



Bee8+

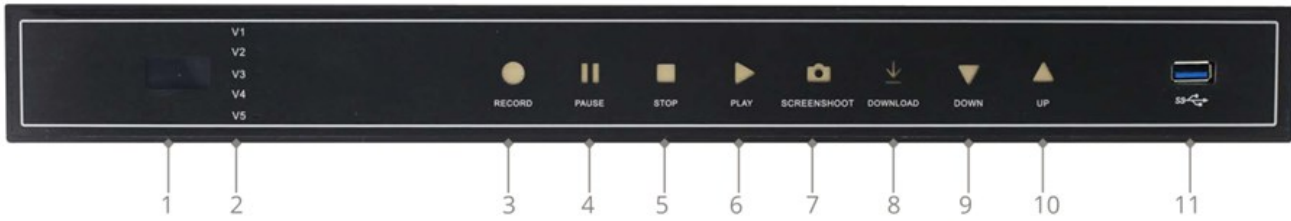
High-Performance Multi-viewer, Streamer & Recorder

Bee8+ is a high-performance video recording, streaming and control solution designed for the modern conference room and complex AV auditoriums. The Reach Bee8+ integrates high-definition audio and video management (up to 4K with firmware option) and Multiview layouts with many control options (Browser, RS232, Tel-Net, Android Tablet and front panel). The AI engine automatically recognizes the signal source changes using our trademarked “Smart Switching” feature and optimizes layout to record MP4 files and stream your optimized image for any remote user to see clearly.

Key Features & Benefits

- ◆ High-definition signals capture & record, max support 4K with Firmware Upgrade (3840x2610 @30, on 4K recording)
- ◆ Support synchronous signal capture, recording, live streaming, & video on-demand
- ◆ Support up to 5 signal inputs maximum, choosing HDMI or SDI input ports
- ◆ Support standard RTSP & RTMP (H.264) protocol, can support push RTMPS streaming to YouTube, Facebook, or other cloud server
- ◆ Supports Edge, Chrome, Safari, & Firefox browsers to access configuration webpage
- ◆ MP4 file format ensures playback on all media players
- ◆ Integrated with control button on front panel, support one button to start/pause/stop recording, download files, or local playback
- ◆ Front panel USB3.0 port for easy access to download previously recorded content
- ◆ Monitor content live and in playback from two HDMI outputs (with embedded audio) for compatibility with all video monitors
- ◆ Unattended FTP/SFTP file transfer, supports schedule setting via MediaCenter Pro

Front Panel:



No.	Component	Description
1	LCD Screen	Display system info, IP address, statues, etc
2	V1 / V2 / V3 / V4 / V5	Video input statues
3	Record	Start to recording
4	Pause	Pause to recording
5	Stop	Stop to recording
6	Play	Start to playback recorded video
7	Screenshot	Screenshot for recording
8	Download	Download the video to USB storage or external drive
9	Down	Down operate key
10	Up	Up operate key
11	USB3.0	USB 3.0 interface for download video

Back Panel:



No.	Connector	Description
1	SDI IN 1	3G-SDI input
2	HDMI IN 1	HDMI 1.4 input
3	SDI IN 2	3G-SDI input
4	HDMI IN 2	HDMI 1.4 input
5	SDI IN 3	3G-SDI input
6	HDMI IN 3	HDMI 1.4 input
7	SDI IN 4	3G-SDI input
8	HDMI IN 4	HDMI 1.4 input
9	HDMI IN 5	HDMI 1.4 input
10	HDMI OUT 2	HDMI 1.4 output
11	HDMI OUT 1	HDMI 1.4 output

No.	Connector	Description
12	RS232 Control Port	RS232 control port *6
13	Phoenix Interface	1*RS485, 1*Line out, 1*line In and 1*Mic in
14	LINE IN 2	3.5mm Line in
15	MIC IN 2	Unbalanced Mic in
16	LINE OUT	RCA Line out
17	USB	USB 2.0, Connect to Mouse or Keyboard for local playback control
18	Network port	Gigabit Network port
19	RESET	Reset system button
20	DC IN 12V	Power input, DC 12V/5A
21	ON/OFF	Power switch

Specifications:

Model	A5200
Operation System	Linux OS
Input numbers	5 HDMI digital video or 4 SDI digital component video + 1 HDMI digital video
HDMI Input Port 1-5	Support resolution: 720p@50@60, 1080p@25@30@50@60 3840*2160@30 (**with purchase of 4K Firmware Update)
SDI Input Port 1-4	Support resolution: 720p@50@60, 1080p@25@30@50@60
Output numbers	2 HDMI Output
HDMI Output Port 1	1920*1080@50@60 (3840*2160@30 with 4K Firmware Update)
HDMI Output Port 2	1280*720@60 1920*1080@50@60
Audio Input	Mic input: 1*Phoenix or 1*RCA Line input: 1*Phoenix or 1*3.5mm HDMI input 5 interface embedded audio input
Audio Output	Line Out: 1*Phoenix, 1*RCA
Encoding	Video: H.264 High Profile (on 4K recording version) Audio: AAC
Video Bit Rate	1Mbps to 16Mbps
Video Format	Standard MP4
Audio Bit Rate	128Kbps
Audio Sample Rate	48KHz
Management	Webpage UI, Front Panel Button, Director Software Client & Android App
Language	English, Simplified Chinese, Traditional Chinese
Storage	2TB by default, can be upgraded to 8TB maximum (factory—special order)
Power	DC12V, 3A, 60W
Control port	6*RS232, 1* RS485
Dimensions	16.9"x13.2"x1.75", 430mm*335mm*44.5mm (L*W*H)
Weight	8.5KG
Relative Humidity	5% to 85%
Working Temperature	14F to 131F, -10°C to 55°C
Storage Temperature	-4F to 158F, -20°C to 70°C

Special Feature:



Room Drawing & Setup Example:

