Reach Product Directory

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REACH

REACH

Visual information recording and streaming

About Reach

Shenzhen Reach Software Technology Co. Ltd, founded in 2003, a national high-tech enterprise, aims to provide the most advanced products and compressive solutions involving the information recording and streaming system in the fields of Education, Training, Healthcare and Video conference Etc.

- Live streaming all the information, including the audio and video signals, as well as the computer screen signals synchronously, clearly and smoothly without the restriction of location and place.
- Recording the media information which can be replayed anytime anywhere.
- Based on IP network, more convenient to receive the signals.
- Friendly user interface, easy to be operated by common staff.
- Special hardware platform, embedded operation system, high stability and reliability, easy maintenance

REACH is trying its best to make customers realize their full potential and maximizing profit without any restriction, and be more competitive in fierce economy battle.

Media Casper CL200

REACH Media Casper (CL200) is a purpose-built recording and streaming device for single room or portable use. Media Casper is with completed signal capture, recording and streaming functions. Characterized by compact size and portability, and designed for today's multimedia education and business presentation, Media Casper can record and stream what the presenter's say and show. Combining clear audio, video and presentation content, it helps clients to represent the scene.

Key features

Live streaming *– Deliver up to 5 unicast streams to clients in sub-second, support multicast.*
Synchronously recording *– Record audio, video and VGA directly on the application.*
Play on-demand *–5 concurrent users for video on demand.*
File archive *– Media file save in Media Casper, available to transfer files to FTP server.*
Separated stream layout *– Separately enlarge video or presentation window of playing layout*

Specifications:

Management
Web interface
Central control system (AMX, CRESTRON ect.)
Front panel (One Button Recording)
REACH MP

Encoding
Video encoding: WMV3/H.264
Audio encoding: WMA/AAC

Multi-record Mode
1×SD Video + 1×Stereo Audio
1×VGA + 1×Stereo Audio
1×SD Video + 1×VGA + 1×Stereo Audio

Resolution
Video: CIF/D1 (NTSC and PAL)
VGA: Up to 1400×1050

Fame rate
Video: 25/30 f/s
VGA: 10 f/s

Streaming
Unicast
Multicast

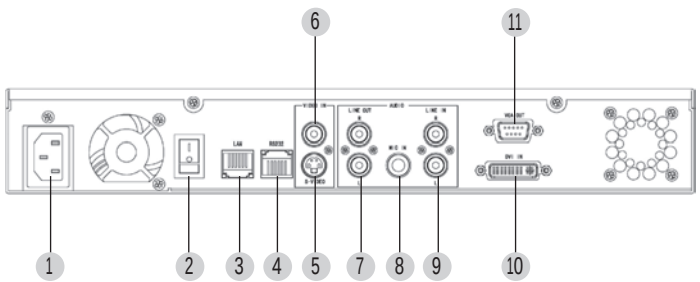
Storage and File Management
Storage capability of 500G
Network storage support (FTP)

Physical Dimensions
Length: 350mm
Width: 270mm
Height: 52mm

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

Power
100–240VAC, 50–60Hz, 100W

INTERFACE



1 Power Input
2 Power Switch
3 LAN
4 RS232
5 S-Video In
6 Composite Video In
7 Line Out
8 MIC In
9 Line In
10 DVI-I In
11 VGA Out

Media Casper CL1100

REACH Media Casper (CL1100) is a purpose-built recording and streaming device for single room and portable use. Media Casper is with completed signal capture, recording and streaming functions. Characterized by compact size and portability, and designed for today's multimedia education and business presentation, Media Casper can record and stream what the presenter's say and show. Combining clear audio, video and high frame rate presentation content, it helps clients to represent the scene.

Key features

Live streaming *– Deliver up to 5 unicast streams to clients in sub-second, support multicast.*
Synchronously recording *– Record audio, video and VGA directly on the application.*
Play on-demand *– 5 concurrent users for video on demand.*
File archive *– Media file save in Media Casper, available to transfer files to the FTP server.*
Push *– Support push media stream to Windows Media Server*

Specifications:

Management
Web interface
Central control system (AMX, CRESTRON ect.)
Front panel (One Button Recording)
Reach MP

Encoding
Video encoding: WMV3/H.264
Audio encoding: WMA/AAC

Multi-record Mode
1×SD Video + 1×Stereo Audio
1×HD Video + 1×Stereo Audio
1×VGA + 1×Stereo Audio
1×SD Video + 1×VGA + 1×Stereo Audio
1×SD Video + 1×HD Video + 1×Stereo Audio
Picture-In-Picture/Picture-Outside-Picture

Resolution
Video: CIF/D1, 720P/1080i/1080P, NTSL,PAL
VGA: Up to 1400×1050

Fame rate
Video: 25/30 f/s
VGA: 30 f/s

Streaming
Unicast
Multicast

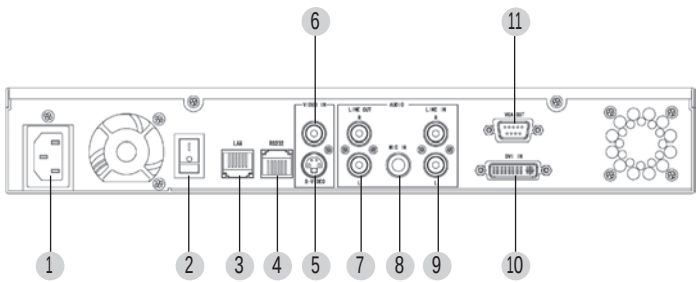
Storage and File Management
Storage capability of 500G
Network storage support (FTP)

Physical Dimensions
Length: 350mm
Width: 270mm
Height: 52mm

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

Power
100–240VAC, 50–60Hz, 100W

INTERFACE



1 Power Input
2 Power Switch
3 LAN
4 RS232
5 S-Video In
6 Composite Video In
7 Line Out
8 MIC In
9 Line In
10 DVI-I In
11 VGA Out

Media Casper CL210

REACH Media Casper (CL210) is a purpose-built recording and streaming device for single room or portable use. Driven by remote control and with local playback function, Media Casper is with completed signal capture, recording and streaming functions. Characterized by compact size and portability, and designed for today's multimedia education and business presentation, Media Casper can record and stream what the presenter's say and show. Combining clear audio, video and presentation content, it helps clients to represent the scene.

Key features

Synchronously recording *– Record audio, video and VGA directly on the application.*
Live streaming and play on-demand *– 5 concurrent users for live stream and play on-demand.*
File archive *– Media file save in Media Casper.*
Separated stream layout *– Separately enlarge video or presentation window of playing layout*
Local playback *– Local playback directly to TV.*

Specifications:

Management
Remote control
Web interface
CCS (AMX, CRESTRON ect.)
REACH MP

Encoding
Video encoding: H.264
Audio encoding: AAC

Multi-record Mode
1×SD Video + 1×Stereo Audio
1×VGA + 1×Stereo Audio
1×SD Video + 1×VGA + 1×Stereo Audio

Resolution
Video: D1 (NTSC and PAL)
VGA: Up to 1280×1024

Fame rate
Video: 25/30 f/s
VGA: 5 f/s

Streaming
Unicast
Multicast

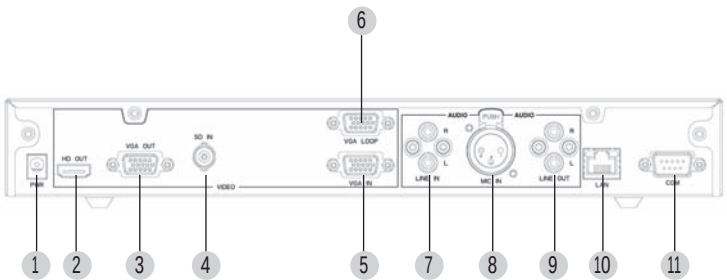
Storage and File Management
Storage capability of 500G

Physical Dimensions
Length: 330mm
Width: 290mm
Height: 44.5mm

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

Power
DC 12V/3A, 10W

INTERFACE



1 Power Input
2 HDMI Out
3 VGA Out
4 Composite Video In (BNC)
5 VGA In
6 VGA Loop Out
7 Line In
8 MIC In (XLR)
9 Line Out
10 LAN
11 COM (RS232)

Media Casper
CL1210

REACH Media Casper (CL1210) is a purpose-built recording and streaming device for single room or portable use. Driven by remote control and with local playback function, Media Casper is with completed signal capture, recording and streaming functions. Characterized by compact size and portability, and designed for today's multimedia education and business presentation, Media Casper can record and stream what the presenter's say and show. Combining clear audio, HD video and presentation content, it helps clients to represent the scene.

Key features

Synchronously recording *– Record audio, video and VGA directly on the application.*
Live streaming and play on-demand *– 5 concurrent users for live stream and play on-demand.*
File archive *– Media file save in Media Casper.*
Separated stream layout *– Separately enlarge video or presentation window of playing layout*
Local playback *– Local playback directly to TV.*

Specifications:

Management
Remote control
Web interface
CCS (AMX, CRESTRON ect.)
REACH MP

Encoding
Video encoding: H.264
Audio encoding: AAC

Multi-record Mode
1×HD Video + 1×Stereo Audio
1×VGA + 1×Stereo Audio
1×HD Video + 1×VGA + 1×Sereo Audio

Resolution
Video: 720P (NTSC and PAL)
VGA: Up to 1280×1024

Fame rate
Video: 25/30 f/s
VGA: 5 f/s

Streaming
Unicast
Multicast

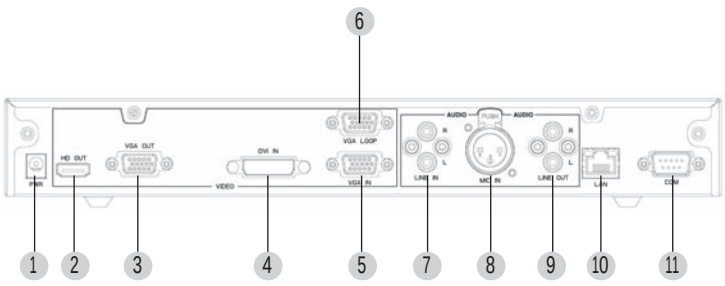
Storage and File Management
Storage capability of 500G

Physical Dimensions
Length: 330mm
Width: 290mm
Height: 44.5mm

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

Power
DC 12V/3A, 10W

INTERFACE



1 Power Input
2 HDMI Out
3 VGA Out
4 DVI-I In
5 VGA In
6 VGA Loop Out
7 Line In
8 MIC In (XLR)
9 Line Out
10 LAN
11 COM (RS232)

Media Master

REACH Media Master is a powerful purpose-built for more than 2 signals recording and streaming device. Media Master is with completed signal capture, recording and streaming functions. With selectable signal capture module inside, up to 4 HD video/VGA signals or 6 SD video signals can be processed in this box. Characterized by multi-signal input and powerful capability, Media Master is suitable for hospitals, schools, cooperates and governments use. Media Master is capable of recording and streaming for Telepresence.

Key features

4 HD 6 SD videos *– Maximum 4 HD video/VGA or 6 SD video signal processing*
Live streaming *– Deliver to 10 unicast streams to clients in sub-second, support multicast.*
Synchronously recording *– Record audio, video and VGA directly on the application.*
Play on-demand *– 10 concurrent users for video on demand.*
File archive *– Media file save in Media Master, available to transfer files to FTP server.*
Local decoding *– Playback locally (optional module)*

Specifications:

Management
Web interface
Central control system (AMX, CRESTRON ect.)
Front panel (One Button Recording)

Video Definition
CIF, 4CIF, 480I, 576I, 720P
1080i, 1080P, NTSC and PAL

VGA Resolution
640×480, 800×600, 1024×768
1280×720, 1280×768, 1280×800
1280×960, 1280×1024, 1366×768
1400×1050, 1440×900, 1600×1200

Storage and File Management
Hard disc inside, capability up to 2T
FTP function
File authorization to different user

Encoding
Video encoding: H.264
Audio encoding: AAC

Frame Rate
1 to 60 fps

Audio Sampling Rate
16K, 32K, 44.1K, 48K

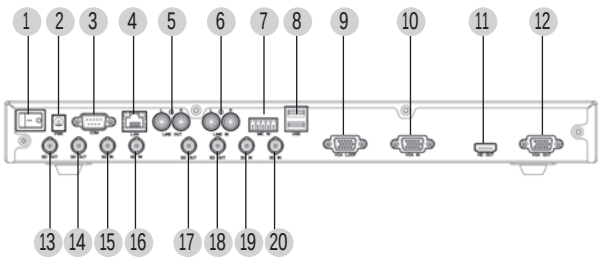
Bandwidth Control
VBR
CBR

Physical Dimensions
Length: 430mm
Width: 373mm
Height: 45mm
19'' rack-mountable, 1U height

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

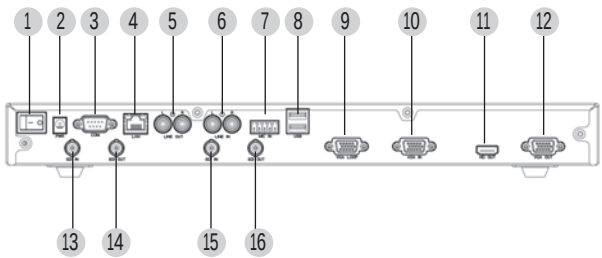
Power
100–240VAC, 50–60Hz, 100W

INTERFACE



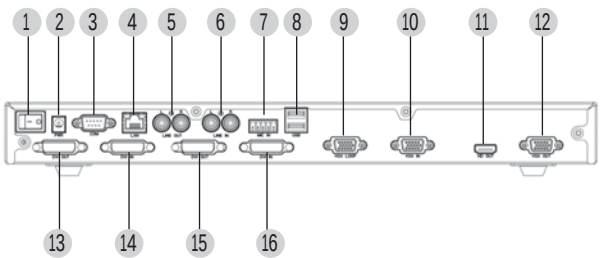
(4 SD + 1 VGA + Decoding)

1	Power Switch	8	USB × 2	15	Composite Video In 1
2	Power In	9	VGA Loop Out	16	Composite Video In 2
3	COM (RS232)	10	VGA In	17	Composite Video Out 3
4	LAN	11	HDMI Out	18	Composite Video Out 4
5	Line Out	12	VGA Out	19	Composite Video In 3
6	Line In	13	Composite Video Out 1	20	Composite Video In 4
7	MIC In	14	Composite Video Out 2		



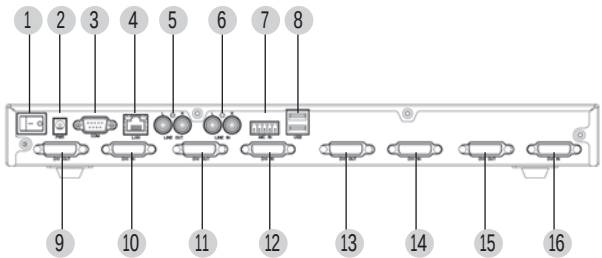
(2 HD SDI + 1 VGA + Decoding)

1	Power Switch	7	MIC In	13	SDI In 1
2	Power In	8	USB × 2	14	SDI Out 1
3	COM (RS232)	9	VGA Loop Out	15	SDI In 2
4	LAN	10	VGA In	16	SDI Out 2
5	Line Out	11	HDMI Out		
6	Line In	12	VGA Out		



(2 DVI-I + 1 VGA + Decoding)

1	Power Switch	7	MIC In	13	DVI-I Out 1
2	Power In	8	USB × 2	14	DVI-I In 1
3	COM (RS232)	9	VGA Loop Out	15	DVI-I Out 2
4	LAN	10	VGA In	16	DVI-I In 2
5	Line Out	11	HDMI Out		
6	Line In	12	VGA Out		



(4 DVI-I)

1	Power Switch	7	MIC In	13	DVI-I Out 3
2	Power In	8	USB × 2	14	DVI-I In 3
3	COM (RS232)	9	DVI-I Out 1	15	DVI-I Out 4
4	LAN	10	DVI-I In 1	16	DVI-I In 4
5	Line Out	11	DVI-I Out 2		
6	Line In	12	DVI-I In 2		

SD Encoder
ENC110

REACH SD Encoder is used for sd video and audio capturing. Utilizing SD Encoder, picture from camera, DVD and other SD video output devices can be delivered over IP network, together with stereo audio. With encoding of H.264, SD Encoder provides high quality pictures, and lower bandwidth occupying.

Key features

Encoding *– Digitize video signal for delivery over IP network, with encoding of H.264.*
High quality pictures *– 30 fps clear pictures encoding of video signal.*
Low Delay *– Deliver video to clients in sub-second.*
Support camera remote control.

Specifications:

Management
Web interface
EncoderManager

Definition
CIF
4CIF
NTSC and PAL

Encoding
Video encoding: H.264
Audio encoding: AAC

Frame Rate
1 to 30 fps

Audio Sampling Rate
16K
32K
44.1K
48K

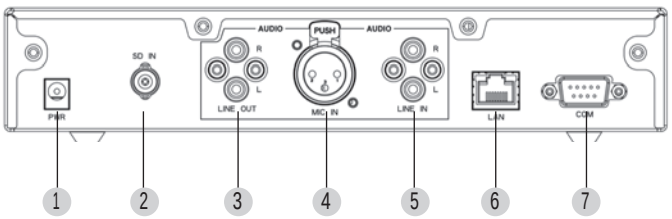
Bandwidth Control
128kbps to 4mbps
VBR
CBR

Physical Dimensions
Length: 240mm
Width: 170mm
Height: 44.5mm

Environment Data
Operating temperature: -20° C to 60° C
Relative humidity: 5% to 95%
Storage and transport temperature: -20° C to 80° C

Power
DC 12V/3A, 8W

INTERFACE



1 Power Input
2 Composite Video in (BNC)
3 Line Out
4 MIC In (XLR)
5 Line In
6 LAN
7 COM (RS232)

HD Encoder
ENC1200

REACH HD Encoder is used for high-definition video signal capturing. It supports 720P/1080i/1080P HD signals input. With H.264 encoding, HD Encoder provides clear pictures in low bandwidth transferring. Adapting high-performance DSP chip make HD Encoder with high stability and reliability.

Key features

Encoding *– Digitize HD video signal for delivery over IP network, with encoding of H.264.*

High quality pictures *– Up to 60fps encoding of HD video signal 720P/1080i/1080P, or 30 fps VGA signal.*

Low Delay *– Deliver signals to clients in sub-second.*

Support camera remote control.

Specifications:

Management
Web interface
EncoderManager

SDI Input
480I
576I
1280×720P@50@60
1920×1080I@50@60
1920×1080P@25@30

DVI-I Input
480I
576I
1280×720P@50@60
1920×1080I@50@60
1920×1080P@25@30@50@60

DVI-VGA Input
640×480@60@72@75@85
640×480@60@72@75@85
800×600@60@72@75@85
1024×768@60@70@75@85
1280×720@60
1280×768@60
1280×800@60
1280×960@60
1280×1024@60@75
1366×768@60
1400×1050@60
1440×900@60
1600×1200@60

Frame Rate
1 to 60 fps

Audio Sampling Rate
44.1K
48K

Encoding
Video: H.264
Audio: AAC

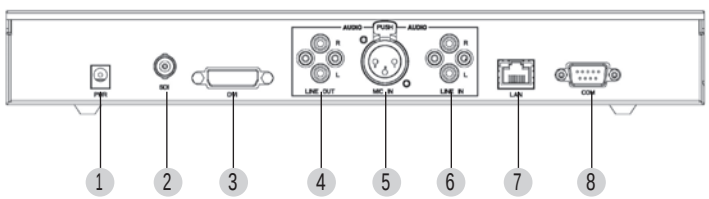
Bandwidth Control
128kbps to 20mbps
VBR
CBR

Physical Dimensions
Length: 350mm
Width: 219mm
Height: 44.5mm

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

Power
DC 12V/3A, 10W

INTERFACE



1 Power Input
2 SDI In
3 DVI-I In
4 Line Out
5 MIC In (XLR)
6 Line In
7 LAN
8 COM (RS232)

VGA Encoder
ENC120

Reach VGA Encoder is used for VGA signal capturing. Utilizing REACH VGA Encoder, your presentation content from PC, electronic board, document camera and other VGA output devices, can be delivered over IP address. It makes your VGA content no long be bounded by place. With encoding of H.264, VGA encoder provides you with high quality picture, and lower bandwidth occupying. As well as presentation graphic, the audio will be delivered synchronously.

Key features

Encoding *– Digitize VGA signal for delivery over IP network, with encoding of H.264.*
High quality pictures *– 30 fps encoding of maximum VGA signal 1400 x 1050.*
Low Delay *– Deliver video to clients in sub-second.*
Snapshot index *– Generate PowerPoint slides snapshot for media file index automatically.*

Specifications:

Management
Web interface
EncoderManager

VGA Input
640×480
800×600
1024×768
1280×720
1280×768
1280×800
1280×900
1280×960
1280×1024
1366×768
1400×1050
1440×900

Frame Rate
1 to 30 fps

Audio Sampling Rate
16K
32K
44.1K
48K

Encoding
Video: H.264
Audio: AAC

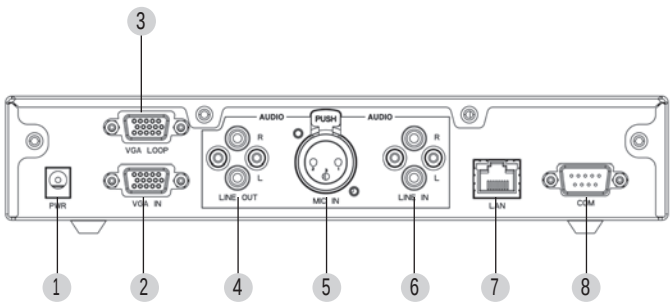
Bandwidth Control
128kbps to 4mbps
VBR
CBR

Physical Dimensions
Length: 240mm
Width: 170mm
Height: 44.5mm

Environment Data
Operating temperature: -20° C to 60° C
Relative humidity: 5% to 95%
Storage and transport temperature: -20° C to 80° C

Power
DC 12V/3A, 10W

INTERFACE



1 Power Input
2 VGA In
3 VGA Loop Out
4 Line Out
5 MIC In (XLR)
6 Line In
7 LAN
8 COM (RS232)

MRS Server

REACH MRS Server is part of MRS System, receiving streams from encoders, is responsible for recording and streaming functions. Adapting special hardware and embedded system, makes it stable, efficient and secure.

MRS Server is a powerful equipment, it acts as a central part of the MRS System. Functions of this equipment include live streaming, play on-demand, file archive, synchronously recording, user management. With user friendly web page interface and compatibility with Central Control System, it's easy to configure and use.

Key features

Live streaming *– Deliver up to 200 unicast live streams to clients in sub-second, support multicast.*
Play on-demand *– Support up 200 concurrent users for video on-demand*
Synchronously recoding *– Record audio, and up to 6 video/VGA signals synchronously in one event.*
File archive *– Media file save in MRS Server with searchable list, available to transfer files to other server with FTP function.*
User management *– Users are managed by groups and given different authorities.*
Online Editing *– Media files online editing (some models)*

Specifications:

Management
Web interface
Central control system (AMX, CRESTRON ect.)
Front panel (One Button Recording)
Reach MP

Storage and File Management
Hard disc inside, capability up to 2T
FTP function
File authorization to different user

Online Editing
Cut
Merge
Add snapshot index
Add opening/ending

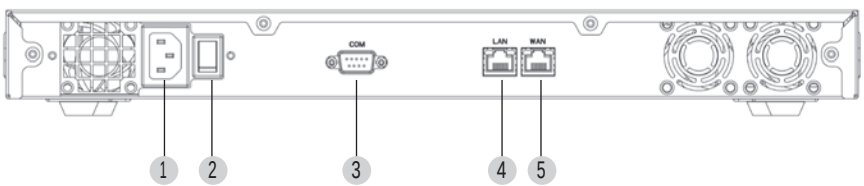
User Management
Administrator, Operator, Common user, Guest 4 different levels user
Common user can be classed to different groups

Physical Dimensions
Length: 430mm
Width: 373mm
Height: 45mm
19'' rack-mountable, 1U height

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

Power
100–240VAC, 50–60Hz, 100W

INTERFACE



1 Power Input
2 Power Switch
3 COM (RS232)
4 LAN
5 WAN

HD Decoder
DEC1000

REACH's HD Decoder is a hardware decoding device for REACH MRS System. Via IP network, receiving live stream and play on-demand media files from REACH server are the main function of HD Decoder. Driven by remote, it directly connects with TV, LCD, plasma, projector and other displays.

Key features

Receive live stream *– Receive live stream from REACH server, and show on displays in sub-second.*

Play on-demand *– Via IP network playback recorded files from REACH server.*

Specifications:

Operation
Remote control

Output Resolution
1024 × 768
1280 × 720
1280 × 1024
1920 × 1080

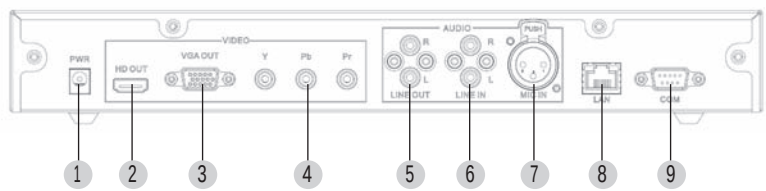
Decoding
Video decoding: H.264
Audio decoding: AAC

Physical Dimensions
Length: 330mm
Width: 230mm
Height: 44.5mm

Power
DC12V /3A, 10W

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

INTERFACE



1 Power Input
2 HDMI Out
3 VGA Out
4 Component Out
5 Line Out
6 Line In
7 MIC In (XLR)
8 LAN
9 COM (RS232)

Media Commander

REACH Media Commander is a powerful recording and streaming device for multi HD signals input. Especially like Video Wall recording and streaming solution, Media Commander is with completed signal capture, recording and streaming functions. With selectable signal capture module inside, up to 12 HD video/VGA signals can be processed in one unit, and support cascading to process more signals. Characterized by multi-signal input and powerful capability, Media Commander can be widely used in commercial and governmental fields.

Key features

12 HD videos/VGA *– Maximum 12 HD videos/VGA signal processing in one unit, support cascading.*
Synchronously recording *– Record audio, video and VGA directly on the application.*
Screen to screen playback *– Playback recorded media on Video Wall by screen to screen.*
Live streaming *– Deliver to 10 unicast streams to PC clients in sub-second, support multicast.*
Play on-demand *– 10 concurrent PC users for video on-demand.*
File archive *– Media file save in Media Commander, available to transfer files to FTP server.*

Specifications:

Management
Web interface

Video Definition
720P
1080i
1080P
NTSC and PAL

VGA Resolution
640X480
800X600
1024×768
1280×1024
1400×1050
1600×1200

Storage and File Management
Hard disc inside, capability up to 2T
Network storage
FTP function

Encoding
Video encoding: H.264
Audio encoding: AAC

Frame Rate
1 to 30 fps

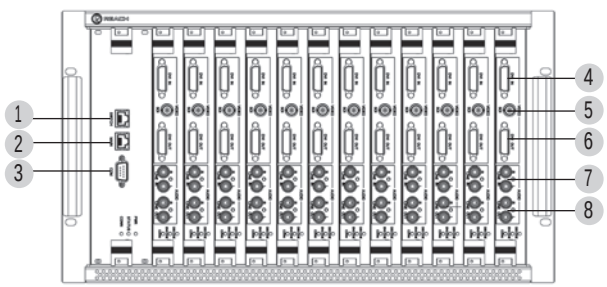
Bandwidth Control
2mbps to 8mbps for each card
VBR
CBR

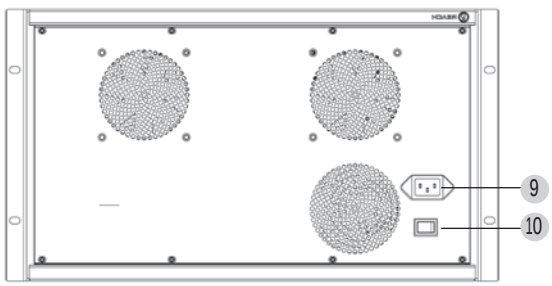
Physical Dimensions
Length: 430mm
Width: 455mm
Height: 270mm
19'' rack-mountable, 6U height

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

Power
100–240VAC, 50–60Hz, 200W

INTERFACE





1 LAN 2
2 LAN 1
3 COM (RS232)
4 DVI-I In
5 SDI In
6 DVI Out
7 Line In
8 Line Out
9 Power In
10 Power Switch

HD Camera
HD700

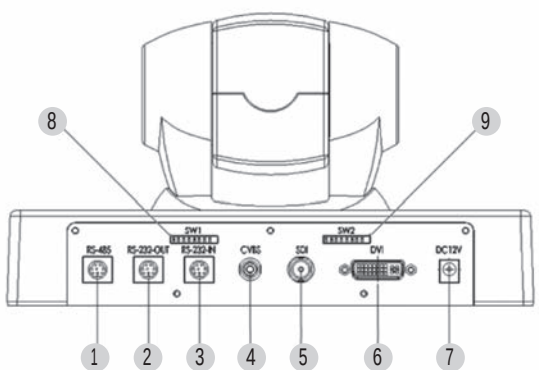
Capture Scenes in High-Definition

This High-Definition, Pan/Tile/Zoom(PTZ) HD700 Type Colour Video Camera Brings the HD Scenes to your life. This unique camera is equipped with a DVI-I interface designed to maximize high video quality displays and is capable of displaying both digital and analog signals (output is selectable from Y/Pb/Pr, HDMI, DVI-D, VGA, RGBHV and HD SDI etc.).

Specifications:

Item	Specifications
Image sensor	1/2.7" HD CMOS sensor
Effective pixels	Two million
Signal system	HD:1080p30,1080p25,1080i/60,1080i/50, 720p/60,720p/50,720p/30,720p/25 SD:NTSC,PAL
Shutter speed	1/2 - 1/10000s
Minimum illumination	12Lx(50IRE, F1.6)
Horizontal viewing angle	8°(tele) to 55.2°(wide) at HD signal output
Lens	18x Optical + 4x Digital
S/N Ratio	≥50dB
Focus system	Auto/Manual
White balance	Auto/Indoor/Outdoor/One push auto/ Manual
Backlight Compensation	On/Off
Pan/Tilt	Pan:±150°(0.1°-200°/s) Tilt:-30-90°(0.1°-150°/s)
Position preset	128 positions
Video Output	HD:HD-SDI,DVI-I(is selectable from Y/Pb/Pr, HDMI, DVI-D, VGA, RGBHV) SD:VBS
Control Protocol	PELCO-D,PELCO-P,VISCA
Control Interface	RS-485/422,RS-232
Address	0-255
Temperature	Operating temperature:0°C-+50°C, Storage temperature: -20°C-+70°C
Power requirements	12VDC
Power consumption	<10W
Dimensions	260(D)×160(W)×140(H) mm

INTERFACE



1 RS-485/RS-422
2 RS-232 out
3 RS-232 in
4 Composite video out
5 HD SDI
6 DVI-I
7 Power in
8 Switch 1
9 Switch 2

SD Camera
SD300

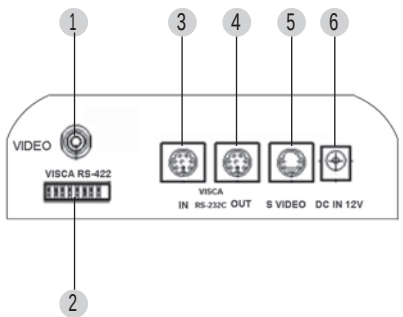
Capture Scenes with good quality

This sd, Pan/Tile/Zoom(PTZ) colour video camera brings the good quality scenes to your life, captures good quality pictures and transfers real scenes for you.

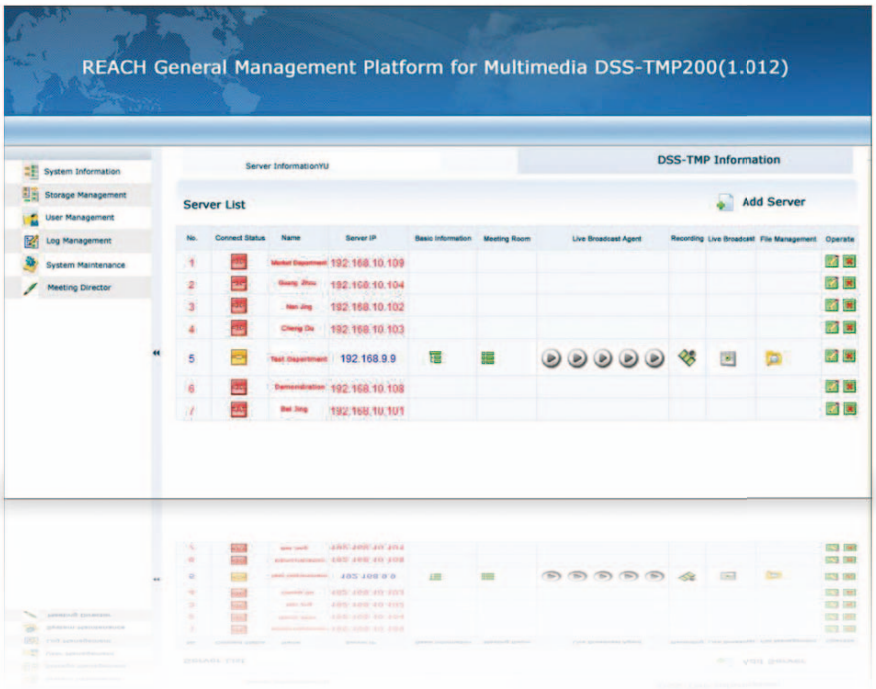
Specifications:

Item	Specifications
Image sensor	1/4" SONY CCD sensor
Signal system	SD:NTSC,PAL
Shutter speed	1/50 - 1/10000s
Minimum illumination	1.0Lux
Horizontal resolution	540TVL
Lens	10x Optical + 10x Digital
S/N Ratio	≥50dB
Focus system	Auto
White balance	Auto/Manual
Backlight Compensation	On/Off
Pan/Tilt	Pan: 360°(0°-280°/s) Tilt: 240°(0°-100°/s)
Position preset	64 positions
Video Output	S VIDEO, VBS
Control Protocol	VISCA
Control Interface	RS-422,RS-232
Temperature and humidity	Operating temperature:0°C+60°C, Storage temperature: -20°C~+70°C, 0~95% RH
Power requirements	12VDC, 1.2A
Dimensions	124(D)×120(W)×145(H) mm

INTERFACE



1 Composite Video Out
2 RS-422
3 RS-232 In
4 RS-232 Out
5 S Video Out
6 Power Input



MP

REACH MP (Management Platform) is a new generation multimedia management system. It's shaped for applications of REACH servers under large scale networking.

Functions of streaming for large scale clients, media files backup and intelligent director enhance capability of REACH servers. Providing central management for multiple REACH servers, MP brings much more conveniences for operator to do resources management. In addition, as a unified interface, it is easier for clients to access media resources in different REACH servers.

Key features

Central management– *Provides a sample way to central configure and maintenance to REACH servers.*
Expand number client *– Up to 1000 additional concurrent unicast users can be add. Users receive streams from MP.*
Media file backup *– Backup files from REACH server, and archive the files.*
User management *– Users are managed by groups and given different authorities.*

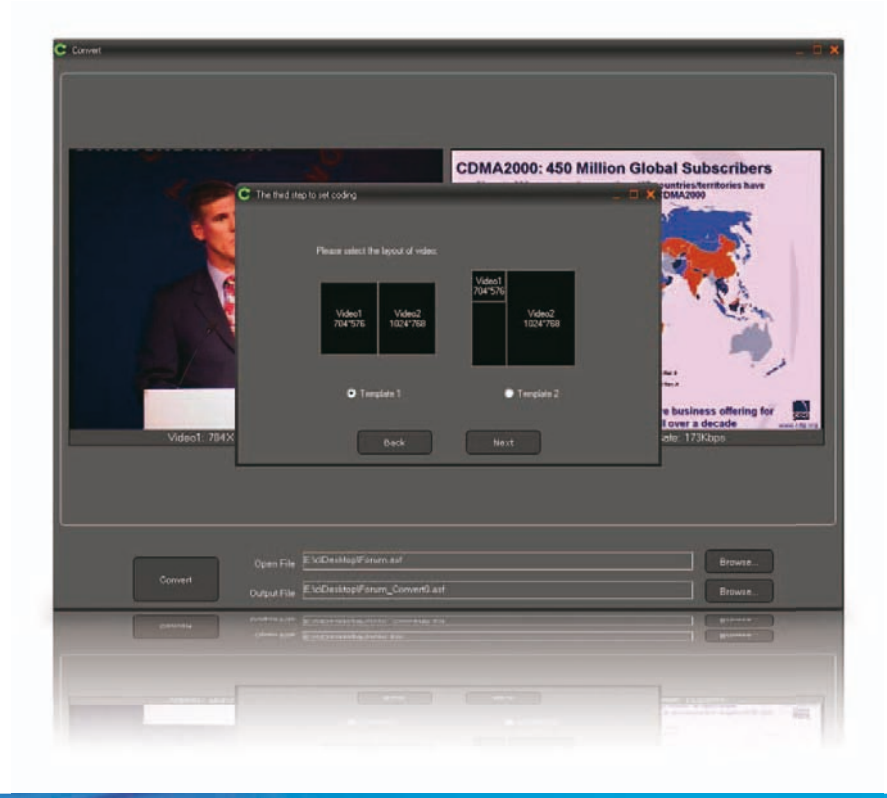
EncoderManager

Catching video and audio signals from REACH encoders, EncoderManager can monitor all signals from SD Encoder, VGA Encoder, and HD Encoder on site. Also EncoderManager helps the IT person to central manage REACH encoders all over IP networking.

Key features

Monitoring *– Let supervisor or administrator knows what is going on in classroom, training room or operating room.*

Central management *– Configure and maintenance to all REACH encoders with this software.*



Editor

Cutting part of the recorded file, adding opening and ending, transcoding file to FLV and WMV format are the functions of this software.

Key features

Cutting *– Cut part you don't need of the recorded file, leaf only necessary information*

Merging *– Merge recorded files in one file, make it more convenient for client to playback. And add opening and ending pictures to embellish the files.*

Transcoding *– Transcode media file to FLV and WMV format, users can use it for other purpose.*

Visual Signal Recording and Streaming

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