation interface.

Step 3 Enter password and confirm password.

Step 4 Click **ACTIVATE**.

3.1.3 Reset Password on the Client



NOTE

You are highly recommended to reset password with the help of our technical support.

Step 1 Click **Export** to export the restoration file and send the file to our technical support.

Restore Default Password

Export File

Import File

Password

Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.

Confirm Password

Figure 3-5 Reset Password

Step 2 Technical support will send you back a file. Click **Import** and select the file.

Step 3 Enter Password, enter the same password in Confirm Password text-field, and click **OK**.


3.2 Activation for Scene Two

3.2.1 Activate on the Client

Before you start:

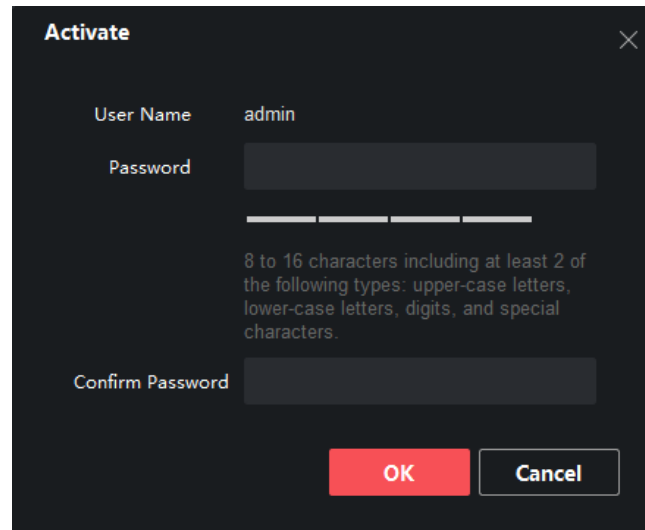
- Your computer used for running the client is on the same network segment with the terminal.
- Your terminal needed to be activated is on.

Step 1 Go to **Terminal Management**.

Step 2 Click  on the lower-right corner.

Step 3 Select the terminals to activate.

Step 4 Click **Activate**.



Activate [X]

User Name admin

Password [Masked]

8 to 16 characters including at least 2 of the following types: upper-case letters, lower-case letters, digits, and special characters.

Confirm Password [Masked]

OK Cancel

Figure 3-6 Activate Terminal

Step 5 Set the terminal password and confirm password.

Step 6 Click **OK**.

3.2.2 Activate on the Terminal

The way of activation on the terminal is the same in two scenes. To activate on the terminal, refer to 3.1.2 *Activate on the Terminal*.

Chapter 4 Registration

This chapter describes registration methods in two scenes. The way of registration in two scenes is different. Please select registration methods according to the scenes.

4.1 Register Terminals for Scene One

4.1.1 Register on the Client

Purpose:

To register terminals to the information release server (hereinafter referred to as the server).

Before you start:

- You have activated your terminals.
- Your computer used for running the client is on the same network segment with the server.

Step 1 Run the client software.

Step 2 Click **Online Device**.

The screenshot shows a window titled "Online Device" with a close button (X) in the top right corner. Inside the window, there is a table of devices and a configuration panel on the right.

Table:

Index	IP Address	Device Serial No	Device Type	Secu
1	10.17.138.127	666600074	DS-D60FL/A	Activ

Configuration Panel (Right):

Modify parameters of selected device.

Device Info

MAC Address: 00-40-57-fb-3d-5a

Version: V1.2.1 build 171027

Device Serial No.: DS-D60FL/A0020170703CCRR666600074

Net Info

IP Address: 10.17.138.127

Port No: 8000

Subnet Mask: 255.255.255.0

Gateway: 10.17.138.254

Password:

Network Security

Security Status

Reset Password

CMS Register

Registration Register status

Buttons: Refresh, Edit, Login, Cancel

Figure 4-1 Online Device

Step 3 Select an activated terminal and click **Registration**.

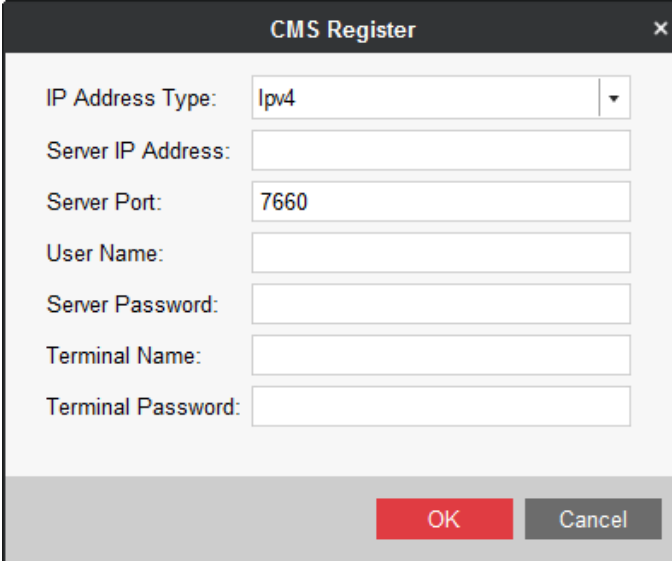


Figure 4-2 CMS Register

Step 4 Enter server information, including Server IP Address, Server Port, server User Name, and Server Password.



The server port is 7660 by default. You can change the server port as needed.

Step 5 Enter a custom Terminal Name.

Step 6 Enter the Terminal Password.

Step 7 Click **OK**.

Step 8 Optionally, click [Register status](#) and enter Terminal Password to check registration status.


4.1.2 Register on the Terminal

You can register your terminals on themselves.



If your terminal is touchscreen, you can operate the terminal with your finger and skip Step 1.

Step 1 Attach a mouse.

Step 2 Click  on the side of the screen.

Step 3 Enter screen-saving password.

Step 4 Click **Confirm**.

Step 5 Click  on the sidebar.

Step 6 Set server parameters.

Table 4-1 Server Parameters

Parameter	Description	Example
Device name	User defined	Device 1
IP address	Server IP	10.11.5.224
Port	Server Port	8000
Username	Server username	admin
Password	Server password	Qaz1234

Step 7 Click **Save**.

4.2 Register Terminals for Scene Two


4.2.1 Register on the Client

Register Terminals in the Same Network Segment

Before you start:

The terminal and the client are in the same network segment.

Step 1 Go to **Terminal Management**.

Step 2 Click  on the lower-right corner.

Step 3 Select the terminals to register.

Step 4 Click **CMS Registration**.

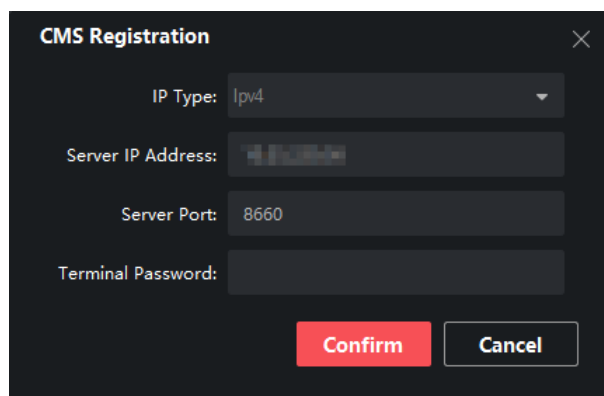


Figure 3-2 CMS Registration

Step 5 Set IP type, IP address, and server port.

Step 6 Enter terminal password.

Step 7 Click **OK**.

Step 8 Optionally, click **Acquire Registration Status** to view terminal registration status.

Register Terminals by IP Address

Step 1 Go to **Terminal Management**.

Step 2 Click **Add Terminal**.

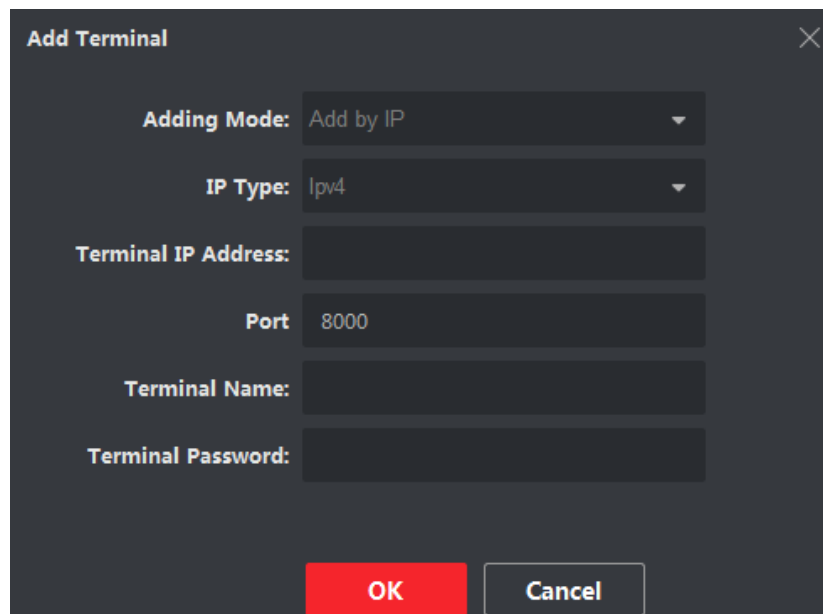


Figure 4-3 Add Terminal

Step 3 Select **Adding Mode** as **Add by IP**.


Step 4 Enter **Terminal IP Address** and **Port**.

Step 5 Enter **Terminal Name** and **Terminal Password**.

Step 6 Click **OK**.

Register Terminals by Serial No.

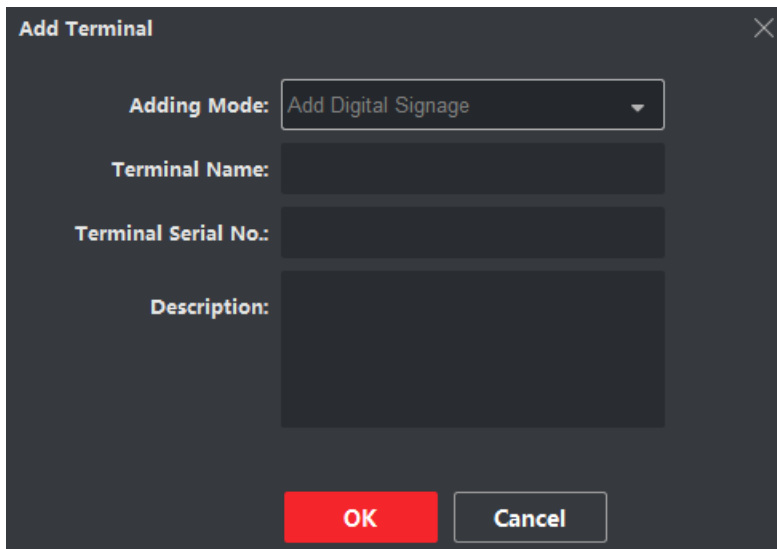
Before you start

1. Enter information release software in your terminal.
2. Click  on the sidebar to obtain terminal serial No.

Step 1 Click **Terminal Management**.

Step 2 Click **Add Terminal**.

Step 3 Select Adding Mode.

A dark-themed dialog box titled "Add Terminal" with a close button (X) in the top right corner. It contains four input fields: "Adding Mode:" with a dropdown menu showing "Add Digital Signage", "Terminal Name:", "Terminal Serial No.:", and "Description:". At the bottom, there are two buttons: a red "OK" button and a grey "Cancel" button.

Add Terminal

Adding Mode: Add Digital Signage

Terminal Name:

Terminal Serial No.:

Description:


OK **Cancel**

Figure 4-4 Add Terminal by Serial No.

Step 4 Enter **Terminal Name**, **Terminal Serial No.** and **Description**. Description is optional.

Step 5 Click **OK**.

Step 6 Register the computer where information release client to terminal.

- 1) Enter information release software in terminal.
- 2) Click  on the sidebar.
- 3) Enter the information of the computer and information release client on the server configuration interface.
- 4) Click **Save**.

4.2.2 Register on the Terminal

The way of activation on the terminal is the same in two scenes. To activate on the terminal, refer to *4.1.2 Register on the Terminal*.

Chapter 5 Terminal Software








Please start the information release software on your terminals manually if the software does not start automatically. Click  on the side of the screen to expand the sidebar.

Table 5-1 Description of Terminal Software Sidebar

Icon	Description	Icon	Description
	Back to Desktop		Back to Previous Menu
	Open System Setting		Open Server Settings
	Lock the Screen		View the Terminal Information

See the following figure for the functions of system settings.

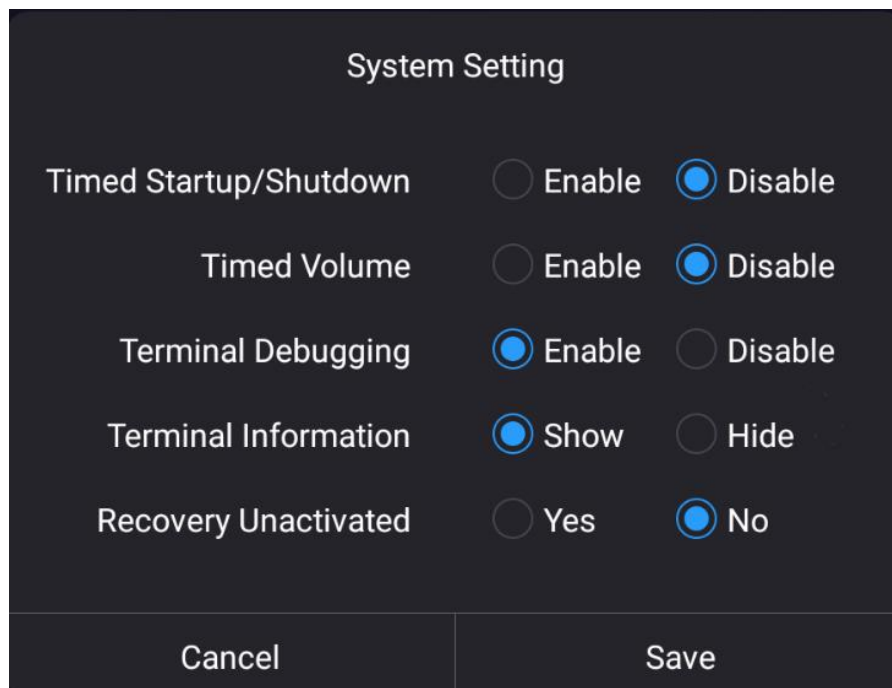


Figure 5-2 System Settings

Table 5-2 Functions of System Settings


Function	Description
Timed Startup/Shutdown	If the terminal has the scheduled startup/shutdown. Click Enable/Disable to enable/disable the scheduled startup/shutdown.
Timed Volume	If the terminal has the scheduled volume. Click Enable/Disable to enable/disable the scheduled volume.
Terminal Debugging	Enable/Disable terminal debugging.
Terminal Information	Show/Hide terminal information
Recovery Inactivated	Click Yes and the terminal will restore to the inactivated status.

Chapter 6 Remote Control Operations

6.1 Remote Control One

6.1.1 Functions of Remote Control Keys

Table 6-1 Remote Functions

Appearance	Key	Description
	1	Power on/off
	2	Number
	3	Freeze the screen
	4	Desktop
	5	Directional button OK System settings
	6	Volume
	7	Signal source
	8	Terminal information
	9	Back
	10	Change the signal source
	11	Brightness
	12	Server information
	13	Delete
	14	Reserved
	15	Mute
	16	Screen capture

NOTE

- For DS-D6055UN-B (55-inch 4K Information Release Screen), When Information release software is running, press F1 to show information such as device No.

- The No.10 Key becomes effective only when Information Release System is in TV Setting Mode.

6.1.2 Operation of Remote Control

For DS-D6055UN-B and DS-D6055FN-B models of the digital signage, aim at the screen center with the remote control, as shown in Figure 6-1. For other models, aim at the bottom of the screen.

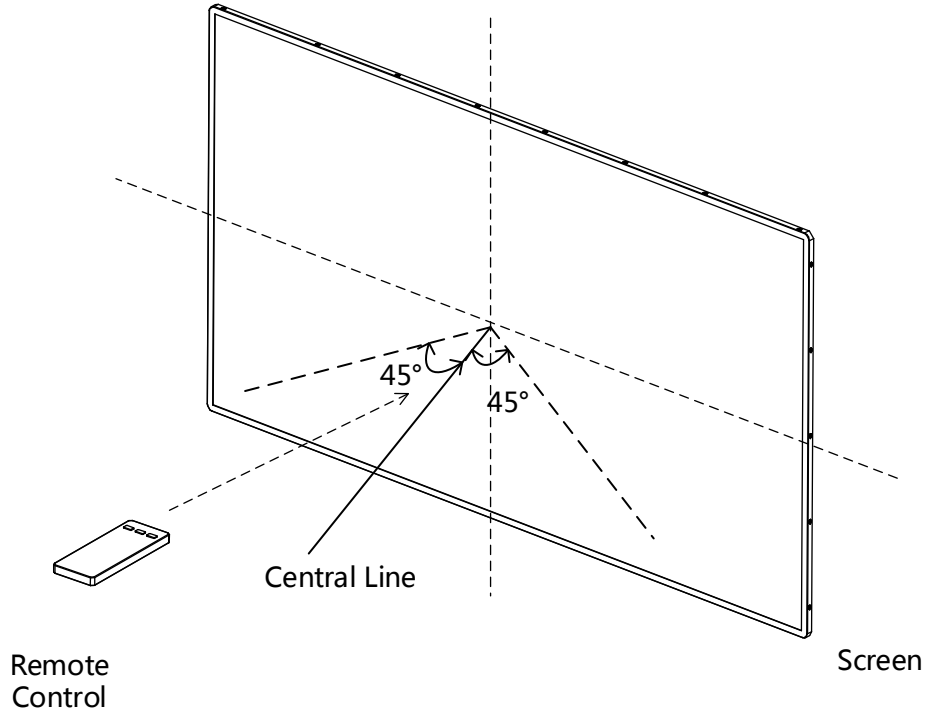


Figure 6-1 Operation of Remote Control

NOTE













- The picture of the remote control in Figure 6-1 is for illustration purpose only. See 6.1.1 Functions of Remote Control Keys to get more information of the keys.
- You should operate the remote control within an angle of $\pm 45^\circ$ when aiming at the screen center. Otherwise, the screen does not respond.

6.2 Remote Control Two

Remote Control 2 applies 433 wireless application protocol.

6.2.1 Functions of Remote Control Keys

Table 6-2 Remote Functions

Appearance	Key	Description
		Power On/Off
		Back
		Delete
	 	Direction
	 	
		OK
		Mute
		Decrease Volume
		Increase Volume

6.2.2 Remote Control Mode

A remote control is divided into two modes: 1-1 mode and 1-N mode.

- 1-1 mode: a remote control is bound to one terminal.
- 1-N mode: a remote control is unbound to any one single terminal.



NOTE

A remote control is in 1VN comparison mode by default.



Table 6-3 Remote Control Mode Description

Mode	Description
1-1 Mode	The remote control only can control the terminal bound to it.
1-N Mode	The remote control can control any unbound terminals.

6.2.3 Bind a Remote Control to a Terminal

Purpose:

After being bound to the remote control, the terminal cannot be controlled by any other remote controls and the remote control cannot control any other terminals.



Step 1 Long press  key and  key on the remote control at the same time until the terminal pops up the verification code.



NOTE

The system pops up a box for you to enter the verification code only when your terminals are unbound to any remote controls.

Step 2 Enter the verification code of the desired terminal.

Step 3 Long press  key and  key at the same time until the system pops up the success message.

6.2.4 Unbind a Remote Control from a Terminal

Purpose:

After being unbound from the remote control, the terminal can be controlled by any unbound remote controls and the remote control cannot control any unbound terminals.

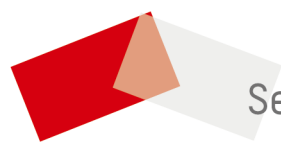
Long press  key and  key at the same time until the system pops up the success message.



NOTE

After you press the keys on the remote control, the terminal may not receive the unbinding request due to some reasons, such as device power-off or weak signals. In such cases, the remote control will be unbound from the terminal immediately while the terminal remains bound until it receives the request.

0202001090508



See Far, Go Further