



HIKVISION DS-D42V24-H LED Full Color Display Controller User Guide

[Home](#) » [Hikvision](#) » HIKVISION DS-D42V24-H LED Full Color Display Controller User Guide 



LED Full-Color Display Controller
Quick Start Guide

Contents

- [1 DS-D42V24-H LED Full Color Display Controller](#)
- [2 About this Manual](#)
- [3 Trademarks](#)
- [4 Disclaimer](#)
- [5 Regulatory Information](#)
- [6 FCC Conditions](#)
- [7 EU Conformity Statement](#)
- [8 Safety Instruction](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)

DS-D42V24-H LED Full Color Display Controller



<http://pinfodata.hikvision.com/analysisQR/showQR/6b9c0d75>

© 2022 Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved.

This Manual is the property of Hangzhou Hikvision Digital Technology Co., Ltd. or its affiliates (hereinafter referred to as “Hikvision”), and it cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of Hikvision. Unless otherwise expressly stated herein, Hikvision does not make any warranties, guarantees or representations, express or implied, regarding to the Manual, any information contained herein.

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.

Trademarks

- **HIKVISION** and other Hikvision’s trademarks and logos are the properties of Hikvision in various jurisdictions.



- Other trademarks and logos mentioned are the properties of their respective owners.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Disclaimer

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS MANUAL AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED “AS IS” AND “WITH ALL FAULTS AND ERRORS”.

HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIKVISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

YOU ACKNOWLEDGE THAT THE NATURE OF INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INFECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATTER

PREVAILS.

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 B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

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 (B)/NMB-3(B) standards requirements.

Safety Instruction

You must carefully read the safety instructions before using and installing the product.

Warnings & Cautions:

- This is a class A product and may cause radio interference in which case the user may be required to take adequate measures.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.
- CAUTION: To reduce the risk of fire, replace only with the same type and rating of fuse.
- CAUTION: Double pole/Neutral fusing. After operation of the fuse, parts of the equipment that remain energized might represent a hazard during servicing.
- The equipment must be connected to an earthed mains socket-outlet.
- Ensure correct wiring of the terminals for connection to an AC mains supply.
-  indicates hazardous live and the external wiring connected to the terminals requires installation by an instructed person.
- The equipment has been designed, when required, modified for connection to an IT power distribution system.
- This equipment is not suitable for use in locations where children are likely to be present.
- CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
- Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
- Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- Dispose of used batteries according to the instructions.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. The openings shall never be blocked by placing the equipment on a bed, sofa, rug or other similar surface.
- Keep a minimum 20 cm distance around the equipment for sufficient ventilation.
- The USB port of the equipment is used for connecting to a mouse, a keyboard, or a USB flash drive only.
- This equipment is not suitable for use in locations where children are likely to be present.
- Install the equipment according to the instructions in this manual.
- To prevent injury, this equipment must be securely installed in the cabinet in accordance with the installation instructions.
- Keep body parts away from fan blades. Disconnect the power source during servicing.
- Keep 90° when moving or using the equipment.

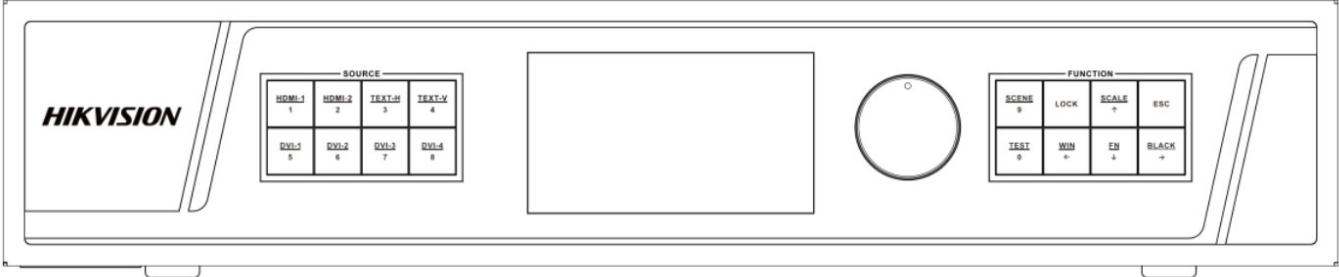
Overview

Multi-Input LED Display Controller can be used with the full-color display units to achieve a seamless video wall in any dimensions. It is applicable to the meeting room, studio, gym, airport, bank, advertisement, family cinema, etc.

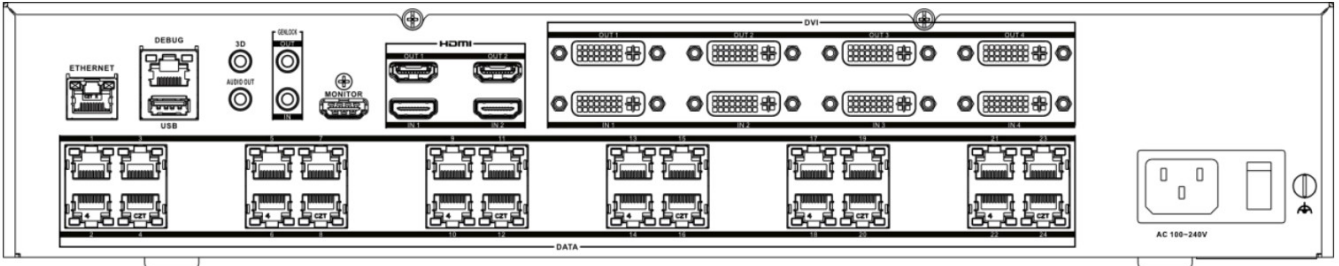
Interface

The interfaces of LED display controller may vary with product model. The following figures are for illustration

purpose only.



Indicator	Description	Indicator	Description
SOURCE	Select signal source, including HDMI, TEXT and DVI	FUNCTION	Function button. Scan the QR code on the cover for more details.
LCD Panel	Display information such as brightness, device IP, input/output resolution, signal source type, menu lock status	Knob	<ul style="list-style-type: none">•Normal Mode (not the Menu Mode): rotate right/left to adjust brightness•Menu Mode: rotate right/left to select menu item; press to select or enter next menu




Interface	Description	Interface	Description	Interface	Description
ETHERNET	Ethernet signal input/output	USB	USB interface	AUDIO OUT	Audio output
MONITOR	HDMI pre-monitor output	HDMI OUT 1^2/ IN 1^2	HDMI signal output/ input 1-2	DVI OUT 1-4/ IN 1-4	DVI signal output/ input 1-4
DATA 1-24	24 network interface output	AC 100-240V	Power Interface	DEBUG	Debug interface
3D	3D synchronized signal output	GENLOCK OUT/IN	Self-splicing synchronized signal input/output	Rocker Switch	Power switch

Activation and Login

Run the client and activate the desired device using password. Go to the login interface and enter IP address, port No., user name, and password to log in.



	<p>HIKVISION DS-D42V24-H LED Full Color Display Controller [pdf] User Guide</p> <p>DS-D42V24-H, DS-D42V24-H LED Full Color Display Controller, LED Full Color Display Controller, Full Color Display Controller, Display Controller, Controller</p>
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

References

- [🌐 HOME](#)
- [🌐 HOME](#)
- [🌐 Hikvision US | The world’s largest video surveillance manufacturer |](#)
- [🌐 Hikvision US | The world’s largest video surveillance manufacturer |](#)