AV-REC200

Recorder & Encoder with HDMI & SDI input

The Avonic AV-REC200 is the ideal standalone USB/ SD Card recorder and web/streaming device. Users can simply connect an HDMI or SD/HD-SDI input and in a few simple steps, they will be streaming and/or recording. With support for UDP/HLS/RTMP/RTSP live output and USB/SD card recording the REC200 it enables corporate streaming, live streaming to various platforms and live high bitrate full HD 1080P60 recording.

A simple to use webinterface and IP control enable ease of use and full integration with 3rd party control systems.

Features

Inputs: HDMI, 3G-SDI

Outputs: HDMI Out, USB storage, SD-card storage, RTSP via RJ45

- High Definition input resolutions up to 1080p60
- Live streaming to various platforms inlcuding Facebook Live and Youtube
- H.264, H.265 encoding
- Front panel screen with status, setup and control capabilities
- Live Meeting Broadcasts
- Logo overlay
- full ip control via webinterface
- H.264/ H.265 video coding

Applications

• Education	• Video Conferencing	• Broadcasting	• Live Events
• Churches	• Healthcare	• Courtroom	• And more

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SPECIFICATIONS

Product

Input	1X HDMI, 1X 3G-SDI
Output	1X USB2.0
Output Formats	1920X1080, 1680X1200, 1600X900, 1440X1050, 1440X900, 1360X768, 1280X1024, 1280X720, 1280X800, 1280X768, 1024X768, 1024X576, 960X540, 850X480, 800X600, 720X576, 720X540, 720X480, 720X404, 704X576, 640X480, 640X360, 480X270, AUTOMATIC 20~60FPS
Input Formats	UP TO 1080P60
Audio	MPEG-1 LAYER II, AAC, AC3, EAC3 (DOLBY DIGITAL PLUS)
Video Bitrate	0.6 ~ 12 MBPS
Video Resolution	1080X1920
Video Frame Rate	MAX 60FPS
Audio Bitrate	32~384 KBPS

General specifications

Input voltage	DC12V1A
Power consumption	9W
Power supply	12V1A
Power connector	EIAJ-3 - PHIMORE 275 PLUG
Operating temperature	10ºC ~ 40ºC
Storage temperature	-20ºC ~ 60ºC
Operating humidity	20% ~ 90% RH (NON-CONDENSATION)
Color	BLACK
Dimensions product	144 X118 X 38MM
Weight product	0.300 KG
Dimensions box	245MM X 175MM X 62MM
Weight box	0.750 KG
Included	AV-REC200, AV-PSU200

Streaming output

Protocols	UDP, RTSP, RTMP, RTMPS, HLS
Platforms	FACEBOOK LIVE, YOUTUBE AND OTHER PLATFORMS SUPPORTING THE PROTOCOLS ABOVE
Video Coding Standard	H.264 BP/ MP/ HP - H.265 MP
Max. resolution stream	1920X1080P60