



**Deliver vivid pictures and clear sounds over IP network.**

## REACH HD Encoder

Digitize and compress HD video or VGA signal for delivery over IP network in the H.264 format. Providing standard SDK to integrate with other standard AV systems.



- **High Definition Video** - 720P/1080i/1080P
- **High Frame VGA Content** - 1 to 30 fps, resolution up to 1400×1050
- **Encoder** - Digitizing and compressing a video signal for delivery over IP network in the H.264 or WMV video format
- **Low Delay** - Deliver video to PC or other devices with sub-second
- **WEB Management Interface** - Support remote management, including bandwidth setting, frame rate setting and software upgrading
- **Bandwidth Control** - Bandwidth range from 384kbps to 4mbps

Get the most from your investment. For more information and support please visit [www.szreach.com](http://www.szreach.com)

### Management

Web interface  
 Reach Encoder Manager  
 Reach Multimedia Recording & Streaming Server

### Definition

720P  
 1080i  
 1080P  
 VGA from 640×480 to 1400×1050

### Frame Rate

1 to 30 fps

### Audio Sampling Rate

44.1K  
 48K  
 96K

### Encoding

Video encoding: H.264/WMV HD  
 Audio encoding: WMA/AAC

### Bandwidth

384kbps to 4mbps (adjustable)

### Related Products

**Multimedia Recording and Streaming Server:**  
 Doing recording and streaming function for signals  
**VGA Encoder:** Capture and encode VGA signal  
**Reach Set-Top Box:** Hardware decoder, receive live stream and play on-demand files from server

### Interface

Video/VGA Input: DVI-I  
 VGA Out: 15-pin D  
 Audio Input: MIC/line  
 Network interface: 10/100M (RJ45)  
 Control interface: RS232 (reserved)

### Physical Dimensions

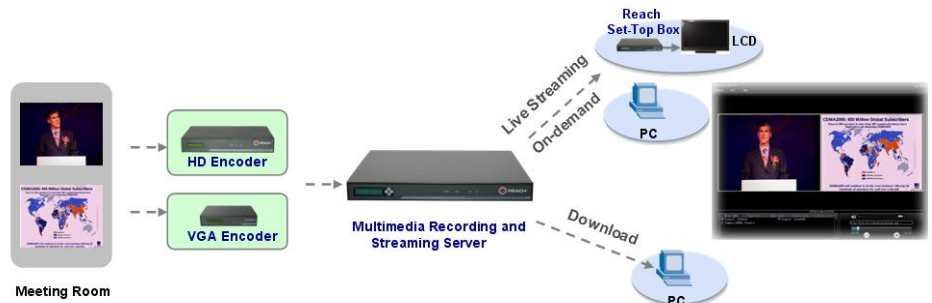
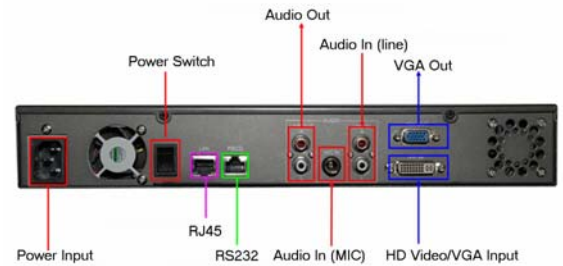
Length: 330mm  
 Width: 250mm  
 Height: 52mm

### Power

100–240VAC, 50–60Hz, 100W

### Environment Data

Operating temperature: 0° C to 50° C  
 Relative humidity: 5% to 95%  
 Storage and transport temperature: -20° C to 80° C



All specifications subject to change without notice, system specifics may vary. For more information and support please visit [www.szreach.com](http://www.szreach.com)