

REACH Media Master BEE5



Reach Media Master BEE5, supports MAX 4 signal inputs, include 3 HD video sources and 1 PC presentation. It integrated auto-tracking, auto-switch & recording features, can auto tracking teacher's movement, detect the signal source change and auto-switch the video between all signals.

BEE5 also can works with video conference system, to achieve distance Learning, it specialized for classroom's recording solution in education market.

Features:

- Multiple video sources supported, up to 4 video sources
Include teacher close-up, podium panorama, student panorama and presentation from PC, totally 4 video sources.
- Support 4K panoramic capture camera (IP)
BEE5 can support 4K panoramic capture camera, it's more flexible to meet different customer needs.
- Advanced auto tracking technology
With image recognition and multiple frames comparison technology, system can work out the position and detect teacher's motion, then can easily auto tracking teacher's movement without wear any infrared device.
- Exclusive video signal auto-switching technology
Switching between 4 different signals, recording teaching activities naturally.
- Support UVC output
BEE5 with UVC port, can support output video, and very easy to integrate with 3rd devices and system.
- Support simultaneous recording of high and low bit rate video
BEE5 recorded file is a standard MP4 format, high bit rate recorded videos are used for high-quality file saving, and low bit rate recorded videos are used for live streaming and video on-demand in mobile devices or low-bandwidth environments.

Specifications:

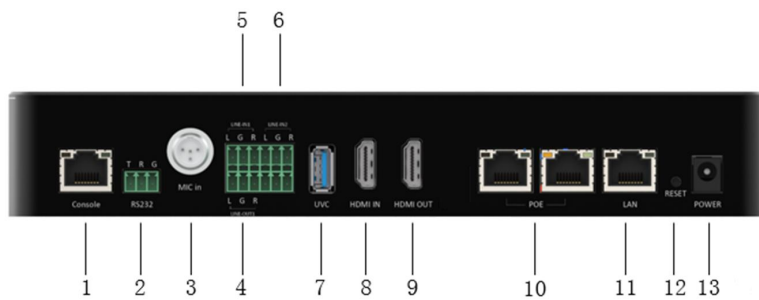
Product Name	BEE5
Operation System	Linux OS
Video Input Mode	REACH/RTSP/ONVIF protocol, HDMI In
Video Input Resolution	1024*768, 1280*720, 1366*768, 1440*900, 1920*1080
Video Output Mode	HDMI Out, UVC, Media Stream
HDMI Out Resolution	1080P@60
UVC Out Resolution	MAX support 720P output (work with Windows 10 OS and USB3.0 port)
Video Resolution	1920*1080, 1280*720, 960*540, 640*360, 480*270, 320*180
Video Encoding	H.264 High Profile
Frame Rate	30fps
Audio Encoding	AAC-LC
Audio Bit Rate	128Kbps
Audio Sample Rate	48KHz
Stream Mode	RTSP/RTMP/HTTP
Recording File Size	HD: 256 MB/h, 512 MB/h, 1000 MB/h, 1500 MB/h, 2000 MB/h, 2500 MB/h, 3000 MB/h, 3600 MB/h SD: 32 MB/h, 64 MB/h, 128 MB/h, 256 MB/h, 512 MB/h, 1024 MB/h, 2048 MB/h
File Format	Mp4
Tracking Way	Build-in auxiliary positioning camera in 4K panoramic capture camera
Video Auto Switch	Support
Language	English, Chinese
Storage	128GB
Power	DC 48V
Dimensions	245mm × 150mm × 41mm
Weight	1.5Kg
Relative Humidity	10% to 90%
Working Temperature	-10 ° C to 50 ° C
Storage Temperature	-20 ° C to 60 ° C

Front Panel:



No.	Component	Statement
1	Power	Power status light
2	Run	System running status light.
3	Alarm	System alarm status light
4	Power button	Power switch

Rear Panel:



No.	Connector	Statement
1	Console	Control port, for CL-X4 control panel
2	RS232	RS232 for 3 rd central control system
3	MIC IN	MIC in
4	LINE OUT	Line out
5	LINE IN 1	Line in 1
6	LINE IN 2	Reserved
7	UVC	UVC out for 3 rd devices or systems
8	HDMI IN	HDMI input, for PC signal input
9	HDMI OUT	HDMI output
10	POE	RJ45 POE port for 4K camera connection
11	LAN	LAN network port
12	Reset	System reset button
13	Power	DC power input