



产品特性 Features

- ▶ 采用嵌入式Linux操作系统，高清画质，1920*1080分辨率录制、预览、网络传输；高保真立体声音频，支持两路电容麦输入，带48V幻象供电，支持线性音频输入。
- ▶ 自由录播模式，集传统电影模式、资源模式两种录播方式优点于一身。
- ▶ 支持自动导播、手动导播两种导播模式；支持单画面、画中画、二分屏、三分屏、四分屏等多种画面组合播出。
- ▶ 支持4路HD-SDI、1路VGA或1路HDMI视频输入；支持2路最高1080P60 RTSP网络流接入。
- ▶ 支持1路最高1080P60文件流解码。
- ▶ 支持VGA、HDMI两种高清视频输出，可不同源。
- ▶ 支持VGA环出功能，省掉一个VGA分配器。
- ▶ 支持一路标清CVBS输出。
- ▶ 支持RS-232、RS-485通信接口，方便扩展跟踪机、中控、键盘等各类外设。支持5路RS-232接口，可接入更多外围设备。
- ▶ 支持I/O的输入\输出，方便扩展多种智能应用。
- ▶ 支持录制文件到网络存储服务器，实现集中存储。支持U盘录制，录完即可拔出；支持U盘备份、移动硬盘备份。
- ▶ 支持视频剪辑功能。
- ▶ 支持远近景切换自动跟踪。
- ▶ 支持字幕插入功能；支持透明台标、台标位置可调。
- ▶ 支持片头字幕、片头图片、背景图片叠加。
- ▶ 支持20余种特效切换。
- ▶ 支持通道名称自由设置。
- ▶ 支持RTMP流、RTSP流实时网络发布。
- ▶ 内置web服务，可通过网页远程导播、查看视频、操作设备、下载录制文件。
- ▶ 除导播流外，还可同时录制四路1080P高清视频资源，方便后期编辑；录制流、网络流、互动流单独设置。
- ▶ 具有一键开启功能，日常使用简单化；支持串口透传。
- ▶ 前面板LCD直观显示设备运行状态。
- ▶ 可与媒体资源管理平台完美对接。支持远程互动教学，多个教室可同时上课，提供多种互动方式满足不同应用场景。
- ▶ In this device, the embedded Linux operating system is adopted. The device can provide the high-definition image quality, that is, the resolution of the recorded, previewed, and network transmitted images can reach 1920 * 1080.
- ▶ High fidelity stereo audio and two capacitive microphone inputs are supported. Meanwhile, 48V phantom power supply and linear audio input are equipped.
- ▶ In this product, the free recording and broadcasting mode and the mode combining the advantages of traditional film mode and resource mode are equipped.
- ▶ In addition, the automatic and manual guidance are supported.
- ▶ Multiple screen combinations such as single screen, picture in picture, two split screen, three split screen, and four split screen are supported.
- ▶ 4-channel HD-SDI, 1-channel VGA, or 1-channel HDMI video input.
- ▶ The access of two 60 RTSP network streams up to 1080P is supported.
- ▶ The decoding of the highest 1080P60 file stream is supported.
- ▶ VGA and HDMI interfaces are supported.



LR-10M

高清录播主机

HD Recording Host

LR SERIES

- ▶ VGA loop out functionality is supported, thereby saving the cost of a VGA splitter; 1-channel standard definition CVBS output is supported.
- ▶ The communication interfaces of RS-232 and RS-485 are supported to facilitate the expansion of various peripheral devices such as the tracking machines, central control systems, keyboards, etc.
- ▶ A 5-channel RS-232 interface is supported, allowing more peripheral devices to be accessed.
- ▶ The input/output of I/O is supported to expand multiple intelligent applications.
- ▶ The recorded files can be uploaded to a network storage server to achieve the centralized storage of videos.
- ▶ U disk recording, U disk backup, and mobile hard disk backup are supported.
- ▶ Video editing function is supported.
- ▶ The automatic tracking function for far and near range switching is supported.
- ▶ The subtitle insertion function is supported.
- ▶ Transparent and adjustable logo positions are supported.
- ▶ The superposition of title subtitles, title images, and background images is supported.
- ▶ Switching over more than 20 special effects is supported.
- ▶ Free setting of channel names is supported; Real-time network publishing of RTMP and RTSP streams is supported.
- ▶ Built-in web services enable users to remotely view recorded videos, operate devices, and download recorded files through web pages.
- ▶ In addition to the guiding streaming, the users can also simultaneously record four 1080P high-definition video resources, which makes later editing more convenient.
- ▶ Recording streams, network streams, and interactive streams can be set separately.
- ▶ The function of one button opening is supported.
- ▶ The serial pass through function is supported.
- ▶ On the LCD screen on the front panel, the operating status of the device is visually displayed.
- ▶ This device can perfectly interface with the management platform for the media resources. Remote interactive teaching is supported. Users can attend classes simultaneously in multiple different classrooms.
- ▶ Moreover, various interactive methods are provided to meet different application scenarios.

参数规格 Specifications

SDI输入	4路HD-SDI视频输入, 1080p@60fps, BNC接口1.0Vp-p, 75Ω	SDI input	4-channel HD-SDI video input, 1080p@60fps BNC interface 1.0Vp-p, 75 Ω
VGA输入	1路1080p@60fps视频输入, 15针D-Sub接口	VGA input	1 channel 1080p@60fps Video input, 15-pin D-Sub interface
HDMI输入	1路1080p@60fps视频输入, 标准HDMI接口	HDMI input	1 channel 1080p@60fps Video input, standard HDMI interface
网络流输入	2路1080P@60fps RTSP流输入	Network stream input	2-channel 1080P@60fps RTSP stream input
文件流输入	支持1路1080P@60fps文件流解码	File stream input	1 channel 1080P@60fps File stream decoding is supported
音频输入	2路带幻象供电平衡输入, 两路线性音频输入	Audio input	2- channel balanced input with phantom power supply, 2- channel linear audio input
音频输出	2路线性音频输出, 3.5mm耳机插孔	Audio output	2-channel linear audio output with 3.5mm headphone jack
HDMI输出	高清HDMI视频输出, 标准HDMI接口	HDMI output	HD HDMI video output with standard HDMI interface
网络接口	RJ45接口, 10M/100M/1000M自适应网口	Network interface	RJ45 interface, 10M/100M/1000M adaptive network interface
USB接口	1个USB3.0接口、1个USB2.0接口	USB interface	1 USB 3.0 interface, 1 USB 2.0 interface
RS232/RS485	5个RS-232接口/1个RS-485接口	RS232/RS485	5 RS-232 interfaces/1 RS-485 interface
视频压缩	H.264 High Profile Level 4.2	Video compression	H.264 High Profile Level 4.2
音频压缩	AAC, 音频采样率44.1KHz	Audio compression	AAC, audio sampling rate 44.1KHz
视频模式	MP4、TS	Video mode	MP4, TS
支持协议	TCP, HTTP, DHCP, NTP, RTSP, RTMP	Supported protocols	TCP, HTTP, DHCP, NTP, RTSP, RTMP
硬盘存储	2T	Hard disk storage	2T
工作温度	-20℃~70℃, 工作湿度: ≤95%	Working temperature	- 20 °C~70 °C, working humidity: ≤ 95%
电源输入	AC220V/50Hz, 功耗: ≤30W	Power input	AC220V/50Hz, power consumption: ≤ 30W
外观尺寸	440mm×44.4mm×295mm	External dimensions	440mm×44.4mm×295mm



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