Bee 7   BEE70

Bee 7 is REACH's new generation of lecture capture device specialized for the education market. Working together with REACH's Media Center, Bee 7 allows you to view live and play back course videos. Bee 7 is applied on an embedded hardware platform and therefore ensure a high recording quality and a stable performance. In addition, Bee 7 is easy to deploy and convenient to maintain, which is suitable for all types of schools.

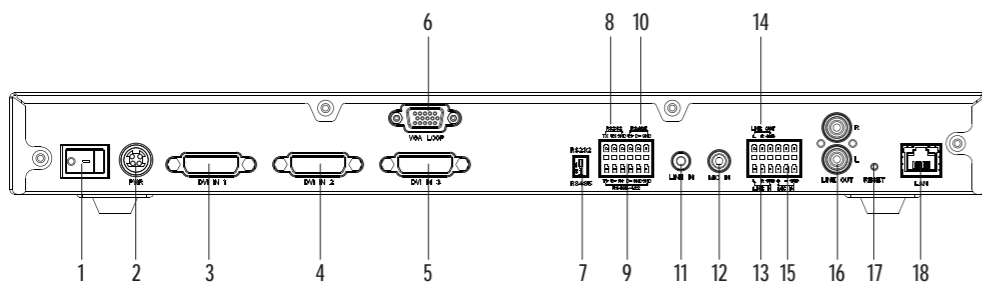## Key Features

▸ **High quality of videos**
Bee 7 support SD and up to 1080P HD video inputs.

▸ **High quality of VGA signals**
Resolution up to 1920 x 1200 and frame rate up to 30fps.

▸ **Easy to start recording**
Supports both scheduled recording and simple control panel one-button recording.

▸ **Free from virus attacks**
The embedded device with non-PC-architecture operates in stable state and impervious to virus attacks.

▸ **Convenient for expansion**
One compact device for one classroom or lecture hall, which allows for convenient expansion.

Interface

1	Power Switch	7	RS232/485 Switch	13	Line In 2
2	Power Input	8	RS232	14	Line Out 1
3	DVI In 1	9	RS485/422	15	Mic In 2 (balanced)
4	DVI In 2	10	RS485	16	Line Out 2
5	DVI In 3	11	Line In 1	17	Reset
6	VGA LOOP	12	Mic In 1 (unbalanced)	18	LAN

Specifications

Capture Options	Video (HD/SD) + Video (HD/SD) + VGA Video (HD/SD) + VGA + VGA Video (HD/SD) + VGA
Video	Input format: HDMI, DVI, RGBHV, YPbPr, CVBS HDMI and YPbPr: 720P@50@60, 1080i@50@60, 1080p@25@30@50@60 CVBS: 480i, 576i (NTSC and PAL) RGBHV resolution: 640x480 up to 1600x1200 DVI: 640x480 up to 1920x1200
Encoding	H.264 HP Frame rate up to 30fps Bitrate from 128Kbps to 4Mbps
VGA	Resolution from 640x480 to 1600x1200 Supports HDMI, VGA and DVI input Supports input from computer, visualizer and electronic whiteboard Encoding: H.264 HP High frame rate up to 30fps Bitrate from 128Kbps to 4Mbps
Audio	Supports balanced and unbalanced audio in; Provides mixing of Mic in and line in
Recording Format	Supports SCORM 1.2 Supports insert copyright picture on videos Supports display static subtitle on videos
Storage	Capacity of 500GB Around 1000 hours recording (depends on bit rate settings)
Management and Operation	Control Panel Web page Bee Keeper Reach Media Center Central Control System (AMX, Crestron, etc.) Supports PTZ camera control
Dimensions	Length: 430mm (16.93") Width: 332mm (13.07") Height: 44.5mm (1.75") 19-inch rack-mountable, 1U height
Environmental	Operating temperature: 0°c~50°c (32°F~122°F) Operating humidity: 5% to 95%
Power	12V/9.2A, 70W