LIVE STREAMING, BROADCASTING & RECORDING

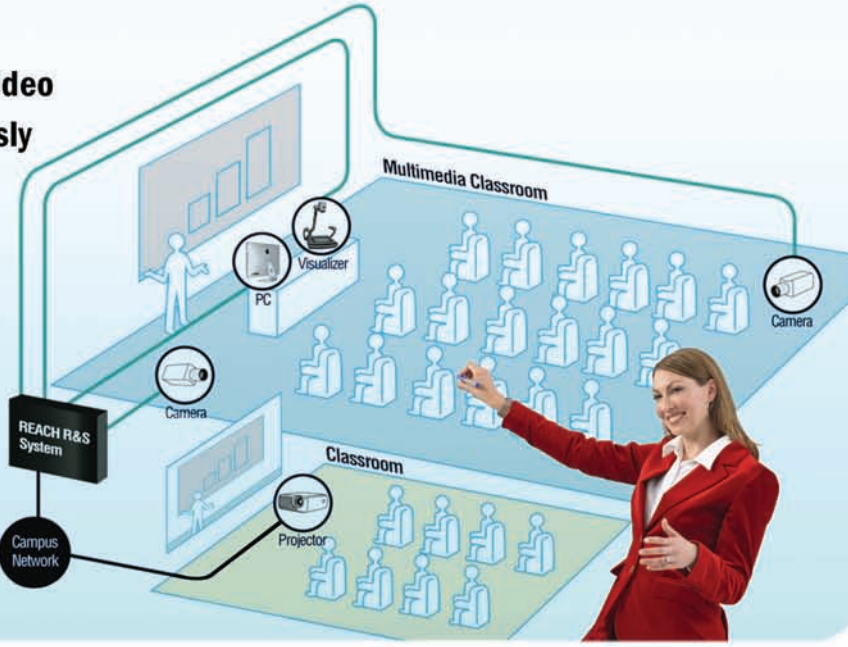
CAMERA
COMPUTER
VISUALISER
HD SIGNAL

Record **Present** **Live-Streaming** **Broadcast** **Video-On-Demand**

Receive Live Streaming / Review Lessons in **Microsoft SilverLight**

- Capture Native VGA Signal/HD or SD Video
- Multiple Signals Recorded synchronously
- Full HD Signal Supported
- Review Lessons Anywhere and Anytime
- Great for Education Purposes

Single location solution
(Media Master)



AV MEDIA PTE LTD
www.avmedia.com.sg
Blk 2023, #02-106 Bukit Batok Industrial Park A Street 23, Singapore 659528
Tel: **(65) 6569 2123** Fax: **(65) 6569 6589** Email: **avm@avmedia.com.sg**

For Enquiry, Please Contact
Kelvin Kweh
(hp: 8399 3017)

REACH

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, cooperate and government 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 1T
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

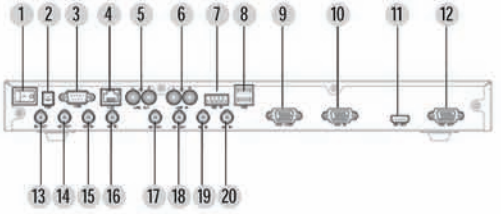
Bandwidth Control
VBR
CBR

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

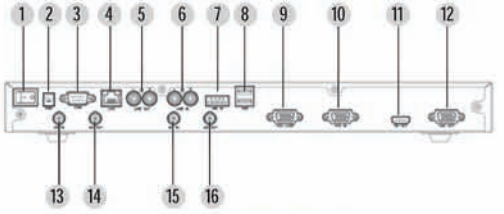
Power
100–240VAC, 50–60Hz, 100W

INTERFACE



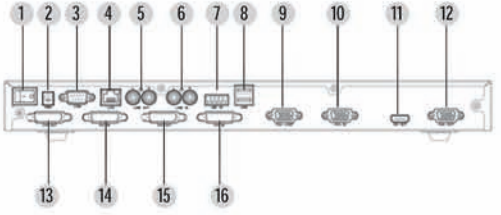
(4 SD + 1 VGA + Decoding)

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		



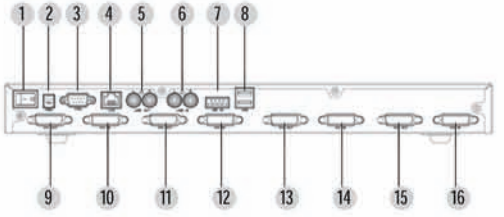
(2 HD SDI + 1 VGA + Decoding)

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		