

AIVoice VidText

IS4912

Bringing AI-powered speech recognition and translation to professional collaboration, the IS4912 AIVoice VidText delivers real-time transcription, multilingual translation, and live subtitles for in-person and online meetings and events. Leveraging Microsoft's speech-to-text technology, it accurately converts spoken audio into live subtitles while simultaneously translating content into multiple languages, enabling participants to stay aligned without language barriers in real time. The IS4912 is an ideal communication solution for online meetings, academic conferences, houses of worship, and global team collaboration.

Breaking Language Barriers

The IS4912 captures audio from HDMI or USB sources and converts spoken content into text in real time. It supports simultaneous translation into up to 20 languages, while displaying live subtitles and translated subtitles in up to 4 languages along with the video feed on a local HDMI display. Subtitle layouts can also be customized for various conference purposes. To further enhance accessibility, participants can simply scan a QR code to view live subtitles on their smart devices (when connected to the same network as the IS4912 does).

Meeting Audio and Transcripts Recorded for Future Usage

The IS4912 enables meeting audio and transcripts to be recorded directly to an external USB-C storage device, providing instant access for post-meeting editing, content summarization, and decision-making. To safeguard confidential information, no data is retained on the IS4912 once the external drive is removed, making it an ideal solution for privacy-sensitive meetings and events.

Compact Construction, Flexible Connectivity

Designed for easy deployment in a wide range of environments, the IS4912 features a compact form factor with HDMI and USB Type-A interfaces to support diverse conference scenarios. Meeting settings can be intuitively configured through the front panel or Web UI for effortless operation.



Front View

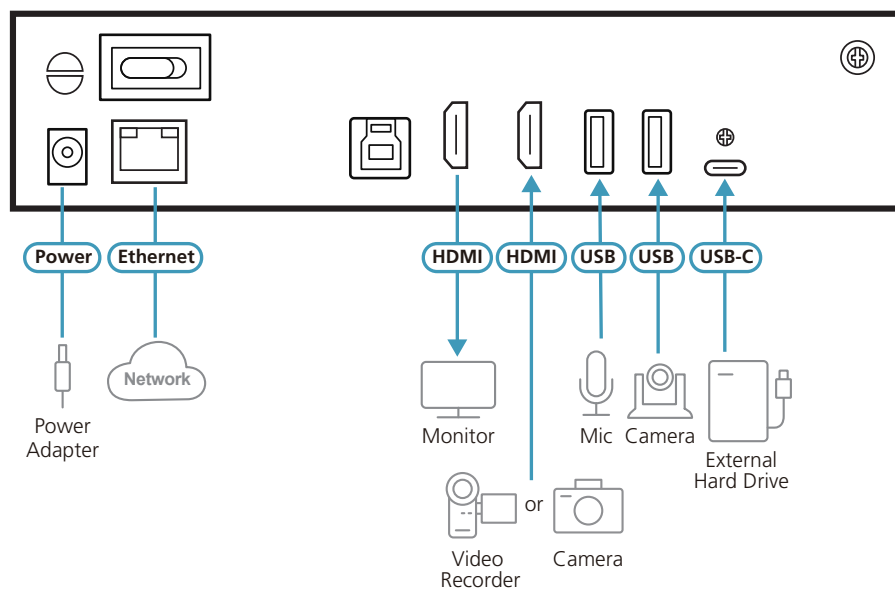


Rear View



Features

- Real-time speech recognition with live transcription and simultaneous translation into up to 20 languages
- Displays live subtitles and translated subtitles in up to 4 languages alongside the HDMI video output
- Web UI supports subtitle language adjustment and customizable display layout settings
- Front panel supports preset display layout switching
- Live subtitles accessible on smart devices via QR code
- HDMI / USB audio and transcripts can be saved to an external USB-C storage device
- Contains HDMI and USB Type-A ports to support diverse meeting applications
- Compact form factor for easier installation



Specifications

	IS4912
Connectors	
Video In	1 x USB 3.1 Gen 1 Type-A Female, supports USB WebCam 1 x HDMI Type A Female
Video Output	1 x HDMI Type A Female
Audio Inputs	1x USB 2.0 Type-A Female, supports USB Speakerphone
USB Port	1 x USB 3.1 Gen 1 Type-C Female, supports USB flash drive
Internet Ports	RJ-45 10/100/1000 Mbps Ethernet
Video Resolution	USB camera input: MJPEG 720p24, 720p25, 720p30, 720p50, 720p60 1080p24, 1080p25, 1080p30, 1080p50, 1080p60 NV12 720p24, 720p25, 720p30 HDMI input: FHD Video Standards 720p24, 720p25, 720p30, 720p50, 720p60 1080p24, 1080p25, 1080p30, 1080p50, 1080p60 PGM HDMI output: FHD Video Standards 720p24, 720p25, 720p30, 720p50, 720p60 1080p24, 1080p25, 1080p30, 1080p50, 1080p60 Ultra HD Video Standards 2160p24, 2160p25, 2160p30
Color Space	NV12
Audio Sampling	16-bit PCM audio at 44.1KHz and 48KHz
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing
OS Support	Windows 10 and above macOS 12 and above
Power Inputs	
Power Adapter	DC power adapter with Power cable IEC C13, 100-240 Vac
Power Consumption	
Power Consumption	DC12V:4.64W
Physical Properties	
Housing	Metal
Unit weight	1 kg
Dimensions(W x D x H)	16.46 x 20.00 x 4.40 cm

ATEN International Co., Ltd.

3 F., No. 125, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
 www.aten.com E-mail: marketing@aten.com

Product information is subject to change without prior notice.

Released: 08/2026 V1.0

© Copyright 2026 ATEN® International Co. Ltd.
 ATEN and the ATEN logo are registered trademarks of ATEN International Co., Ltd.
 All rights reserved. All other trademarks are the property of their respective owners.
 The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the
 HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

