

## Release Notes

---

### Model: PTC-145

May.10, 2024

#### PTC-145 Firmware

- **Version: MCU Version: ARM V2.1.6 2024-04-29/Camera Version: SOC V2.2.1 2024-04-26/AF Version: V1.0.4 2023-10-27**
  - **File name: PTC145\_ARM\_V2.1.6\_20240429.mrg/  
D-PTC145\_NDI\_SY20X\_V2.2.1\_R\_20240426\_AF\_V1.0.4\_R\_20231027.mrg**

#### Issues

1. Fixed the issue that the "Zoom" button on Web UI's tracking page is not working and the Web UI modification.
2. Fixed the issue that the HDMI out of 59.94, 29.97 format will have lagging problem

---

Jan.25, 2024

#### PTC-145 Firmware

- **Version: MCU Version: ARM V2.1.3 2024-01-05/Camera Version: SOC V2.1.9 2024-01-07/AF Version: V1.0.4 2023-10-27**
  - **File name: PTC145\_ARM\_V2.1.3\_20240105.mrg/ D-PTC145\_NDI\_SY20X\_V2.1.9\_R\_20240107.mrg**

#### Issues

1. Added "81 0a 01 04 lc 82 ff" for Auto-Tracking ON.
2. Added "81 0a 01 04 lc 83 ff" for Auto-Tracking Off.
3. Modified Camera and MCU version to SOC and ARM.
4. Modified the Web human-tracking frame function. (ON: the target is selected. OFF: The human tracking frame is OFF. When switching to different target, please select the target for 3 seconds).
5. When the auto-tracking function is turned on, and the initial position is the "Preset 1". (The preset position is set in advance). The auto-tracking will go to the preset 1 position before starting the auto-tracking.
6. Modified the DVIP name to PTC145/PTC145NDI, and this name can not be modified from the Web UI.
7. Modified the host name to "PTC145/PTC145NDI".
8. Modified the device name synchronization for the Web UI.
9. Added 256Kbps for audio bitrate.
10. Modified characters for the Web UI.
11. Fixed the issue that when the camera is not connected to a router when in DHCP mode, the NTP synchronization will stuck.

**Aug.24, 2023**

**PTC-145 Firmware**

- **Version: MCU Version: V2.08 2023-8-10/Camera Version: V2.1.2 2023-8-10/AF Version: V1.0.3 2023-7-26**

➤ **File name: PTC145\_ARM\_V2.0.8\_20230810.mrg/D-PTC145\_SY20X\_V2.1.2\_R\_20230810.mrg**

**Issues**

1. When the camera is resumed to default IP address or to DHCP mode, a reminding info will be shown on the top-left corner and the camera will be rebooted.
  2. When switching between the left tracking target and the right tracking target, there is a green frame that will be shown. When there is no further operation for about 4 seconds, the camera will track the target which is selected by the current tracking frame automatically. When the tracking target is selected, the tracking frame will disappear within 2 seconds.
  3. Fixed the issue that when switching the video format by the controller, the correct video format information can not be shown.
  4. Fixed the issue that when the flip image function is turned on, the displayed joystick information should be reverse.
  5. Fixed the issue that when the default zoom setting is "Near Body", and the "Near Body" value is set as 1, the human image will become too large and it is easy to cause a tracking loss issue when the camera is zooming from far to near until about 3 meter to 4 meter range.
  6. Fixed the issue that when switching between different tracking targets by left side and right side, it is easy to cause an issue that the camera will skip a specific target and switch to another target (three people or above).
  7. Fixed the issue that when the tracking function is turned on, it is possible that the PTZ camera movement will focus on the change of the image to cause a lost target issue and the camera lens will go up and down and the tracking target can not be locked.
-