



**Dr.B.R.AMBEDKAR OPEN UNIVERSITY**  
Prof.G.Ram Reddy Marg, Road No.46, Jubilee Hills, Hydeabad-500 033.  
**DIRECTORATE OF MATERIALS AND PUBLICATIONS**

Lr.No.162/DMP/Pur-1/02-3/V-2/2023-24

Date:07-02-2024.

**To,**

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**Sub:-** Purchase of 01 No. of Data Video 6 Channel HD Portable Video Switcher and Streaming Studio (data Video HS1300 for live teleconferences from YouTube live streaming from EMR&RC Studio – Quotations Called for – Reg.

\* \* \*

With reference to the subject cited, the University proposes to purchase 01No. of Data Video 6 Channel HD Portable Video Switcher and Streaming Studio (data Video HS1300 as per the specification enclosed for live teleconferences from YouTube live streaming from EMR&RC Studio university campus.

Therefore, you are requested to quote your lowest rate both in figures and words, to the undersigned on or before **16-02-2024**, duly superscribing on the top of the envelop **“Quotation for Supply of Data Video 6 Channel HD Portable Video Switcher”**. The quotation submitted after due date will not be accepted. The decision of the university is final in this regard any enquiry in this subject may contact at **Ph.No.9948125323 (M.Divakar, Instrumentation Engineer) Office.No.040-23680320/329.**

Sd/-  
**DIRECTOR**

**Copy to:**

1. Director, EMR&RC to intimate the firms/suppliers.
2. In-Charge, Computer Center for update in university website.



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Date:07-02-2024.

**To,**

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**Sub:-** Purchase of Audio Mixture-6Channel, Data Video Capture Card, Premier Software for Video Editing and ANU Telugu font's software for YouTube live streaming from EMR&RC Studio – Quotations Called for – Reg.

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With reference to the subject cited, the University proposes to purchase following items i.e., Audio Mixture-6Channel, Data Video Capture Card, Premier Software for Video Editing, and ANU Telugu font's software as per the specification enclosed for live teleconferences from YouTube live streaming from EMR&RC Studio university campus.

Therefore, you are requested to quote your lowest rate both in figures and words, to the undersigned on or before **16-02-2024**, duly superscribing on the top of the envelop **"Quotation for Supply of Audio Vide Equipment and Software's"**. The quotation submitted after due date will not be accepted. The decision of the university is final in this regard any enquiry in this subject may contact at **Ph.No.9948125323 (M.Divakar, Instrumentation Engineer) Office.No.040-23680320/329.**

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## **Audio Mixture-6Channel**

### **Features:**

- 6-Channel Mixing Console
- Max. 2 Mic / 6 Line Inputs (2 mono + 2 stereo)
- 1 Stereo Bus
- "D-PRE" mic preamps with an inverted Darlington circuit
- High-grade effects: SPX with 6 programs
- XLR balanced outputs
- PAD switch on mono inputs
- +48V phantom power
- Metal chassis
- Dimensions(W×H×D): 149 mm x 62 mm x 202 mm (5.9" x 2.4" x 7.9")
- Net Weight: 0.9 kg (1.98 lbs.)

### **Software's**

- Premier Software for Video Editing
- Anu Telugu Fonts V 7.5for Windows 11 & Windows 10, Windows 7. Updated upto latest MAC OS Ventura

Mobile Cast

# 6-Channel HD Portable Video Streaming Studio

## HS-1300

Video Standard	HD
Video Format	1080i 50/59.94/60Hz 720p 50/59.94/60Hz
Input Routable / Crosspoint	All 6, repeatable
Video Input	4x HD-SDI 2x HDMI
Computer Graphic Interface	2 via HDMI
Down-converted Output	----
Video Output	3x HDMI + 2x SDI assignable: AUX 1-6, PGM, PVW, PGM Clean or Multiview
Analogue Audio Input	2x Balanced XLR
Analogue Audio Output	1x Stereo headphone
Digital Embedded Audio Support	Input 2 channels, Output 2 channels
Audio Delay Calibration	----
A+V Switching	Yes
USK	2x USK support Chromakey
DSK	2, support Lumakey & Linear key (Key / Fill)
Picture in Picture	1
Logo Insertion	----
Title Creator	----
Built-in Audio Mixer	----
Built-in Monitor Display	17.3" HD TFT LED backlit, 1600x900 pix
Built-in Intercom & Tally	----

### Streaming

Streaming	H.264 / AVC, Main/ High Profile Configurable Bit-rate up to 10Mbps
Streaming Audio Encode	AAC-LC Configurable bit rate range from 32Kbps to 384Kbps Sample rate: 48KHz, 16bit
Streaming Protocol	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming) RTMP/RTMPS (Publish) HLS SRT
Streaming Control	Web browser UI for configuration and control Socket commands
Recording File System	FAT, exFAT, NTFS

Recording File Format	MP4
Streaming & Recording Setting Control	Web UI for system configuration and control

## Others

Special Features	Streaming encoder and recorder 2 chromakey virtual studio 9 stinger transition and 30 virtual sets included
Dimension (LxWxH)	455 x 355 x 134 mm
Weight	16.3 Lbs (7.4 kg), Reinforce Plastic Case
Power	DC 12V, 5A
Operating Temp. Range	0~40 °C
What's in the Box	1 x HS-1300 Product 1 x AD Switch DC 12V with AC Cord

## Capture Devices

**SDI to USB 3.0 Capture Box****CAP-1**

Input	1x HD/3G-SDI
Output	1x USB 3.0 (Micro B) 1x SDI loopthrough
Input Video Bandwidth	150MHz (pixel clock rate)
Output Video Bandwidth	Up to 350Mbps (USB)
Supported Input Video Formats	1920 x 1080p 60/59.94/50/30/29.97/25/24/23.976 1920 x 1080i 60/59.94/50 (de-interlaced out) 1280 x 720p 60/59.94/50
Supported Output Video Formats	1920 x 1080p 60/59.94/50/30/29.97/25/24/23.976 1920 x 1080i 60/59.94/50 (de-interlaced out) 1280 x 720p 60/59.94/50
Audio Input	SDI Embedded Audio & 3.5 mm stereo in
Audio Format	2-Channel, 16-bit PCM
Capture Video Format	YUY2 (USB3.0), MJPG (USB2.0/3.0)
Firmware Update	Via USB Port
Software Compatibility	Windows: Amcap, Google Plus Hangouts, OBS (Open Broadcast Software), Skype, VLC, Xsplit Broadcaster, Zoom.us Linux: VLC, OBS Mac OS X: OBS, Quicktime player, VLC, Facetime
Supported OS	Windows® 7(SP1) / Windows 10 / Windows 8.1 / Windows 7 (x86, x64), OS X (10.10 or above), Linux Ubuntu 14.04
Power Supply	Via USB
Power Consumption	3W
Operation Temperature	0~40°C
Storage Temperature	-20~60°C
Humidity	20~90% RH (no condensation)
Minimum System Requirement	Windows® 7(SP1) / Windows 10 / Windows 8.1 / Windows 7 (x86, x64) Note: The driver is required for Windows 7 OS OS X (10.10 or above) Linux Ubuntu 14.04 PC: Intel® Core™ i5-4440 3.10GHz + NVIDIA® GeForce® GTX 660 or higher Laptop: Intel® Core i7-4810MQ + NVIDIA GeForce GTX 870M or higher 4GB RAM or higher
Dimension (LxDxH)	121 x 68 x 23 mm
Weight	92g
What's in the Box	1 x CAP-1 1 x USB 3.0 Cable

