



# **Villa V4.5 Baseline Release Notes**





---

# Legal Information

## Copyright

© 2020 ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD. All rights reserved.

This document cannot be copied, transferred, distributed, or saved in any form without the prior written permission of Zhejiang Dahua Vision Technology Co., LTD (hereinafter referred to as "Dahua").

The products described in this document may contain the software that belongs to Dahua or the third party. Without the prior written approval of the corresponding party, any person cannot (including but not limited to) copy, distribute, amend, abstract, reverse compile, decode, reverse engineer, rent, transfer, sublicense the software.

## Trademarks

The image shows three variations of the Dahua logo: a stylized "dahua" with a red underline, a stylized "dahua" with a red underline and a red dot above the 'a', and a stylized "dahua" with a red underline and the word "TECHNOLOGY" below it. These are followed by the text ", and" and the "HDCVI" logo, which consists of the letters "HDCVI" in a bold, black, sans-serif font.

are the trademarks or registered trademarks of Dahua.

All other company names and trademarks mentioned herein are the properties of their respective owners.

## Disclaimer

- These release notes are for reference only, and the actual product shall prevail.
- Succeeding products and release notes are subject to change without notice.
- If there is any uncertainty or controversy, please refer to our final explanation.

---

# Table of Contents

<b>Legal Information .....</b>	<b>I</b>
<b>Release Notes .....</b>	<b>1</b>
1.1 Overview.....	1
1.2 New Features.....	1
1.3 Fixed Bugs.....	1
1.4 New Feature Details .....	1
1.4.1 Feature 1 .....	1
1.4.2 Feature 2 .....	2
1.5 Compatibility.....	2
1.5.1 Program .....	2
1.5.2 Browser .....	2
1.5.3 Third Party Access .....	2
1.6 Software Environment .....	2
1.7 Pending Issues.....	3
1.8 Update Guide .....	4

# Release Notes

## 1.1 Overview

Item	Description
Product model	Villa V4.5 Baseline
Version	V4.5
OS requirement	Linux
Release date	December 9, 2020

## 1.2 New Features

Feature	Description
1	Supports 15 languages.
2	Compatible with third party servers.
3	Compatible with third party SIP phones.
4	Password visible during input.
5	View IPC monitoring image.
6	Quick configuration 2.0.
7	Supports configuring two locks.
8	Supports changing ringtones on VTO.
9	Supports taking snapshot automatically on VTH.

## 1.3 Fixed Bugs

None

## 1.4 New Feature Details

### 1.4.1 Feature 1

None.

## 1.4.2 Feature 2

None.

## 1.5 Compatibility

### 1.5.1 Program

### 1.5.2 Browser

IE10\Firefox\Chrome\Safari

### 1.5.3 Third Party Access

SIP phones:

- GXV3140 (GrandStream) version: 1.0.7.80
- T21P\_E2 (YeakLink) version: 52.81.0.115
- HS108 version: 4.3.2.6 10821
- Panasonic-KX-HDV430NE version: 01.005 (bcc342217214)

SIP servers:

- 3CX version: 16.0.3.676
- Asterisk (FreePBX) version: 15.0.16.20
- CooVox-U20 (ZYCOO) version: 1.1.0
- Panasonic-MPR12-V004.41012/VSIPEXT-V3.0000
- Yeastar S20-30.13.0.34

## 1.6 Software Environment

Category	Model	Version
VTO	VTO4202F VTO3211D-P1-S2 VTO3211D-P2-S2 VTO3211D-P4-S2	DH_VTOXXXXD-G _MultiLang_PN_SIP_V4.500.0000000.7.R.201120

Category	Model	Version
	VTO2202F VTO2211G-P VTO1201G-P VTO2111D-P-S2 VTO1101D-P VTO2211G-WP VTO2211G-P VTO1201G-P	DH_VTOXXXD-G_MultiLang_PN_SIP_V4.500.0000000.5.R.201026
	VTO3221E-P	DH_VTO3221E_MultiLang_PN_SIP_V4.500.0000000.5.R.201026
	VTO2101E-P	DH_VTO2101E_MultiLang_PN_16M-SIP_V4.500.0000000.5.R.201026.zip
VTH	VTH2421F Series VTH5221DW-S2 VTH5221D-S2 VTH5421E-H VTH5421EW-H VHT5241DW-S2	DH_VTHX421H_MultiLang_SIP_V4.500.0000000.7.R.201220
	VTH1550CH-S2	DH_VTHX421L_MultiLang_SIP_V4.500.0000000.7.R.201120
VTS	VTS5340B	DH_VTS5340B_MultiLang_NP_SIP_V4.500.0000000.6.R.201110
ConfigTool	—	General_ConfigTool_ChnEng_V5.000.0000001.3.R.20200912
DSS-Pro	—	General_DSS-Pro_Win64_IS_V8.000.0000000.0.R.20200929.exe
DMSS	—	DMSS:V1.7
MCU	—	General_VTO3-6-MCU_V4.500.0000000.2.R.201029.zip
		General_VTO4202F-P-MCU_V4.500.0000000.4.R.201029.zip

## 1.7 Pending Issues

No.	Issue description	Possible result	How to fix	Temporary solution
1	Running calling and unlocking stress test on a VTH for 1.5 days, and the screen was stuck on the monitoring image.	The screen might stuck when calling on the monitoring image.	Fix it in V4.5.1.	Probability of occurrence is 1/1000 during stress test. It is unlikely to happen in normal situations.

2	Duress alarm was not sent to the smartphone.	The DMSS app on the smartphone will not receive duress alarm.	Fix it in V4.5.1.	The duress alarm function is not urgently needed on the market.
3	It occasionally happened that a VTO2202F device restarted during update from the previous version to V4.5, and the update failed.	Update might fail.	The current version of program will be backed up and recovered after restart.	After the device restarts, it will work properly to update again.
4	When a thrid party video phone and a VTO2211G-P device were calling to each other through thrid party servers, the sound might echo, jitter or change pitch.	The sound quality is bad.	Working on it.	It is acceptable at the moment.
5	When DSS Pro worked as the server and a VTO2211G-WP was calling to a VTH, black screen might happened.	During a call, only sound and no video might happen occasionally.	DSS Pro will fix it through update.	Log in to the web interface, select <b>Network Setting &gt; Basic</b> , and set <b>Transmission Mode</b> as <b>Mode1</b> to fix the issue.

## 1.8 Update Guide

For update guide, refer to the corresponding document

编写指导：公司落款单独放一页，左下角

**ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.**

Address: No.1199, Bin'an Road, Binjiang District, Hangzhou, P.R. China

Postcode: 310053

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

Website: [www.dahuasecurity.com](http://www.dahuasecurity.com)