



Simply Better Connections

IS4912

AIVoice VidText
User Manual

Compliance Statements

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital service, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Any changes or modifications made to this equipment may void the user's authority to operate this equipment. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ♦ Reorient or relocate the receiving antenna.
- ♦ Increase the separation between the equipment and receiver.
- ♦ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ♦ Consult the dealer or an experienced radio/TV technician for help.

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.



KCC Statement

유선 제품용 / B 급 기기 (가정용 방송 통신 기기)
이 기기는 가정용 (B 급) 전자파적합기기로서 주로 가정에서 사용하는
것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

CAN ICES-003 (B) / NMB-003 (B)**HDMI Trademark Statement**

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

**RoHS**

This product is RoHS compliant.

User Information

Online Registration

Be sure to register your product at our online support center:

International	http://eservice.aten.com
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Telephone Support

For telephone support, call this number:

International	886-2-8692-6959
China	86-400-810-0-810
Japan	81-3-5615-5811
Korea	82-2-467-6789
North America	1-888-999-ATEN ext 4988 1-949-428-1111

User Notice

All information, documentation, and specifications contained in this manual are subject to change without prior notification by the manufacturer. The manufacturer makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranties as to merchantability or fitness for any particular purpose. Any of the manufacturer's software described in this manual is sold or licensed *as is*. Should the programs prove defective following their purchase, the buyer (and not the manufacturer, its distributor, or its dealer), assumes the entire cost of all necessary servicing, repair and any incidental or consequential damages resulting from any defect in the software.

The manufacturer of this system is not responsible for any radio and/or TV interference caused by unauthorized modifications to this device. It is the responsibility of the user to correct such interference.

The manufacturer is not responsible for any damage incurred in the operation of this system if the correct operational voltage setting was not selected prior to operation. PLEASE VERIFY THAT THE VOLTAGE SETTING IS CORRECT BEFORE USE.

Product Information

For information about all ATEN products and how they can help you connect without limits, visit ATEN on the Web or contact an ATEN Authorized Reseller. Visit ATEN on the Web for a list of locations and telephone numbers:

International	http://www.aten.com
North America	http://www.aten-usa.com

Package Contents

Check to make sure that all the components are in working order. If you encounter any problem, please contact your dealer.

1 IS4912 AIVoice VidText

1 USB Type-A to USB Type-B cable

1 power adapter and power cord

1 user instructions

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About this Manual

This user manual is provided to help you get the most out of your IS4912 unit. It covers all aspects of the device, including installation, configuration, and operation.

The model covered in this manual is:

Model	Product Name
IS4912	AIVoice VidText

An overview of the information found in the manual is provided below.

Chapter 1, Introduction, introduces you to the IS4912, its purpose, features, installation considerations, with its panel components described.

Chapter 2, Hardware Setup, describes the steps that are necessary to quickly and safely set up your IS4912.

Chapter 3, Browser Login explains how to use the IS4912 web interface and configure the IS4912.

Appendix, provides a list of safety instructions and precautions, and other product specifications and technical information of the product.

Note:

- ♦ Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit or any connected devices.
 - ♦ The product may be updated, with features and functions added, improved or removed since the release of this manual. For an up-to-date user manual, visit <http://www.aten.com/global/en/>
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Conventions

This manual uses the following conventions:

- | | |
|--|---|
| <p>Monospaced</p> <p>[]</p> <p>1.</p> <p>◆</p> <p>></p> <p></p> | <p>Indicates text that you should key in.</p> <p>Indicates keys you should press. For example, [Enter] means to press the Enter key. If keys need to be chorded, they appear together in the same bracket with a plus sign between them: [Ctrl+Alt].</p> <p>Numbered lists represent procedures with sequential steps.</p> <p>Bullet lists provide information, but do not involve sequential steps.</p> <p>Indicates selecting consecutive options (such as on a menu or dialog box). For example, Start > Run means to open the <i>Start</i> menu, and then select <i>Run</i>.</p> <p>Indicates critical information.</p> |
|--|---|

Chapter 1

Introduction

Overview

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.

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

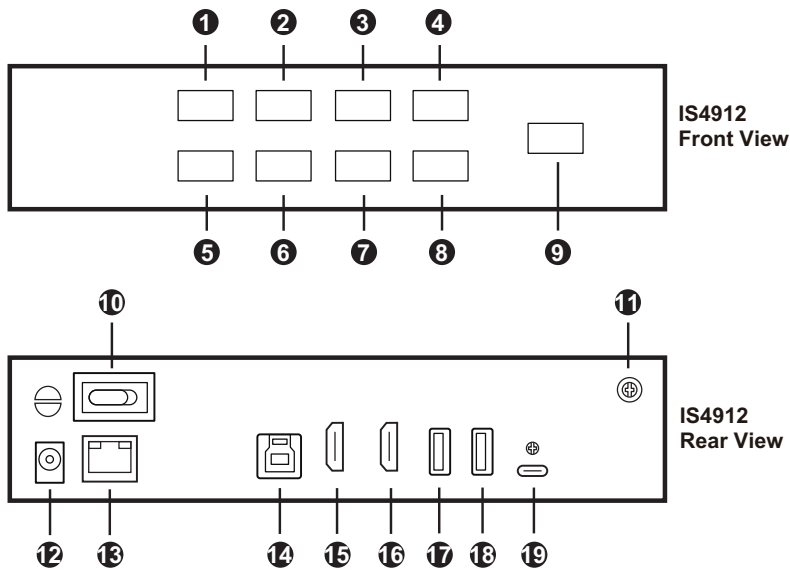
Planning the Installation

Requirements

Prepare the following before installing the IS4912 unit:

- ♦ 1 HDMI source device
- ♦ 1 HDMI display
- ♦ 1 USB Type-A audio input device
- ♦ 1 USB Type-A video input device
- ♦ 1 USB-C storage device
- ♦ 1 network switch

Components



No.	Component	Description
1	subtitle pushbutton	Press to display subtitle.
2	up pushbutton	Press to navigate upward through the OSD menu.
3	ESC pushbutton	Press to exit the current menu or return to the previous menu.
4	QR code pushbutton	Press to display QR code on the monitor.
5	menu pushbutton	Press to bring up the menu on the monitor.
6	down pushbutton	Press to navigate downward through the OSD menu.
7	ENTER pushbutton	Press to enter a submenu or confirm an menu item.
8	profile pushbutton	Press to bring up the profile(s).
9	power pushbutton	Press to turn the unit on or off.
10	power switch	Controls whether power is supplied to the unit.
11	grounding terminal	The grounding wire used to ground the switch attaches here.
12	power jack	The power adapter plugs here.
13	RJ-45 port (LAN)	Connects to a network for Microsoft Azure.

No.	Component	Description
14	USB Type-B port (reserved for future expansion)	Not applicable for now, reserved for future expansion.
15	HDMI output port	Connects to an HDMI-enabled display for programmed (PGM) video output.
16	HDMI input	Connects to an HDMI input source.
17	USB Type-A port (audio)	Connects to a USB microphone or other USB audio input device.
18	USB Type-A port (cam)	Connects to a USB camera or other USB video input device.
19	USB-C port (storage)	Connects to a USB-C storage device for storage purposes.

Chapter 2

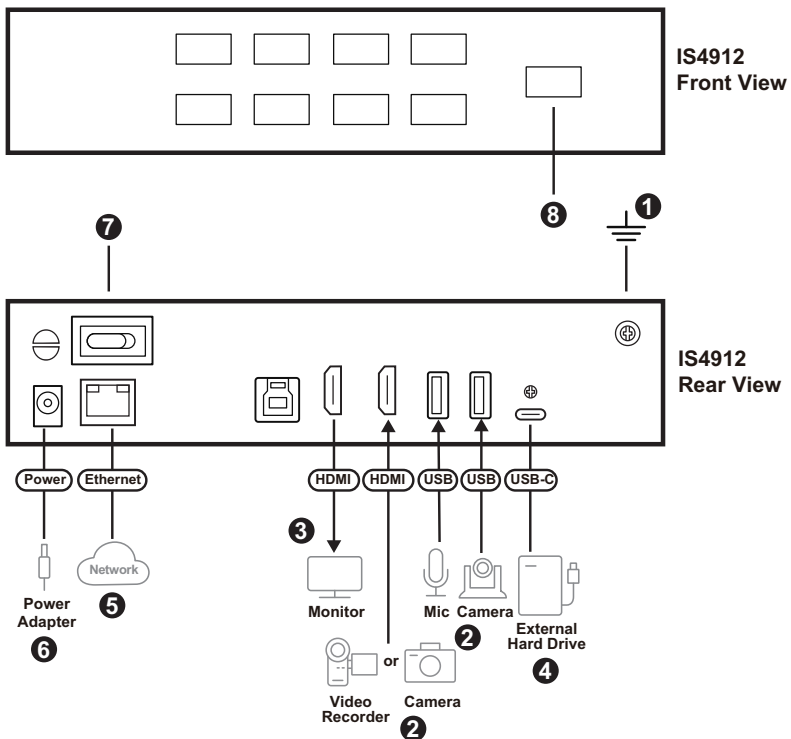
Hardware Setup



Please review the safety information regarding the placement of this device in *Safety Instructions*, page 23.

Connecting the Unit

Follow the steps below to connect the IS4912.



1. Use a grounding wire to ground the unit by connecting one end to the grounding terminal and the other end to a suitable grounded object.

Note: Do not omit this step. Proper grounding helps prevent damage to the unit from power surges or static electricity.

2. Connect up to three source devices, such as a USB microphone, a USB camera, and an HDMI video recorder, camera, or PC, to the unit's HDMI input port and USB Type-A ports (audio & cam).
3. Connect an HDMI-enabled monitor to the unit's HDMI output port.
4. Connect a USB-C storage device to the unit's USB-C port (storage) for storage purposes.
5. Connect the unit to a network switch.
6. Connect the power adapter to the unit's power jack.
7. Turn on the power switch.
8. Press the power pushbutton to turn on the unit.

Chapter 3

Browser Login

Overview

Once you have successfully logged in, the IS4912 web browser main page appears. The web browser allows you to configure the IS4912, including subtitle, layout, video, device, and network settings.

Logging In

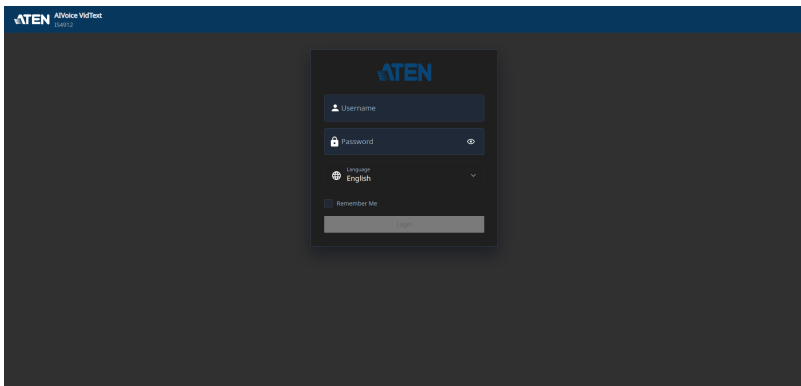
To operate the IS4912 from a web browser, do the following:

1. Open our browser and enter the IP address of the IS4912 you want to access in the browser's URL location bar.

The default IP address for non-DHCP environment is *192.168.0.60*.

-
- Note:** 1. If you do not know IP address, ask your administrator.
2. If you are the administrator, and are logging in for the first time, the various ways to determine the IS4912's IP address are described in the Appendix on .
-

2. The IS4912 login page appears.



Note: The background color changes from grey to white depending on whether your computer's color settings are set to light or dark mode.

3. Provide a valid **username** and **password** (set by the IS4912 administrator), and click **Login** to continue.

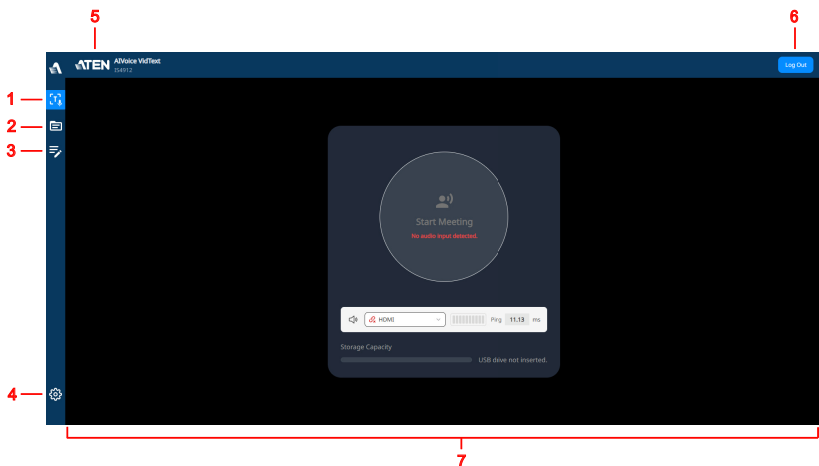
Note: 1. If you are the administrator and are logging in for the first time, use the default username (*administrator*) and the default password (*password*). For security purposes, the system will prompt you to change the login password. The password must be different from your login password.

2. If you supplied an invalid login, the authentication routine will return this message: *Invalid Username or Password. Please try again*. If you see this message, log in again being mindful of the username and password.

The main page appears after logging in successfully.

The Web Browser Main Page

To ensure multi-platform interoperability, access to the IS4912 can be accomplished with most standard web browsers. Once users log in and are authenticated, the *Web Browser Main Page* comes up, with the Meeting page displayed:



Page Components

The web page screen components are described in the table, below:

No.	Item	Description
1	Meeting Tab	Displays and configures the meeting settings, see <i>Meeting Tab</i> , page 10.
2	History Tab	Displays a list of meeting history, see <i>History Tab</i> , page 11.
3	Subtitle Tab	Displays and configures the subtitle settings, see <i>Subtitle Tab</i> , page 12.
4	User Settings Tab	Contains user-configurable settings for AI, video, device, network, and security & access settings.
5	ATEN Logo	Click to go to the ATEN official website.
6	Log Out	Click to log out of the IS4912 web browser.
7	Content	The content of the selected tab is displayed here.

Meeting Tab

The Meeting tab lets you start or stop a meeting, configure the audio input, and view the available storage capacity when a USB-C storage device is connected to the USB-C port (storage).

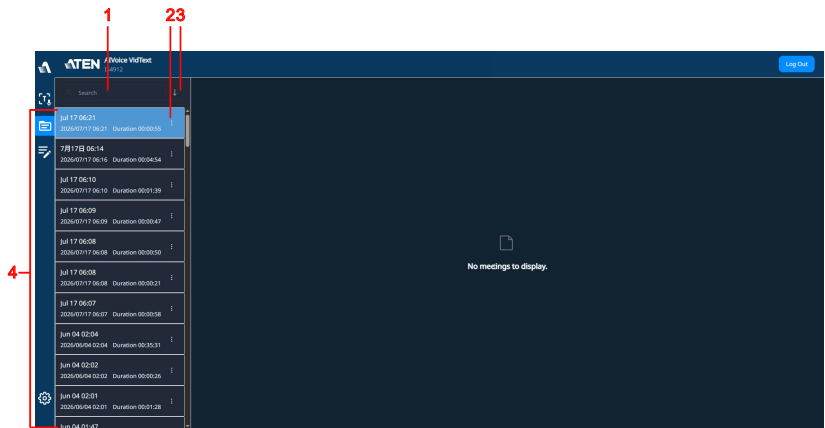


The Meeting tab components are described in the table, below:

No.	Item	Description
1	Start / Stop Meeting	Click to start or stop a meeting.
2	Mute / Unmute	Click to mute or unmute the audio input.
3	Storage Capacity	Displays the available storage capacity when a USB-C storage device is connected, see <i>USB-C port (storage)</i> , page 4.
4	Audio Input	Select the audio input source from HDMI, a USB camera, or a USB audio device.
5	Ping	Displays the network latency (ping) in milliseconds (ms).

History Tab

The History tab lets you view a list of recorded meeting history.

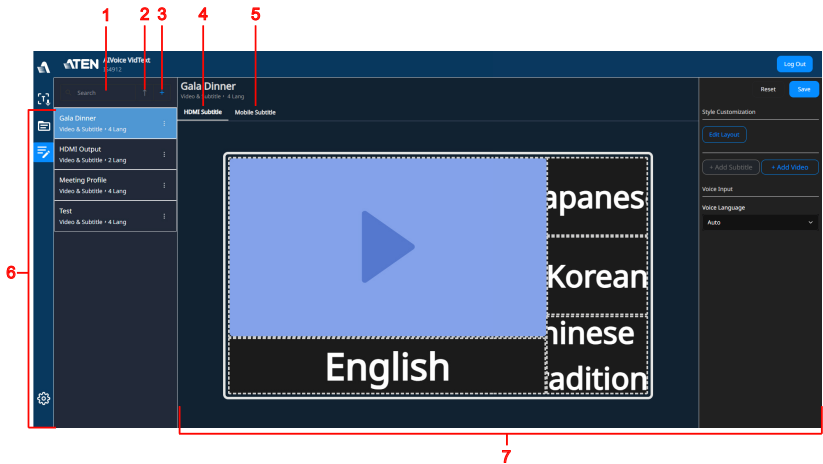


The History tab components are described in the table, below:

No.	Item	Description
1	Search	Use the search bar to search for a meeting by name and display the matching meeting.
2	Rename / Delete	Click to rename or delete a meeting.
3	Sort	Use the sort function to sort meetings by name, creation date, or duration. You can also toggle between ascending and descending order.
4	History List	Displays a list of history.

Subtitle Tab

The Subtitle tab lets you configure the subtitle settings.



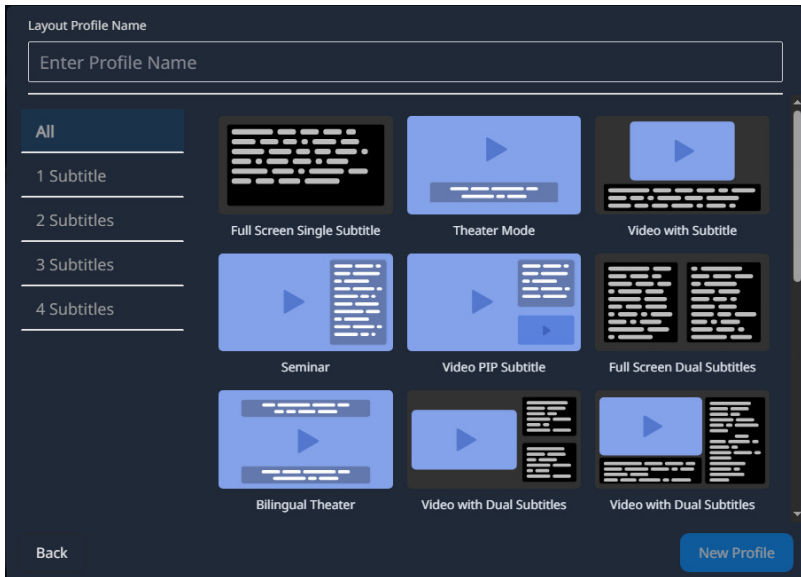
The Subtitle tab components are described in the table, below:

No.	Item	Description
1	Search	Use the search bar to search for a meeting by name and display the matching meeting.
2	Sort	Use the sort function to sort meetings by name and creation. You can also toggle between ascending and descending order.
3	Add New Profile	Click to add new profile, see <i>Adding New Profile</i> , page 13.
4	HDMI Subtitle	Click to configure HDMI subtitle settings, see <i>HDMI Subtitle Subtab</i> , page 14.
5	Mobile Subtitle	Click to configure mobile subtitle settings, see <i>Mobile Subtitle Subtab</i> , page 16.
6	Profile List	Displays a list of profiles.
7	Content	The content and settings of the selected profile is displayed here.

Adding New Profile

To add a new profile, follow the steps below.

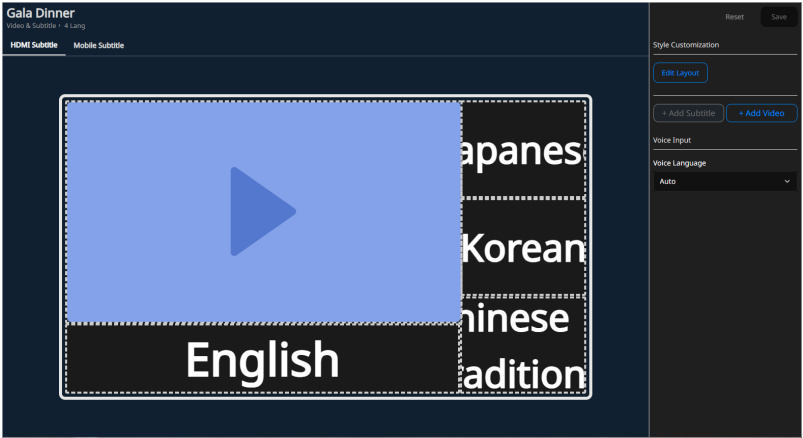
1. Click  from the subtitle tab.
2. In the pop-up window, enter a profile name and select a profile layout. Scroll down to browse up to 21 predefined layouts, or use the number of subtitles options on the side to go through the layouts more quickly.



3. After you make your selections, the **New Profile** button turns light blue and becomes clickable. Click **New Profile** to add the new profile.

HDMI Subtitle Subtab

The HDMI Subtitle subtab lets you configure HDMI subtitle settings, including the subtitle layout, additional video sources, and the voice language.



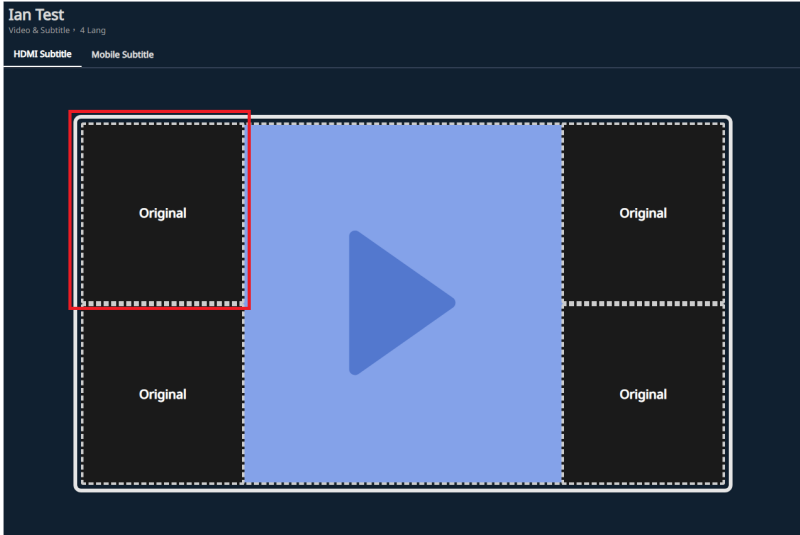
The HDMI Subtitle subtab components are described in the table, below:

Item	Description
Reset	Click to undo the previous change.
Save	Click to save the change.
Style Customization	
Edit Layout	Click to choose another profile layout.
+ Add Subtitle	Click to add another subtitle. This button is disabled if you select a profile layout that contains 4 languages. Note: A profile layout supports a maximum of 4 languages.
+ Add Video	Click to add another video input source.
Voice Input	
Voice Language	Select a voice language.

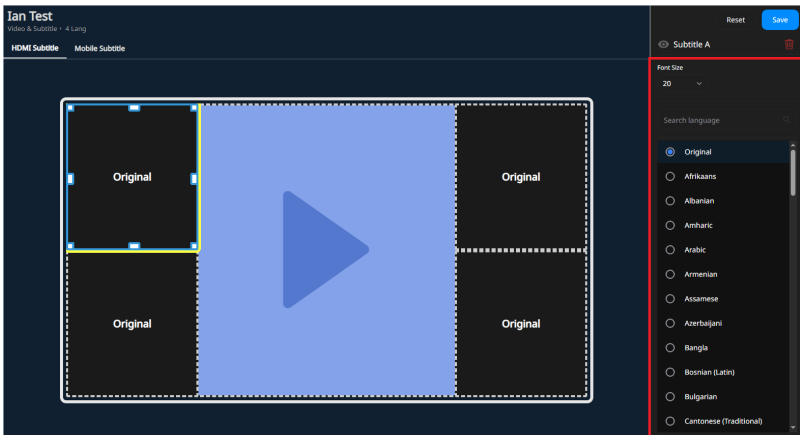
Selecting a Language and Font Size

To select a subtitle language and configure the font size, follow the steps below.

1. From the created profile layout, click the language area, as shown below.



2. Now you can select a font size and a language for the selected language area.

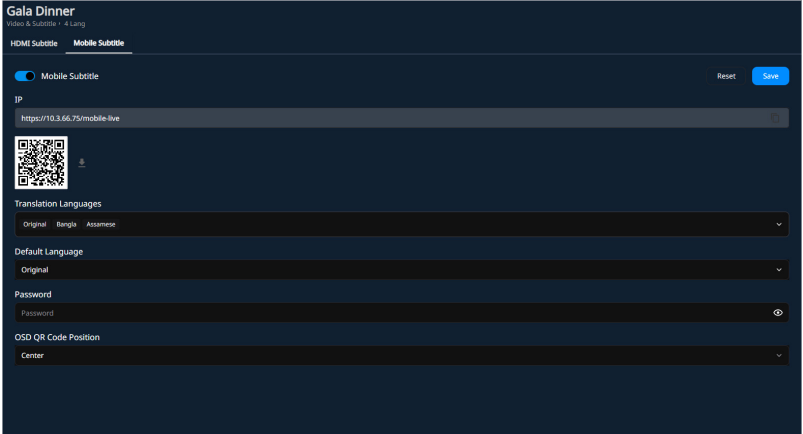


3. (Optional) Use the search bar to search for a particular language.

4. (Optional) To remove a language, click  and follow the on-screen instructions.
5. After you make your selections, click **Save**.

Mobile Subtitle Subtab

The Mobile Subtitle subtab lets you configure mobile subtitle settings, including the subtitle language, password, and OSD QR code position.

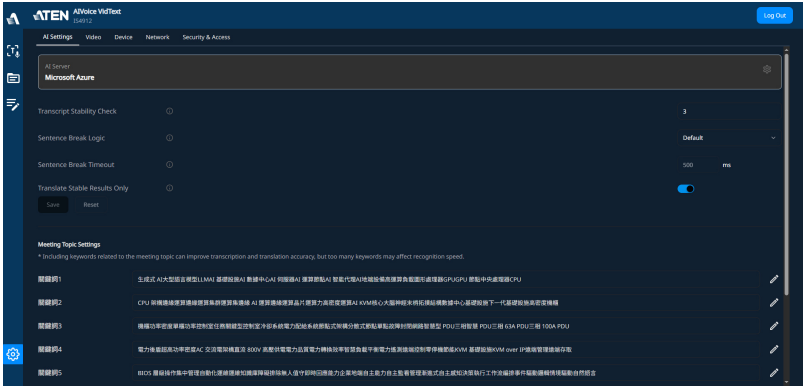


The Mobile Subtitle subtab components are described in the table, below:

Item	Description
Mobile Subtitle	Enables / disables mobile subtitle.
Reset	Click to undo the previous change.
Save	Click to save the change.
IP	Displays the IP address for connecting your mobile device to the IS4912.
QR Code Download	◆ Displays the QR code on the OSD. ◆ Click  to download the QR code.
Translation Languages	Select the language for translation.
Default Language	Select a default language translation.
Password	Enter the password for users connecting to the IS4912 via the QR code.
OSD QR Code Position	Select a position between top right / top left / bottom left / bottom right / center for the QR code displayed on the OSD.

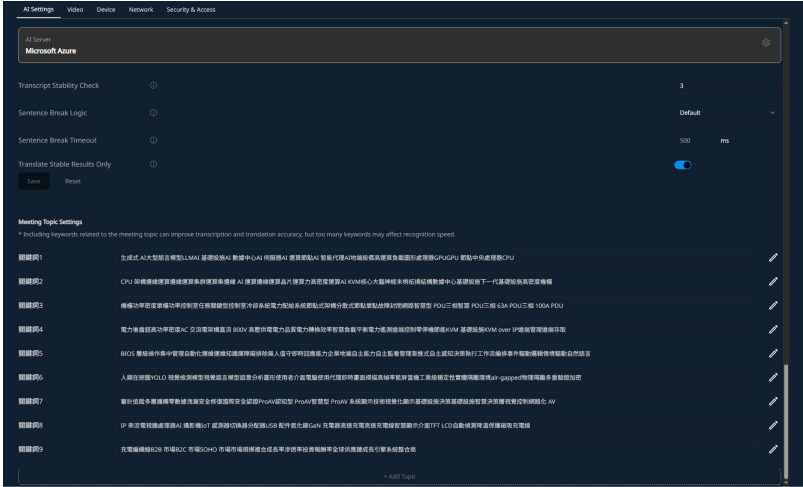
User Settings Tab

The User Settings tab lets you configure more settings including AI, video, device, network, security & access settings.



AI Settings

The AI Settings subtab lets you configure the AI server and translation logics.



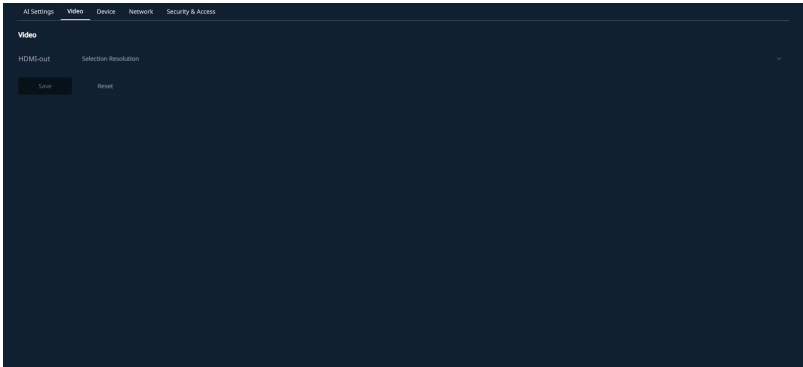
The AI Settings subtab components are described in the table, below:

Item	Description
AI Server	Click  to configure the AI server.

Item	Description
Transcript Stability Check	Sets the transcript stability check to a value from 1 to 3. The default value is 3. ◆ 1: Faster finalization, but may often cut off sentences. ◆ 2 or 3: Balance translation speed and accuracy.
Sentence Break Logic	Select between Default / Text-based / Custom for the sentence break logic. ◆ Default: Azure automatically handles segmentation by considering factors such as voice pauses, intonation, and more. ◆ Text-based: Segmentation based on semantic or textual structure such as punctuation. ◆ Custom: Allows custom configuration using parameters such as segmentation break timeout in ms.
Sentence Break Timeout	Sets the sentence break timeout to a value from 100 to 5000 in ms when the Custom is selected for sentence break logic. The default value is 500 ms.
Translate Stable Results Only	Enables / disables Translate Stable Results Only. ◆ Enable: Only translates final results to more stable translation. ◆ Disable: Also translates unstable partial results to faster translation, but may jitter or contain errors.
Save	Click to save the change.
Reset	Click to undo the previous change.
Meeting Topic Settings	
+ Add Topic	Click + Add Topic to add more topics.

Video

The Video subtab lets you configure the resolutions.

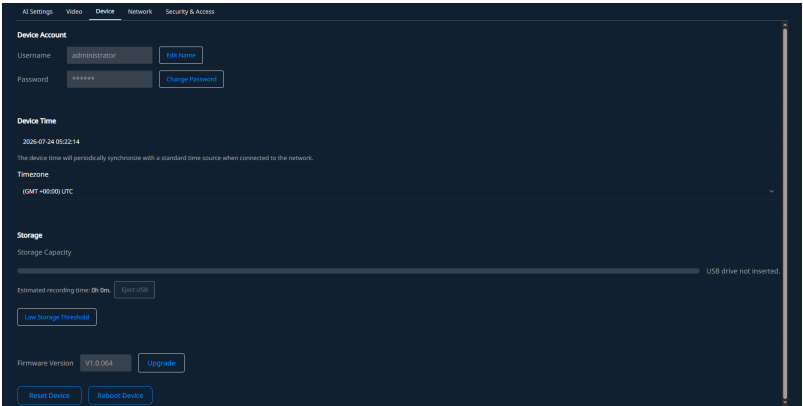


The Video components are described in the table, below:

Item	Description
Video	
HDMI-out	Select a preferred resolution.
Save	Click to save the change.
Reset	Click to undo the previous change.

Device

The Device subtab lets you configure the device settings include device account, device time, storage, and perform firmware upgrade.

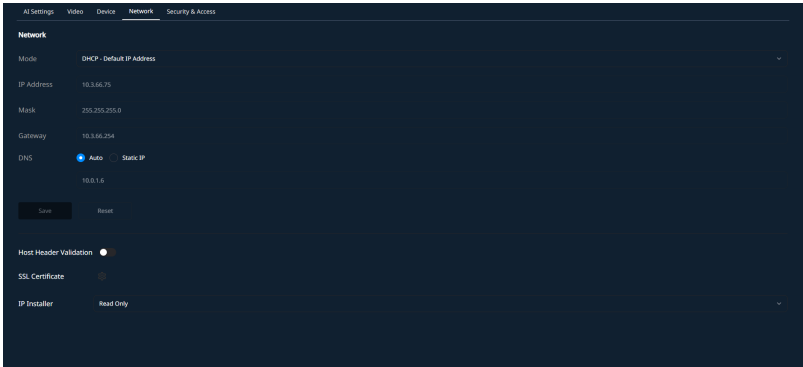


The Device components are described in the table, below:

Item	Description
Device Account	
Username	Click Edit Name to change the device name.
Password	Click Change Password to change the device name.
Device Time	
Device Time	Displays the device time.
Timezone	Click to select a different time zone.
Storage	
Storage Capacity	Displays the available storage capacity when a USB-C storage device is connected, see <i>USB-C port (storage)</i> , page 4.
Eject USB	Click to eject the USB-C storage device.
Low Storage Threshold	Click to set the low storage threshold settings.
Firmware Version	◆ Displays the current firmware version of the IS4912. ◆ Click Upgrade to select a new firmware for updates.
Reset Device	Click to reset the device.
Reboot Device	Click to reboot the device.

Network

The Network subtab lets you configure the network settings of the IS4912.

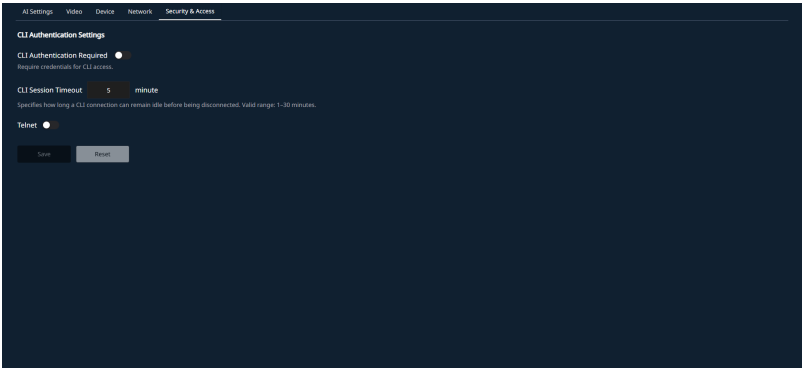


The Network components are described in the table, below:

Item	Description
Network	
Mode	Select between DHCP and Static IP modes.
IP Address	Enter the IP address for the IS4912 if Static IP mode is selected.
Mask	Enter the subnet mask for the IS4912 if Static IP mode is selected.
Gateway	Enter the gateway address for the IS4912 if Static IP mode is selected.
DNS	Select between Auto and Static IP if DHCP - Default IP Address mode is selected.
Save	Click to save the change.
Reset	Click to undo the previous change.
Host Header Validation	Enables / disables host header validation.
SSL Certificate	Click  to select a private key file and a certificate file for SSL certificate.
IP Installer	Select between Enable / Disable / Read Only for the IP installer. ◆ Enable: The IP Installer can detect and configure the IS4912's IP settings. ◆ Disable: The IP Installer cannot detect the IS4912. ◆ Read Only: The IP Installer can only detect the IS4912 but cannot configure the IS4912's IP settings.

Security & Access

The Security & Access subtab lets you configure the CLI Authentication and enable Telnet.



The Security & Access components are described in the table, below:

Item	Description
CLI Authentication Settings	
CLI Authentication Required	Enables / disables CLI authentication.
CLI Session Timeout	Sets the CLI session timeout to a value from 1 to 30 minutes. The default timeout is 5 minutes.
Telnet	Enables / disables Telnet.
Save	Click to save the change.
Reset	Click to undo the previous change.

Safety Instructions

General

- ♦ This product is for indoor use only.
- ♦ Read all of these instructions. Save them for future reference.
- ♦ Follow all warnings and instructions marked on the device.
- ♦ Do not place the device on any unstable surface (cart, stand, table, etc.). If the device falls, serious damage will result.
- ♦ Do not use the device near water.
- ♦ Do not place the device near, or over, radiators or heat registers.
- ♦ The device cabinet is provided with slots and openings to allow for adequate ventilation. To ensure reliable operation, and to protect against overheating, these openings must never be blocked or covered.
- ♦ The device should never be placed on a soft surface (bed, sofa, rug, etc.) as this will block its ventilation openings. Likewise, the device should not be placed in a built in enclosure unless adequate ventilation has been provided.
- ♦ Never spill liquid of any kind on the device.
- ♦ Unplug the device from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- ♦ The device should be operated from the type of power source indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- ♦ To prevent damage to your installation it is important that all devices are properly grounded.
- ♦ Do not allow anything to rest on the power cord or cables. Route the power cord and cables so that they cannot be stepped on or tripped over.
- ♦ Position system cables and power cables carefully; Be sure that nothing rests on any cables.
- ♦ Never push objects of any kind into or through cabinet slots. They may touch dangerous voltage points or short out parts resulting in a risk of fire or electrical shock.
- ♦ Do not attempt to service the device yourself. Refer all servicing to qualified service personnel.

- ♦ If the following conditions occur, unplug the device from the wall outlet and bring it to qualified service personnel for repair.
 - ♦ The power cord or plug has become damaged or frayed.
 - ♦ Liquid has been spilled into the device.
 - ♦ The device has been exposed to rain or water.
 - ♦ The device has been dropped, or the cabinet has been damaged.
 - ♦ The device exhibits a distinct change in performance, indicating a need for service.
 - ♦ The device does not operate normally when the operating instructions are followed.
- ♦ Only adjust those controls that are covered in the operating instructions. Improper adjustment of other controls may result in damage that will require extensive work by a qualified technician to repair.

Technical Support

International

- ♦ For online technical support – including troubleshooting, documentation, and software updates: <http://support.aten.com>
- ♦ For telephone support, see *Telephone Support*, page iv:

North America

Email Support		support@aten-usa.com
Online Technical Support	Troubleshooting Documentation Software Updates	http://www.aten-usa.com/support
Telephone Support		1-888-999-ATEN ext 4988 1-949-428-1111

When you contact us, please have the following information ready beforehand:

- ♦ Product model number, serial number, and date of purchase
- ♦ Your computer configuration, including operating system, revision level, expansion cards, and software
- ♦ Any error messages displayed at the time the error occurred
- ♦ The sequence of operations that led up to the error
- ♦ Any other information you feel may be of help

IP Address Determination

If you are an administrator logging in for the first time, you need to access the IS4912 in order to give it an IP address that users can connect to. There are several methods to choose from. In each case, your computer must be on the same network segment as the IS4912. After you have connected and logged in you can give the IS4912 its fixed network address (see *Network*, page 21).

IP Installer

For computers running Windows, an IP address can be assigned with the IP Installer utility:

1. On the IS4912 ATEN website, download the IP Installer in the *Support and Download* tab.
2. Execute the downloaded file (*IPInstaller.exe*). A dialog box similar to the one below appears:

Network Device IP Installer

Device list:

Device Name	Model Name	MAC Address	IP Address
VK108US	VK108US	00-10-74-c4-86-64	10.3.66.11
VK108US	VK108US	00-10-74-c4-86-6f	10.3.66.15
VK108US	VK108US	00-10-74-c4-86-62	10.3.66.12
CN800	CN800	00-10-74-dd-01-45	10.3.66.47 (fe80::210:74ff:fedd:145)
VK2200	VK2200	00-10-74-23-00-2b	10.3.66.113
PE8208A	PE8208A	00-10-74-9d-0b-01	10.3.66.37
VK2200for6046F	VK2200	00-10-74-23-41-0f	10.3.66.10
IS4912	IS4912	00-10-74-e0-7f-f3	10.3.66.75
VK330	VK330	58-b0-d4-84-8a-2d	10.3.66.68
604_VP1421	VP1421	00-10-74-02-01-c9	10.3.66.26
N/A	VK236	00-10-74-b4-86-05	10.3.66.30

Protocol: **IPv4** Network adapter: **MAC: 94-c6-91-57-eb-d9, IP: 10.3.66.66**

IPv4 settings

☒ Obtain an IP address automatically ☐ Auto

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☒ Obtain DNS server address automatically

☐ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

IPv6 settings

☐ Obtain an IPv6 address automatically (DHCP)

☐ Use the following IPv6 address:

IPv6 address:

Subnet prefix length:

Default gateway:

☐ Obtain DNS server address automatically

☐ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

Buttons: Exit, About, Enumerate, Set IP

3. Select the IS4912 in the *Device List*.

Note: 1. If the list is empty, or your device does not appear, click Enumerate to refresh the Device List.

2. If there is more than one device in the list, use the MAC address to pick the one you want. The IS4912's MAC address is located on its bottom panel.
-

4. Select either *Obtain an IP address automatically (DHCP)*, or *Specify an IP address*. If you chose the latter, fill the IP Address, Subnet Mask, and Gateway fields with the information appropriate to your network.
5. Click **Set IP**.
6. After the IP address shows up in the Device List, click **Exit**.

Browser

1. Set your computer's IP address to 192.168.0.XXX
Where XXX represents any number or numbers except 60. (192.168.0.60 is the default address of the IS4912.)
2. Specify the IS4912's default IP address (192.168.0.60) in your browser, and you will be able to connect.
3. Assign a fixed IP address for the IS4912 that is suitable for the network segment that it resides on.
4. After you log out, reset your computer's IP address to its original value.

Specifications

Function	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 Input	1 x USB 2.0 Type-A Female, supports USB speakerphone
USB Port	1 x USB-C 3.1 Gen 1 Female, supports USB flash drive
Internet Port	1x 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

Function	IS4912
Storage Temperature	-20 – 60 °C
Humidity	0 - 80% RH, Non-Condensing
OS Support	◆ Windows 10 or above ◆ macOS 12 or later
Physical Properties	
Housing	Metal
Weight	1.00 kg (2.20 lb)
Dimensions (L x W x H)	20.00 x 16.46 x 4.40 cm (7.87 x 6.48 x 1.73 in)
Power Input	
Power Adapter	DC power adapter with power cable IEC C13, 100-240 Vac
Power Consumption	DC12V:4.64W:116BTU/h Note: ◆ The measurement in Watts indicates the typical power consumption of the device with no external loading. ◆ The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.

ATEN Warranty Policy

The warranty policy may vary by product category and region of purchase. For details, please visit ATEN's official website, select your purchase counties/regions and then go to the Support Center, or contact your local ATEN sales representative for further assistance.

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