

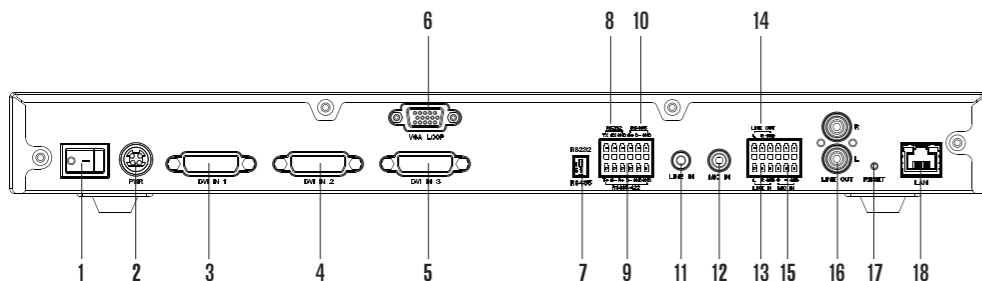
# Bee 7



## Key Features

- ▶ **High quality of videos**  
Captures SD and up to 1080p HD video.
- ▶ **High quality of VGA signals**  
Resolution up to 1920 x 1080 and frame rate up to 30fps.
- ▶ **Convenient to start recording**  
Supports both schedule recording and control panel-based one-key recording.
- ▶ **Free from virus attacks**  
The embedded device with non-PC-architecture operates in stable state and impervious to virus attacks.

## Interface



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



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 ensures 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.

## Specifications



<b>Capture Options</b>	Video (HD/SD) + Video (HD/SD) + VGA Video (HD/SD) + VGA + VGA Video (HD/SD) + VGA
<b>Video (DVI In 1 &amp; DVI In 2)</b>	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: 640×480 to 1920×1080 DVI: 640×480 to 1920×1080
<b>Video Encoding</b>	H.264 HP Frame rate up to 30fps Bitrate from 128Kbps to 4Mbps
<b>VGA(DVI In 3)</b>	Resolution from 640×480 to 1440×900 Supports HDMI, VGA and DVI input Supports input from computer, visualizer and electronic whiteboard
<b>Audio</b>	Supports balanced and unbalanced audio in; Provides mixing of mic in and line in
<b>Recording Format</b>	Supports SCORM 1.2 Supports insert copyright picture on videos Supports display static subtitle on videos
<b>Storage</b>	Capacity of 500GB Around 1000 hours recording (depends on bit rate settings)
<b>Management and Operation</b>	Control Panel Web page Bee Keeper REACH Media Center Central Control System (AMX, Crestron, etc.) Supports PTZ camera control
<b>Dimensions</b>	Length: 430mm (16.93") Width: 332mm (13.07") Height: 44.5mm (1.75") 19-inch rack-mountable, 1U height
<b>Environmental</b>	Operating temperature: 0°C~50°C (32°F~122°F) Operating humidity: 5% to 95%
<b>Power</b>	12V/9.2A, 70W