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 IP HORN SPEAKER IP-A1SC15 Firmware Ver.1.5.0

 Dec. 21, 2020

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English

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Thank you for downloading the TOA IP HORN SPEAKER IP-A1SC15 Firmware Ver.1.5.0

 (the "Firmware" herein).

The Firmware is the dedicated firmware for TOA's IP HORN SPEAKER IP-A1SC15, and can only be used by upgrading them through network.

(The Firmware can also be applied to UC-4SC615 Q.)

1. About the Firmware

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The Firmware is intended for those who are using the IP-A1SC15 firmware of the version earlier than 1.5.0 and want to upgrade it.

2. Update history

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2020/12/21 Ver.1.5.0 Release

 1. Support VMS broadcasting under NAT/WAN environment when using RTP/RTSP/TCP and Web setting.

 2. Support to change Control Port and RTSP Port for VMS broadcasting.

2020/10/01 Ver.1.4.0 Release

 1. Enable RTP/RTSP/TCP protocol for VMS broadcasting

 2. Remote API Enhancement (Rev.1.1.1)

2020/08/07 Ver.1.3.0 Release

 1. Get certification of Genetec Sipelia (2.10(GA))

 2. Get certification of Genetec Security Center (version 5.9.3.0)

 3. Support TOA IP Setting Tool (v1.4.1.289)

 4. Remote API Enhancement (Rev.1.0.9)

 5. Improve Web UI and support Microsoft Edge

 6. Improve Web UI SIP Setting Screen as follows

 \* Change "SIP Account" to "User ID"

 \* Add "Authentication ID" setting

 \* Add "Registration Expiry" setting

 \* Add "SIP Server Port" setting

 7. Disable RTP/RTSP/TCP protocol for VMS broadcasting

 Support only RTP/UDP protocol

 8. Support adjusting input volume differences among broadcasting types

 \* SIP broadcast

 \* VMS broadcast

 \* Multicast broadcast

 \* Pattern broadcast

 9. Support uploading/downloading/deleting for each sound source file

 10. Support repeat playback of internal sound source files

 11. Support Pattern broadcasting test

 12. Add following broadcast kinds which turn external control output ON

 until the broadcast stops

 \* VMS broadcast

 \* Pattern broadcast

 13. Add Factory Reset

 All settings including uploaded internal audio files are reset to factory default

 14. Change the extension of a backup file

 (before) .zip -> (after) .spconf

2020/03/31 Ver.1.2.4 Release

 1. Change initial Account information

 Initial Account information for Web/RemoteAPI

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 | | Username | Password |

 +-------------+---------------+--------------+

 | Account | admin | guest |

 +-------------+---------------+--------------+

 Initial Account information for ONVIF server

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 | | Username | Password |

 +-------------+---------------+--------------+

 | Account | admin | guest |

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 2. Change ONVIF Port number to 9090

 3. Web UI Improvement

 4. Remote API Enhancement (Rev.1.0.7)

2019/09/24 Ver.1.0.1 Release

 \*Correction of the fault that UC-4SC615 Q fails to register with some SIP servers.

If you are using firmware of version 1.5.0 or later, you do not need to upgrade the version. The Firmware is a file "IP-A1SC15\_v1\_5\_0.bin".

3. About Open Source Software

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The Firmware contains open source software.

If you need further information about the original open source software including source code,

please download it from the following TOA DATA Library.

https://www.toa-products.com/international/

Please note that we cannot answer any questions about the contents of the original source code.

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