Release Notes

Model: PTC-140T/PTC-140TH

Jun.14, 2024
Firmware
Version: PTC-140 CAMERA 2.7.5/MCU 3.2.5/AF4.0.9
File Name: D-PTC-140T_ARM_V3.2.5_20240516.mrg/ D-PTC-140T_SY20X_V2.7.5_R_20240515_AF_V4.0.9_R_20200905.mrg
Issues

CAM:
1. Modify DVIP to release completely after disconnecting.
2. Optimize Processing Logic.
3. After upgrading to the new version 3.2.5 MCU, reset the presets and you can use it at normal speed. Or just restore the default parameters.
4. Added UDP broadcast reply under dvip.

MCU:
1. Modifying the Return Value of the Enquiry Shutter Command.
2. Modified the issue that it is invalid for querying the Gain Command.
3. Synchronized the latest VISCA command List (Shutter/Gain/IRIS).

Jul.21, 2022
Firmware
Version: PTC-140 CAMERA 2.7.0/MCU 3.2.2/AF4.0.9
File Name: D-PTC-140T_ARM_V3.2.2_20220422.mrg/ D-PTC-140T_SY20X_V2.7.0_R_20220520_AF_V4.0.9_R_20200905.mrg

Issues
1. Added the Tally Light option into the OSD menu (The default setting is RED/GREEN, if this option is set to "OFF", the tally light of the camera will not be lit.)
2. Improved the Firefox and Safari web browsers (please clean the cache for the web browser).
3. Deleted GB28181, local configuration, and RTSP authentication within the Web UI.
4. Fixed the issue that the SRT stream can not be streamed to Bilibili website.
5. Fixed the issue that users can not log into the web UI when entering the "User Name" and "Password" after opening the web UI for a long time.

May.04, 2021
Firmware
Version: CAMERA 2.6.7/MCU 3.2.0/AF4.0.9
File Name: D-PTC-140T_ARM_V3.2.0_20210323/ D-PTC-140T_SY20X_V2.6.7_R_20201130_AF_V4.0.9_R_20200905.mrg

Issues

1. Added 8x 09 7E 7E 04-05 FF VISCA over IP inquiry (WD, R Gain, B Gain and etc.)
2. Added reboot function when you change the network settings on the PTC-140 series OSD.
3. Added Tally light On/Off commands: (TALLY ON: 8x 01 7E 01 0A 00 02 FF, TALLY OFF: 8x 01 7E 01 0A 00 03 FF)

Feb.08, 2022
Firmware
Version: CAMERA 2.6.8/MCU 3.2.1/AF4.0.9
File Name: D-PTC-140T_ARM_V3.2.1_20210727.mrg/ D-PTC-140T_SY20X_V2.6.8_R_20210720_AF_V4.0.9_R_20200905.mrg

Issues

1. Added the Tally light menu in the OSD (The default value is RED/GREEN, if this option is turned off, the tally light will not light up).

IRED ON	81 01 7E 01 0A 00 02 00 FF	IRED OFF	81 01 7E 01 0A 00 03 00 FF
IGREEN ON	81 01 7E 01 0A 00 00 02 FF	IGREEN OFF	81 01 7E 01 0A 00 00 03 FF
Tally ON	81 01 7E 01 0A 00 02 FF	IRED OFF	81 01 7E 01 0A 00 03 FF

2. Improved the Firefox and Safari web browsers (Please clear the web browser cache for verification).
3. Removed the GB28181, local configure, and RTSP Authentication in the web UI.

Jan.25, 2021
Firmware
Version: CAMERA 2.6.7/MCU 2.5.7/AF4.0.9
File Name: D-PTC-140T_ARM_V2.5.7_20201211.mrg/ D-PTC-140T_SY20X_V2.6.7_R_20201130_AF_V4.0.9_R_20200905.mrg

Issues

1. Fixed the issue that when modifying the IP address and DHCP settings, those settings can not be saved in the OSD menu.
2. The "8x 09 06 12 FF" command which is issued by the VISCA over IP is addressed according to the rule of returned message for regular models rather than Datavideo customized returned message rule (vMix).

Nov.27, 2020
Firmware
Version: Camera 2.6.6/MCU 2.5.6/AF 4.0.9
File Name: D-PTC-140T_ARM_V2.5.6_20201014.mrg/ D-PTC-140T_SY20X_V2.6.6_R_20201023_AF_V4.0.9_R_20200905.mrg

Issues

1. The SRT function is added.
2. Added the DHCP ON/OFF reminder and IP address displaying for the OSD menu.
3. The web player plugin is changed to HTML5.
4. The default audio input is changed to LINE IN and the volume level is 2.

Oct. 22, 2020
Firmware
Version: Camera 2.6.4/MCU 2.5.5/AF 4.0.6
File Name: D-PTC-140T_ARM_V2.5.5_20200915/ D-PTC-140T_SY20X_V2.6.4_R_20200520_AF_V4.0.6_R_20190821

Issues

1. Fixed the issue that when the SET Preset/Call Preset operations are done when assigning the color temperature, the color temperature setting will be abnormal.

Aug.18, 2020
Firmware
Version: Camera 2.6.4/MCU 2.5.4/AF 4.0.6
File Name: D-PTC-140T_ARM_V2.5.4_20200717.mrg
          D-PTC-140T_SY20X_V2.6.4_R_20200520_AF_V4.0.6_R_20190821.mrg

Issues

1. Add MIC & LINE IN audio input selection for the "Audio Configure" section for the web UI.
2. The default setting for audio is changed to "MIC, Input volume=8".
3. RTMPS protocol is supported.
4. Fix the issue that when using the HS-1600T OSD menu to change the resolution to 59i or 59p, in reality, the PTC-140T can only change the resolution to 60i or 60p.
5. Fix the issue that when the PTC-140T is connected to the HS-1600T, if the Ethernet cable is pulled and the Ethernet cable connection is temporarily disconnected (the screen disappears for about 1 second), it will cause the issue that the connection between the PTC-140T and the HS-1600T is lost. When this situation is happened, users need to set the PTC-140T back to the factory default for going back to normal operation.
6. Fix the non-corresponding issue for the speed grade and the LED indicators for the HS-1600T Presets.
7. Add the function that the IRIS and the GAIN can be linked.
8. Add the VISCA over IP function.

Dec. 18, 2019
Firmware
Version: Camera 2.5.7/MCU 2.5.3/AF 4.0.6
File Name: D-PTC-140T_ARM_V2.5.3_20191115.mrg

Issues

1. 10x digital zoom is added.

Oct.15, 2019
Firmware
Version: Camera 2.5.7/MCU 2.5.2/AF 4.0.6
File Name: D-PTC-140T_ARM_V2.5.2_20190905.mrg
            D-PTC-140T_SY20X_V2.5.7_R_20190820_AF_V4.0.6_R_20190821.mrg

Issues

1. The AF version is 4.0.6 for fixing the reversing issue of the Focus NEAR/Focus Far when using the Manual Focus function based on 4.0.3.
2. Modify the issue that it is invalid for setting the Host Name.
3. The default audio is AAC, 128K (The Stereo is deleted).
4. Modify the issue that when the shutter speed is changed from 1/120 to 1/180, the brightness of the screen will become insufficient. The issue "when the Gain value is changed from 4 to 3, the screen will become brighter" is also fixed.
5. Modify some traditional Chinese translations for some web UI options
6. Modify the issue that when the DHCP mode is turned on, if users use the remote controller to resume the system back to the factory default situation, the factory default IP will not be 192.168.5.163.
7. Fix the issue that when the system is resumed to the factory default situation, the system language will not be changed.
8. Fix the issue that when the output video format is set as i50, the main stream in the Video Encode option can be set as 50 frame Rate and the sub stream can be set as 30 frame rate. (The correct setting must be max. 25 frame rate for both main stream and sub stream).
9. The Enable checkbox on the web UI can control the turn-on or turn off of the HDMI.
10. Fix the issue that the Tally light of the PTC-140 will be lit simultaneously. There is one kind of Tally signal can be lit at one time.
11. Modify the jitter issue of i50/60/59.94.
12. The AF is 4.0.4. According to customers' request, in manual Focus mode, the Focus will not follow.
13. The issue that the Zoom IN setting can not be saved after powering off the camera is fixed.

Apr.03, 2019
Firmware
Version: Camera 2.5.0 2018-11-27/MCU 2.4.4 2019-01-09/AF 2.5.3 2018-04-02
File Name: D-PTC-140T_5041_ARM_V2.4.4_20190109.mrg
            D-PTC-140T_SY20X_V2.5.0_R_20181127.mrg

Note: The AF update file is packaged together with the CAMERA update file, users can enter OSD menu or Web UI to confirm the firmware version. There are three version numbers including MCU, CAMERA and AF. For confirming the firmware version, the firmware version

and date must be confirmed together.

Issues

MCU Modification

1. Fix the issue that the R Gain and B Gain values for preset can not be saved.

2. Fix the issue that the screen will become bright suddenly once users modify the Exposure parameter, exit the menu and then enter the Exposure mode again.

3. Reverse Control function is added for the OSD.

4. Fix the issue that after the R Gain/B Gain values are set by the user, once the user exits the menu to do other operations such as WB switching or Preset recalling and then enters the menu again, the R Gain/B Gain values will go back to 3 and 8 (the value is uncertain).

5. The Cam_PanReverse, Cam_TiltReverse VISCA commands are added.

6. The PanTilt_Memory_Speed VISCA command is added.

7. Fix the uncontrolled and control delay issues for the RMC-180.

CAM Modification

1. Fix the issue that it takes too much time for restoring to normal time once the Iris is changed from the fixed Iris to Auto Exposure mode.

2. Fix the issue that the flickering of the LAN port indicator is not standard.