

SDC-TR03

Control Keyboard



Key Features

- 7-inch capacitive touch screen
- Support on-screen real-time preview
- Support one 4k@30 HDMI output for preview
- Support IP control via RJ45 and serial port control via RS232 and RS422/485
- Support H.265/H.264 decoding up to 4 split windows
- Support touchscreen, 4D joystick and function keys for PTZ control and setting
- Support layout switch
- Support on-screen access of PTZ camera WebUI
- Support up to 2048 network cameras
- Support camera looping
- Support PoE
- Support VISCA, ONVIF, NDI, PELCO-P, PELCO-D, VISCA over IP protocol
- Support photo capture and video recording of the network cameras
- Support 64GB on-board storage and external storage via USB stick or MicroSD

Overview

SDC-TR03 control keyboard is a new generation of Android-based PoE-enabled touchscreen keyboard for controlling up to 2048 network cameras. Featuring a 7-inch capacitive touch screen and user-friendly UI, SDC-TR03 can provide a real-time preview on the keyboard and project the image onto an external display through its HDMI interface.

This control keyboard supports advanced video decoding capabilities, including H.265 single-channel 4K@60 and H.264 four-way 1080P@60. With its 4D joystick and function keys, SDC-TR03 can quickly locate targets and perform various control operations on the selected PTZ camera.

With the support of ONVIF, VISCA and NDI communication over LAN, SDC-TR03 is ideal for environments where multiple network units are installed, such as streets, schools, hospitals, hotels, and workshops that require a large amount of control for network cameras.

Specifications

Screen Size	7-inch capacitive touchscreen
Screen Resolution	1024x600
HDMI Output	1x HDMI
HDMI Output Resolution	4K@30
Decoding	H.265: 1x 4K@60 H.264: 4x 1080P@30
Communication Method	Network: RJ45 Serial Port: RS422, RS485
Communication Protocols	Network: Onvif, Visca over IP, NDI Serial Port: Visca, Pelco-D, Pelco-P
Joystick	4 Dimension (Control up, down, left, right, zoom, click joystick)
On-board Storage	64GB
External Storage	USB Stick or MicroSD
Power	PoE or DC12V/2A
Power Consumption	<1.5W
Operation Temperature Range	-10°C-50°C
Operating Humidity Range	10%-90% non-condensing
Storage Temperature Range	-40°C-60°C
Dimension	298mm (L) X 211mm (W) X 59mm (H)
Net Weight	1680g
Warranty	2 years

System Diagram

