



PTZ Baseline V2.622.0000000.1

Version User Manual

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.

Before Start

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Update and revision

- This user's manual for reference only. Slight difference may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
- If there is any uncertainty or controversy, please refer to the final explanation of us.
- Please visit our website or contact your local retailer for more information.

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1 Version Basic Info

Version Number	V2.622.0000000.1.R.171121
Software Package Info	DH_SD-Eos_Eng_P_Stream3_V2.622.0000000.1.R.171121.zip DH_SD-Eos_EngSpnFrn_N_Stream3_V2.622.0000000.1.R.171121.zip General_SD-Eos_Eng_N_Stream3_V2.622.0000000.1.R.171121.zip General_SD-Eos_Eng_P_Stream3_V2.622.0000000.1.R.171121.zip
ONVIF Version	16.12(V2.4.1.513183)
WEB Version	3.2.1.518243
Applicable Models	DH-PTZ1A225U-IRA-N DH-SD6AE530U-HNI DH-SD6AE245U-HNI DH-SD6AL245U-HNI, DH-SD6AL245U-HNI-IR DH-SD6C430U-HNI, DH-SD6C230U-HNI DH-SD6C225U-HNI, DH-SD6C131U-HNI DH-SD60430U-HNI, DH-SD60230U-HNI DH-SD60225U-HNI, DH-SD60131U-HNI DH-SD59430U-HNI, DH-SD59230U-HNI DH-SD59225U-HNI, DH-SD59131U-HNI DH-SD50430U-HNI, DH-SD50230U-HNI DH-SD50225U-HNI, DH-SD50131U-HNI DH-SD52C430U-HNI, DH-SD52C230U-HNI DH-SD52C225U-HNI, DH-SD52C131U-HNI DH-SD6CE230U-HNI, DH-SD6CE225U-HNI, DH-SD6CE131U-HNI DH-PTZ19245U-IRB-N, DH-PTZ19245U-IRB-N-B DH-SDZ2030S-N-S2, DH-SDZW2030S-N-S2 DH-SD60230U-HNI-SL, DH-EPC230U

2 Newly Added or Enhanced Functions

New Functions
All series modules integrate PFA+ function, and newly add switch, optimize zoom operation experience.
All series modules integrate V3 version 3D positioning, optimize PT operation experience.
Newly add photoresistance day/night threshold adjustment, delay day/night time and enhance the overall effect for starlight speed dome.
Newly add module lens desynchronization correction mechanism.
Newly add device initialization function.
Newly add device password reset function.
Newly add unified authority management function.
Newly add password reset function and enable switch function.
Debug level mechanism uniformly, optimize device operation.
Optimize IR light default parameter config table, it makes light enable better under default parameters.

3 Fix Bugs

Fixed Bugs
TS multicast stream blurry screen caused by too small cache
3D max zoom image focus unclear beyond 1000m in the daytime.
PTZ version displays error after PTZ is upgraded.
From 3D positioning min zoom to max zoom, focus jitter is big in the scene with fewer details in the daytime outdoors.
It is to prerecord 5s by default when alarm occurs or scheduled recording, but it always prerecords for 3s.
Click iris+ manually and the picture becomes dark for a second and then becomes normal.
It fails to control zoom, focus and iris on the interface of camera condition.
It displays "w_fontsize" beside font size "large" on the interface of video overlay.
From min zoom to max zoom, focus becomes unclear indoors.
Idle motion cannot be enabled, idle motion selects preset, click refresh and the serial number disappears.
It only clicks save without enabling heatmap on the heatmap interface, heatmap is automatically enabled on the smart plan interface.

4 Version Matched Info

Client	SmartPss	DH_SmartPSS_ChngEng_Win32_IS_V2.01.0.R.170621.zip General_SmartPSS_ChngEng_Win32_IS_V2.01.0.R.170621.zip
Tools	ConfigTool	General_ConfigTool_ChngEng_V4.08.0.R.20170727.zip
Client	Easy4ip	General_Easy4ip-Android-Phone-Device_Internet_Basic_IS_V2.20.000.R.17.04.06.apk General_Easy4ip-IOS-Phone-Device_Internet_Basic_IS_V2.20.000.R.170519.ipa
DSS platform	DSS	General_DSSBig_Chng_Basic_V3.10.000.M.R.20170503.tar
DMSS	DMSS	General_DMSS-Android-pad-Lite-Device_Internet_Basic_IS_V3.40.003.R.170804.apk General_DMSS-Android-pad-Plus-Device_Internet_Basic_IS_V3.40.003.R.170804.apk General_DMSS-Android-Phone-Lite-Device_Internet_Basic_IS_V3.49.003.R.170814.apk General_DMSS-Android-Phone-Plus-Device_Internet_Basic_IS_V3.49.003.R.170814.apk General_DMSS-IOS-Pad-Lite-Device_Internet_Basic_IS_V3.40.003.R.170807.ipa General_DMSS-IOS-Pad-Plus-Device_Internet_Basic_IS_V3.40.003.R.170807.ipa General_DMSS-IOS-Phone-Lite-Device_Internet_Basic_IS_V3.49.001.R.170804.ipa General_DMSS-IOS-Phone-Plus-Device_Internet_Basic_IS_V3.49.001.R.170804.ipa