

MAVEN VIDEO-AUDIO STREAMER SERIES

Professionele video and audio streaming over internet

The Maven series, Streamit's line of video-audio encoders, brings video and audio streaming via internet within the reach of organizations like schools, companies, theaters, local governments, local broadcast stations, events, churches and so on. With the Maven series it is very easy to have regular broadcasts of for example local activities, meetings or church services that are affordable and with good quality.

With the Maven series, Streamit is offering video-audio encoders that are affordable, reliable and easy to operate. The Maven series is easy to configure via a graphical web-interface. With literally the press of a button the analogue audio- and video signals are converted to a video stream for transmission over internet. The method used guarantees high video and sound quality even with modest bandwidth.

The Maven series is also able to broadcast an audio-only stream. This function is designed for people who have an audio-only receiver like a Lukas or a SIR. So it is possible to serve both viewers and listeners with just one device. The Maven is also able to make local recordings with a medium connected via USB.

The Maven series is part of Streamit's complete solution which offers management, distribution, storage and playback of video and audio over internet. With help of Streamit's EventCaster it is easy to make the video or audio stream available to viewers all over the world. The use of international standards makes it easy to link the Maven series with other systems, like Wowza Media Server, and to use it for a range of other applications.

The Maven series consists, next to the standard Maven, of the Maven HD and the Maven Nano.

Maven Nano

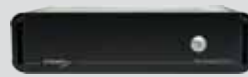
The Maven Nano is a small and compact video/audio encoder. The Maven Nano doesn't do local recording and has less (advanced streaming) options than the other Maven types but is therefore priced attractively. The Maven Nano encodes SD video.

Maven HD

The Maven HD has all the options that the standard Maven also has and more. The Maven HD encodes HD video and has an HDMI connection.

- **Live video and audio streaming over internet**
- **Suitable for schools, companies, theaters, local governments, local broadcast stations, events and churches**
- **High quality video and audio at low bit-rate**
- **Easy to operate**
- **Remote management**
- **Linked with EventCaster**
- **Connect to other platforms/devices**
- **Make local recordings with a medium that is connected via USB**

TECHNICAL DATA



MAVEN SERIES

Power supply
Video-audio input break-out cable
Ethernet cable RJ45
User manual

Maven Nano

Yes
Yes
Yes
English, Dutch

Maven

Yes
Yes
Yes
English, Dutch

Maven HD

Yes
Yes
Yes
English, Dutch

SIZE AND WEIGHT

Size (w x d x h mm)
Size of packaging (w x d x h mm)
Weight (g)

245 x 124 x 50
293 x 173 x 163
1500

300 x 200 x 75
360 x 263 x 186
3380

t.b.d.
t.b.d.
t.b.d.

SPECIFICATIONS VIDEO

Video codec
Frame rate
Video bit rate
Resolution
Video aspect ratio
Encode SD video
Encode SD video with on-board card
Encode HD video
Support for VGA grabber
Support for Roland VR-5 and VR-3
Local recording*

H.264, MP2
25 fps
t.b.d.
t.b.d.
16:9, 4:3
Yes

H.264, MP2
25 fps
200-8000 kbps
720x576 (adjustable)
16:9, 4:3
Yes
Yes
Yes
Yes (available medio 2012)

H.264, MP2
25 fps
t.b.d.
t.b.d.
16:9, 4:3

Yes
Yes
Yes
Yes

SPECIFICATIONS AUDIO

Audio codec
Sample frequency
Audio bit rate
Low delay option
Encode audio for external server
Internal Icecast server
Restream external icecast streams
Stream to multiple destinations

AAC, MP3, MP2
8 - 44.1 kHz
8 - 128 kbps
audio
Yes

AAC, MP3, MP2
8 - 44.1 kHz
8 - 128 kbps
audio
Yes
Yes
Yes
Yes

AAC, MP3, MP2
8 - 44.1 kHz
8 - 128 kbps
audio
Yes
Yes
Yes
Yes

SPECIFICATIONS

Remote control API
Ethernet interface
Power supply
Web interface

10/100/1000 Mbps
100 - 240VAC/12Vdc - 5A
English

Yes
10/100/1000 Mbps
100 - 240VAC/12Vdc - 5A
English

Yes
10/100/1000 Mbps
100 - 240VAC/12Vdc - 5A
English

INPUTS

Video signal
Video connection
Audio

PAL, NTSC
S-video, Composite
Stereo RCA

PAL, NTSC
S-video, Composite
Stereo RCA

PAL, NTSC
HDMI, Component
Stereo RCA

OUTPUTS

Ethernet
Monitor headphone jack

RJ45
3.5 mm

RJ45
3.5 mm

RJ45
3.5 mm

Available

Medio 2012

Yes

Medio 2012

*Make recordings on a medium that is connected via USB

ABOUT STREAMIT

Streamit is a Dutch company specialized in the development and marketing of devices and platforms for video and audio streaming over internet. We develop our products for niche markets where quality and specific requirements can not be met by standard consumer solutions. Our products and solutions are being used worldwide.

Streamit B.V.

Verdunplein 10
5627 SZ Eindhoven, the Netherlands

T +31 40 255 60 36 • F +31 40 844 39 42
E info@streamit.eu • I www.streamit.eu