KT-KD52

5-Channel Live Production Switcher

5 Channels Video 5.5"LCD Screen

4K60 HDMI Input

PTZ Control

Live Streaming

Chroma & Luma key

NDI®|HX (optional)

Multiple input and output interfaces

Video output: PGM/PVW/MultiView





Features

■5.5-inch LCD display:

Built-in 5.5-inch display, integrated director and monitor.

Support T-type fader to switch video output control:

Damping feel fader, supports 30 switching effects, making video switching more vivid.

Multiple video source input:

Support 5-CH video source input, 4 HDMI or 4 SDI input interfaces, you can choose 4 input interfaces at will, 1 LAN or USB local video source input to meet the connection requirements of different signal sources and devices.

HJKATOV

Multiple output interfaces:

Supports 2 HDMI, 1 SDI, 1 LAN and 1 UVC video signal output interfaces, convenient for connecting to different display devices and network streaming.

4K60 HDMI input supports:

The HDMI interface supports up to 4K60 input to meet the needs of high-definition video sources.

(*Only HDMI IN1 and HDMI IN2 interfaces support 4K60 input)

Supports RTMP/RTMPS protocols for live streaming anytime:

Compatible with RTMP/RTMPS streaming protocols for push streaming; the video encoding bitrate for streaming can be set independently, and it supports simultaneous streaming to 2 destinations, meeting the demands of live events.

Preview/Program Output:

You can choose to set the signal output to PGM, PVW or MultiView 1080p output.

A variety of PIP layouts and transition effects, switch freely according to

Supports multiple PIP and POP layouts and multiple transition effects, and can freely adjust and crop the picture-in-picture size, enhancing the flexibility of video editing and creation.

MP4 video recording to preserve wonderful works:

Support MP4 format video recording and saving to USB mobile hard disk and SD card, which is convenient for storage and later video production.

Convenient and fast camera control function:

Supports VISCA Over IP and VISCA control protocols, and provides 4D joystick PTZ control function to facilitate the movement of the PTZ camera.

Powerful WEB control background:

Support remote control of broadcasting and parameter configuration through WEB background, and support WEB background equipment upgrade.

Support Chinese and English multiple language operation interface:

Support Chinese and English multiple language operation interface.

Specifications

| Key Features | |
|------------------------|--|
| Video input interface | 4 channels HDMI or 4 channels SDI, 1 channel USB (local media |
| | video) or 1 channel NDI |
| Video output interface | 2 channels HDMI and 1 channel SDI output simultaneously, support |
| | PGM, PVW, MultiView |
| | 1 channel USB output, USB supports audio and video output |
| | 1 channel IP output, supports RTMP |
| | Supports UVC and IP output simultaneously |



| Audio input interface 2 channels 3.5mm Line IN input 2 channels XLR audio interface input, supports phantom power 2 channels XLR audio interface input, supports phantom power 3 channels XLR audio interface input, supports phantom power 3 channels XLR audio interface input, supports phantom power 3 channels XLR audio interface input, supports phantom power 3 channels XLR audio interface input, supports phantom power 3 channels XLR audio interface input, supports phantom power 3 channels XLR audio interface input, support supports 10100 BaseT, can be used for live streaming, background settings, software updates 3 channels XLR audio interface investigation interfaces 3 channels XLR audio interface interfaces 3 channels XLR audio interface interfaces and interface interface interface and interface inte | | 4 channels HDMI audio input |
|--|------------------------|--|
| Audio output interface 2 Sets of 3.5mm Headphone Monitoring Jacks RJ45 Ethernet RJ45 Ethernet supports 10/100/1000 BaseT, can be used for live streaming, background settings, software updates 1xUSB TYPE C for UVC video output 1xUSB TYPE A; external USB storage (FAT32, NTFS, exFAT) 1xSD CARD for video recording storage Format parameters Video Input Format 1080 p60/59.94/50/30/29.97/25/24/23.98 (HDMI2.0 interface) 1080 p60/59.94/50/30/29.97/25/24/23.98 1080 i60/1080 i50 Video output Format 1080 p60/59.94/50/30/29.97/25/24/23.98 1080 i60/1080 i50 HDMI Color Space RGB/YUV USB Capture Output Maximum 1080 P60, support USB audio output Video file format: MP4 Image file format: PNG, JPG, BMP File Recording Format MP4 Storage Media 2xFAT) SD card video recording storage File recording resolution Real-time playback of files Support USB Flash Drive / Portable HDD Storage (FAT32, NTFS, exFAT) SD card video recording storage FULL HD Monitor screen 5.5 inches Monitor Minimum Resolution Resolution Resolution Resolution Resolution Resolution Support Sinches Operation Mode Supports switching between horizontal (16:9) and vertical (9:16) screens Tally Support DB-15 Transition Switching CUT & AUTO Transition Effects Support PIP and POP modes, and can cut and adjust the video | Audio input interface | · |
| Audio output interface 2 Sets of 3.5mm Headphone Monitoring Jacks RJ45 Ethemet RJ45x1, Ethemet supports 10/100/1000 BaseT, can be used for live streaming, background settings, software updates 1xUSB TYPE C for UVC video output 1xUSB TYPE C, external USB storage (FAT32, NTFS, exFAT) 1xSD CARD for video recording storage Format parameters 2160p 60/59.94/50/30/29.97/25/24/23.98 (HDMI2.0 interface) 1080p60/59.94/50/30/29.97/25/24/23.98 (HDMI2.0 interface) 1080p60/59.94/50/30/29.97/25/24/23.98 1080i60/1080i50 1080p60/59.94/50/30/29.97/25/24/23.98 1080i60/1080i50 MEA HDMI Color Space RGB/YUV USB Capture Output Maximum 1080P60, support USB audio output Video file format: MP4 Image file format: PNG, JPG, BMP File Recording Format MP4 Support USB Flash Drive / Portable HDD Storage (FAT32, NTFS, exFAT) SD card video recording storage File recording 1920×1080 support Specifications Video System FULL HD Monitor screen 5.5 inches Monitor Minimum Resolution 1920x1080 pixels Requirements Logo 2 set Operation Mode Support Switching between horizontal (16:9) and vertical (9:16) screens Tally Support DB-15 Transition Switching CUT & AUTO Transition Effects Support IPP and POP modes, and can cut and adjust the video | | · |
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| Transition Effects 30 special effects, the switching time can be set Support PIP and POP modes, and can cut and adjust the video | Tally | Support DB-15 |
| Support PIP and POP modes, and can cut and adjust the video | Transition Switching | CUT & AUTO |
| PIP Model I ' | Transition Effects | 30 special effects, the switching time can be set |
| screen size at will | PIP Model | Support PIP and POP modes, and can cut and adjust the video |
| | | screen size at will |

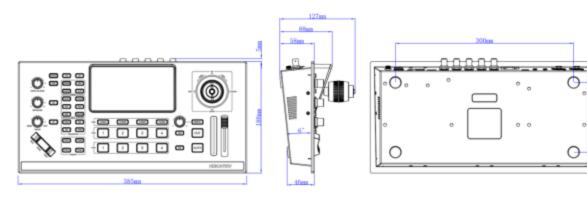
HDKATOV

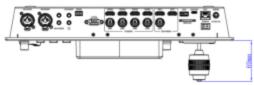
| Layers | PGM can support 8 layers. Layer editing supports: size, position, graphic mask, area mask |
|---|---|
| Keying | Chroma key, Luma Key |
| Language Mode | Simplified Chinese, English |
| Audio | |
| Mixer | Multi-channel audio virtual mixer, each channel can be switched on and offand set mode |
| Analog Audio Input | 2 channels 3.5mm Line IN input, gain range (-60-24db) 2 channels XLR audio interface input |
| Analog Input Delay | 0-50 0ms |
| Analog audio output | 1 channel unbalanced stereo output line out 1 channel headphone monitor output |
| Audio input level range | 0dB~60dB |
| Audio sampling rate | 48kHz |
| Audio Format | AAC encoding; streaming and recording 2 channels, 16bit, compression bitrate support: 128k (default), 48k, 64k, 96Kbps; |
| PTZ control | |
| PTZ control | VISCA Over IP Control Protocol |
| PTZ control quantity | 4 channels |
| PTZ Camera Control Method | 4D Joystick |
| Aperture Control | Support |
| Focus Control | Support manual/automatic |
| Exposure control | Support manual/automatic |
| Exposure mode | Red gain value, blue gain value adjustment |
| Network | |
| Remote Control | Support mobile phone control, WEB page control |
| Firmware Upgrade | Connect directly to a Windows computer using the Ethernet interface. |
| | |
| Power supply | |
| Input voltage | External 12V power supply |
| | External 12V power supply 1.3A (max) |
| Input voltage | |
| Input voltage Input Current | 1.3A (max) |
| Input voltage Input Current PoE | 1.3A (max) Not supported |
| Input voltage Input Current PoE Rated Power | 1.3A (max) Not supported |



| Temperature | |
|---------------------|--|
| Storage temperature | -10~60°C |
| Color | black |
| Dimensions | (Width) 385* (Depth) 188* (Height) 127mm (including joystick |
| | height) |
| Quality | 2.2kg |

Dimension





Application scenarios











