



Products: FONE540

Firmware Version: v0.0.7008.02

Published Date: April 1st, 2025

Copyright © 2025

Copyright Notice

This publication, including all photographs, illustrations and software, is protected under international copyright laws, with all rights reserved. Neither this manual, nor any of the material contained herein, may be reproduced without written consent of the author.

Disclaimer

The information in this document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaim any implied warranties of merchantability or fitness for any particular purpose. The manufacturer reserves the right to revise this publication and to make changes from time to time in the content hereof without obligation of the manufacturer to notify any person of such revision or changes.

Limitations of Liability

UNDER NO CIRCUMSTANCES SHALL AVER BE LIABLE FOR DAMAGES OF ANY CHARACTER (E.G. DAMAGES FOR LOSS OF PROFIT, SOFTWARE RESTORATION, WORK STOPPAGE, LOSS OF SAVED DATA OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES) RESULTING FROM THE APPLICATION OR IMPROPER USE OF THE AVER PRODUCT OR FAILURE OF THE PRODUCT, EVEN IF AVER IS INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. FURTHERMORE, AVER WILL NOT BE LIABLE FOR THIRD-PARTY CLAIMS AGAINST CUSTOMER FOR LOSSES OR DAMAGES. AVER WILL IN NO EVENT BE LIABLE FOR ANY DAMAGES IN EXCESS OF THE AMOUNT AVER RECEIVED FROM THE END-USER FOR THE PRODUCT. **Content**

Revision History and System Requirement	2
Important Notice	3
New Features	3
Problems Fixed.....	4
Known Issues.....	4



Revision History and System Requirement

Firmware Version	Region	Date	Model
0.0.7008.02	WW	April 1st, 2025	FONE540
0.0.7006.06	WW	May 31, 2024	FONE540
0.0.7006.04	WW	March 29, 2024	FONE540
0.0.7004.02	WW	August 3,2022	FONE540
0.0.7002.16	WW	June 21, 2022	FONE540
0.0.7002.08	WW	May 11, 2022	FONE540
0.0.7000.44	WW	December 22, 2020	FONE540



Important Notice

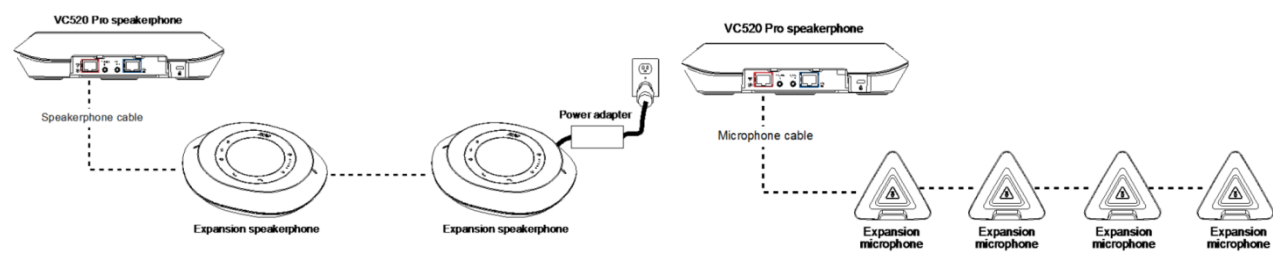
During system upgrade, please DON'T turn off the power for any reasons.

Bluetooth Specification

1. BT Wireless range: Up to 20m
2. Bluetooth version 5.0
3. Codec: SBC, mSBC, CVSD
4. Supported Bluetooth profiles: A2DP (v.2), Hands Free Profile (v1.6), Headset Profile (v1.2)
5. FONE540 BT support Stereo / Hands-Free two modes.
 - Only Hands-Free is available for BT meetings. If Stereo, the others party's voice will not be heard.
 - Stereo / Hands-Free for playing music. Stereo sound quality is better than Hands-Free.
 - The sound quality ranking order: USB cable > Stereo sound > Hands-Free
6. Support 4 sets of BT paired device recording, and supports 2 sets of simultaneous pairing at the same time, but only one set of sounds will be played (The first set must stop play, then the next set can play)
7. The pairing time is 3 minutes. After 3 minutes, FONE540 will stop pairing.

Expansion Speakerphone/Microphone Connection

1. The FONE540 support up to two expansion speakerphones, however, the daisy-chain expansion cable cannot exceed over 40m in total.
2. Please connect the power supply for the expansion speakerphone when daisy-chaining over 20m.
3. Please connect the power supply when upgrading the firmware for the expansion speakerphone.
4. The expansion speakerphone cannot be used as the main speakerphone; it can only be used with the FONE540/VC520 Pro
5. The speakerphone / microphone cables will be included in the package contents.



New Features

FONE540

Firmware Version	New Features
0.0.7008.02	<ol style="list-style-type: none"> Standardized rules for device admin account and password. Added firmware support for volume up/down and microphone on/off controls in CP10G2 Room Management.
0.0.7006.04	<ol style="list-style-type: none"> Add "Forget Paired Device" for BT connection Fulfill UK Product Security and Telecommunications Infrastructure (PSTI) Act 2022 with advanced password mechanism
0.0.7004.02	Add Line Out For Sound Out function
0.0.7002.16	Add AI Noise-Canceling and Reduce Reverberation functions

Expansion Speakerphone

Firmware Version	New Features
0.0.8000.10	Connected FONE540 firmware requirement: V.7000.38 or later

Problems Fixed

Firmware Version	Problem Fixed
0.0.7006.06	Fixed "Line out for sound out" issue.
0.0.1004.42	Fixed when the system getting continuously incomplete data might cause speakerphone function to fail (robot voice/disconnect speakerphone status).

Known Issues

Firmware Version	Known Issues
0.0.7006.04	<ul style="list-style-type: none"> While the 'Line out for sound out' option is turned off, no audio output is available from the line out port.
0.0.7002.08	<ul style="list-style-type: none"> When returning to factory settings, SSL Certificate and Time can't be cleared. When connecting web services, noise suppression function can't work.

