

Model: CL4000 Pro



To keep updated on mobile web

CL4000 Pro (Front)



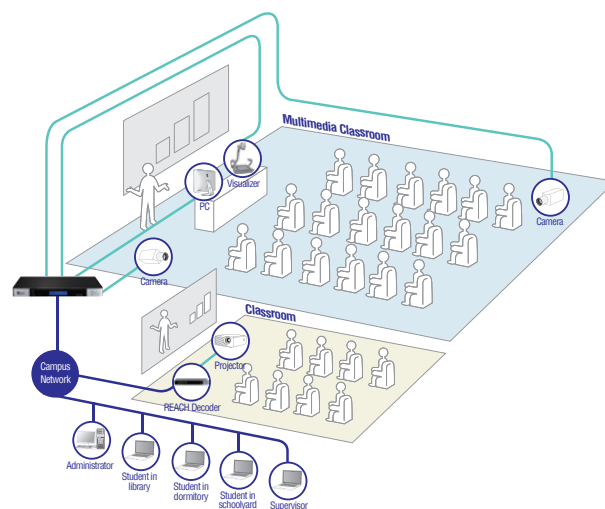
CL4000 Pro (Rear)



TALK TRACK

REACH CL4000 Pro is a powerful purpose-built device for supporting maximum 4 signals recording and streaming. CL4000 Pro has completed signal capture, recording and streaming functions. With optional signal capture module inside, clients can choose different models from 1 to 4 HD/SD/VGA signals processing in this box. Characterized by multi-signal input and powerful capability, CL4000 Pro is suitable for hospitals, schools, cooperates and governments use.

CL4000 Pro is the upgraded version of the previous CL4000 which has Beyonsys and Powolive version separately, the Pro version integrates two version features together, and shifts Silverlight to Flash, to support all kinds of web browser.



KEY FEATURES & BENEFITS

• New web page management

Homepage for common users to view live streaming and VOD, back end page for administrators and operators to do configuration, management and maintenance.

• Live streaming & VOD

Deliver stream to 10 clients, can be upgraded to 30 at maximum.

• Mobile device to playback

Supports HTML5, user can watch VOD file on mobile devices.

• Low latency

The latency of live stream is less than 0.5s via ReachPlayer.

• Dual streaming supported

Support both high quality and low quality streaming on Live streaming and VOD.

• Multi browsers supported

Supports IE, Chrome, Safari and Firefox browser to access webpage to do configuration, view live streaming or playback via Flash player.

• MP4 file format

Each signal will be recorded as one MP4 video, and each video will be embedded with audio.

• Linux OS, dedicated hardware, it is more stable than Windows OS.

• Supports set up a schedule recording, based on day, week or month to start recording automatically.

• Can be connected with 3rd party FTP server and network storage to extend storage space.



Specifications:

Model	CL4000 Pro
Operation System	Linux OS
Supported Module	SD Module VGA Module DVI Module SDI Module
SD Module	NTSC/PAL, CIF/4CIF Bit Rate: 256Kbps ~ 4000Kbps Frame Rate: 1 ~ 30 fps Rate Mode: CBR
VGA Module	Bit Rate: 256Kbps ~ 4000Kbps Frame Rate: 1 ~ 30 fps Rate Mode: CBR Digital VGA: 800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x900, 1280x1024, 1366x768, 1400x1050, 1440x900, 1600x1200, 1920x1080, 1920x1200 Analog VGA: 800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x900, 1280x1024, 1366x768, 1400x1050, 1440x900, 1600x1200, 1920x1080
DVI Module	Bit Rate: 128Kbps ~ 10000Kbps Frame Rate: 1 ~ 30 fps Rate Mode: CBR Input signal format: DVI-D, HDMI, YPbPr Input Resolution: 1280x720P@50@60 1920x1080i@50@60, 1920x1080P@25@30@50@60 1920x1200
SDI Module	SDI Module Bit Rate: 256Kbps ~ 10000Kbps Frame Rate: 1 ~ 30 fps Rate Mode: CBR Input Resolution: 1280x720P@50@60 1920x1080i@50@60, 1920x1080P@50@60
Management	Webpage
Video Encoding	H.264 High Profile
Audio Encoding	AAC
Audio Bit Rate	64Kbps, 128Kbps
Audio Sample Rate	44.1KHz
File Format	MP4 file folder(MP4 video with audio for each signal)
Language	English, Simplified Chinese, Traditional Chinese
Storage	1TB
Power	DC12V, 9.2A, 55W
Dimensions	430mm*373mm*44.5mm (L*W*H)
Relative Humidity	5% to 95%
Working Temperature	-20C to 60C
Storage Temperature	-40C to 80C

Front Panel:



- | | |
|------------------|------------------------|
| 1. Power LED | 6. ScreenShots |
| 2. Hard disk LED | 7. Mute button |
| 3. Network LED | 8. Start record button |
| 4. Status LED | 9. Pause record button |
| 5. LCD | 10. Stop record button |

Rear Panel:



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|---------------------------|------------------------------------|
| 1. Power switch | 7. MIC interface |
| 2. Power interface | 8. 2 USB ports, Reserved |
| 3. RS232 serial port | 9. Interface position of Module 1 |
| 4. Network interface | 10. Interface position of Module 2 |
| 5. Audio input interface | 11. Interface position of Module 3 |
| 6. Audio output interface | 12. Interface position of Module 4 |

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