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Hikvision DS-1005KI

Hikvision DS-1005KI Programmable Camera/DVR Remote Control User Manual

Model: DS-1005KI

1. INTRODUCTION

The Hikvision DS-1005KI is a USB keyboard designed for controlling cameras and DVRs. It connects directly to client software, IVMS Series platform software, DVRs, and PC-DVRs. This device supports various functions including Windows switching, PTZ (Pan-Tilt-Zoom) control, picture capture, and recording. Compatible with USB Joystick via USB HID protocol, it can also interface with third-party platform software. The DS-1005KI features programmable buttons for custom functions, offering a simple interface and ease of operation. It is suitable for diverse applications in finance, transportation, telecommunication, education, water conservancy, and public security.



Figure 1: Hikvision DS-1005KI Programmable Camera/DVR Remote Control. This image shows the front view of the remote control with its joystick, buttons, and digital display.

2. FEATURES

- Power supply and communication directly via USB port.
- 3D PTZ control and two dedicated joystick control buttons.
- Digital tube display for showing input content.
- Indicators to display the operational status of the keyboard.
- Support for USB HID Protocol for broad compatibility.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Hikvision DS-1005KI Camera / DVR Remote Control

4. SETUP INSTRUCTIONS

1. **Connect to PC/DVR:** Locate an available USB port on your computer or DVR system.

2. **Plug In:** Insert the USB cable from the DS-1005KI remote control into the USB port. The device is powered directly via the USB connection.
3. **Software Recognition:** Your operating system or DVR software should automatically detect the DS-1005KI as a USB HID device. If prompted, allow any necessary driver installations.
4. **Launch Application:** Open the client software (e.g., IVMS Series) or DVR interface that you intend to control.
5. **Configuration (if necessary):** Refer to your specific client software or DVR manual for any additional configuration steps required to enable the DS-1005KI for full functionality, especially for programmable buttons.

5. OPERATING INSTRUCTIONS

The DS-1005KI provides intuitive controls for managing your camera and DVR systems.

5.1. PTZ Control

- **Joystick:** Use the 3D joystick to control Pan, Tilt, and Zoom functions of compatible PTZ cameras. Move the joystick left/right for pan, up/down for tilt. Rotate the joystick for zoom in/out.
- **Joystick Buttons:** The two joystick control buttons can be assigned specific functions within your control software, such as focus adjustment or preset recall.

5.2. Programmable Buttons

- The remote control features multiple programmable buttons. These buttons can be customized to perform various actions within your client software, such as switching windows, initiating recording, capturing images, or activating specific camera presets.
- Refer to your client software's documentation for instructions on how to assign functions to these programmable buttons.

5.3. Digital Display and Indicators

- The digital tube display shows input content, providing feedback on current selections or modes.
- Indicator lights on the keyboard show the current operational status, such as power, connection status, or active functions.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the remote control. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the remote control with care to prevent damage from drops or impacts.

7. TROUBLESHOOTING

- **Device Not Responding:**
 - Ensure the USB cable is securely connected to both the remote control and the computer/DVR.
 - Try connecting the remote control to a different USB port.
 - Restart the computer or DVR system.
 - Verify that the necessary client software or drivers are correctly installed and running.

- **PTZ Control Not Working:**

- Confirm that the camera you are trying to control is a PTZ camera and is properly configured within your software.
- Check the settings in your client software to ensure PTZ control is enabled and mapped correctly to the DS-1005KI.

- **Programmable Buttons Not Functioning:**

- Ensure that the buttons have been assigned specific functions within your client software's configuration.
- Consult the software manual for detailed instructions on button programming.

8. SPECIFICATIONS

Model Number	DS-1005KI
Brand	Hikvision
Connectivity Technology	USB
Compatible Devices	Camera
Product Dimensions	6.6 x 7 x 4.6 inches
Item Weight	2 pounds
Total USB Ports	1
Batteries Required	No (Powered via USB)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact Hikvision customer service or visit their official website. Keep your purchase receipt for warranty claims.

Manufacturer: Hikvision Spain