Bee3+
All-in-One Video Production System

4K ULTRAHD

The Bee3+ is an all-in-one video production system that is equipped with a 10.1" touchscreen, two HDMI inputs with embedded audio and one HDMI output for local viewing of the recorded content. The Bee3+ supports the recording and streaming of two signals selected from your choice of the 2 hardwired HD inputs and/or 1 IP camera input - all with the ease of touchscreen navigation for managing all your recording and streaming needs. With a wide variety of template layouts, the Bee3+ is a great choice for providing a powerful, portable recording and streaming device for use in Education, Corporate, House of Worship, Public TV or Town Hall applications. Unit is capabale of 4K resolution with optional upgrade.

KEY FEATURES & BENEFITS

10.1" Touchscreen
▸ User friendly touchscreen or web interface makes switching easy between your connected sources or layouts

Audio Support
▸ 3.5mm line-level input or unbalanced MIC input
▸ Built-in attenuation and gain control for perfect sound fidelity

Stream to View Everywhere
▸ Simultaneously live stream to YouTube, Facebook or web browsers locally over RTMP or RTMPS/TS protocol

Integration
▸ Integrates into 3rd Party central control systems

Configurable Hard Drive
▸ Internal 128gb SSD drive
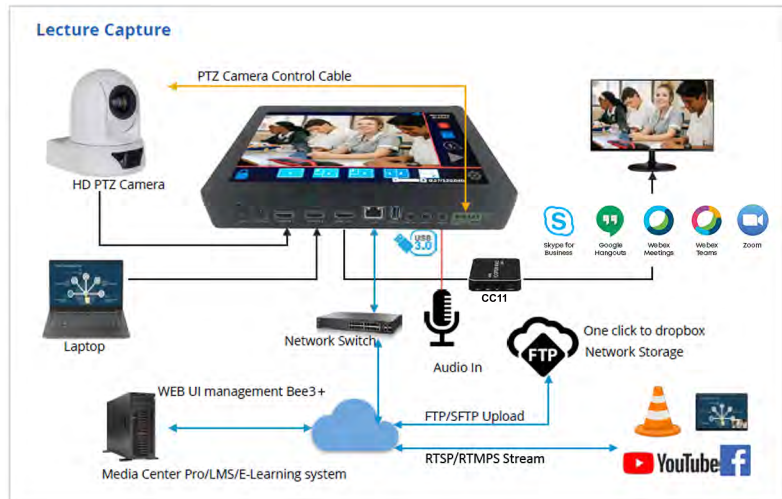▸ Hard drive upgradeable to 1TB SSD or 2TB HDD

Local Video Output
▸ Send your content to a larger confidence monitor through the local HDMI video output
▸ Configure to share all input sources or switched program output

1080p or 4K Recording
▸ Base model supports 1080p HD recording. 4K Firmware upgrade option available

No.	Component	Statement
1	Power Switch	Power on/off
2	Power Input	DC 12V/30W/2.5A
3	HDMI in 1	Video signal input 1
4	HDMI in 2	Video signal input 2
5	HDMI Out	Local Display
6	LAN	RJ45, Network connection
7	USB 3.0	Connect USB for downloading recordings
8	Line Out	Line out when playback
9	MIC In	Unbalanced MIC Input
10	Line In	Stereo 3.5mm TRS line in
11	RS232	RS232 used for 3rd party control (phoenix connector)

SPECIFICATIONS:

Video Inputs	2 x HDMI, RJ45 H.264 RTSP IP Camera	
Audio Inputs	Line in and MIC in, HDMI audio	
Video Output	1x HDMI for video output	
Video Encoding	Codec	H.264
	Bitrate	300 kbps to 16Mbps
	Resolution	User selectable up to 1920 × 1080 | 4K with Upgrade
Video Switching	During live streaming and recording via the touch screen or web UI	
Video Layout	Configureable PIP, POP, Single video	
Encoded Streams	2 simultaneous 1080p streams at 30 fps (with up to 2 Full HD sources)	
Audio Encoding	AAC (sampling @ 48 kHz)	
Network	1 ×1000 Ethernet port (RJ45)	
Storage	Hard disk	128G SSD (upgradeable to 1TB SSD or 2TB HDD)
	USB 3.0	Automatic or manual copy via 1 USB 3.0 ports
Network Storage	FTP	
Recording Formats	MP4	
Control	Web panel, 10.1' touch screen, RS232 APIs	
Dimensions	10.08 W x 6.89 D x 1.46 H (inches): 256 W x 175 D x 37 H (mm)	
Power Consumption	30W	

REACH US

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