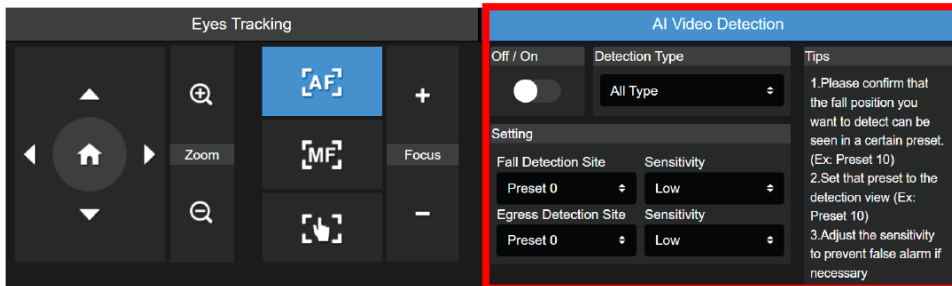# MD120UI Release note

Product : MD120UI
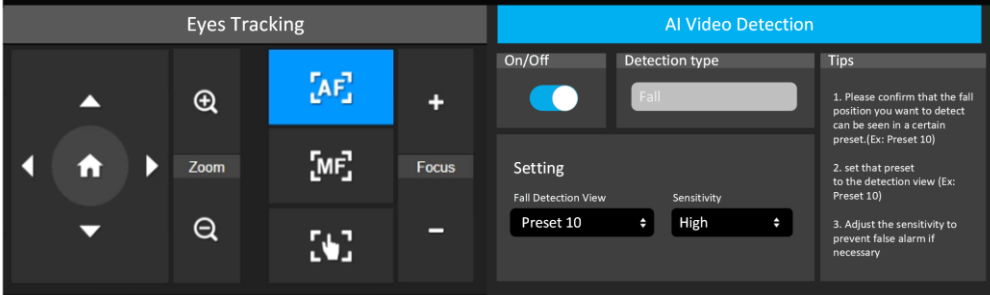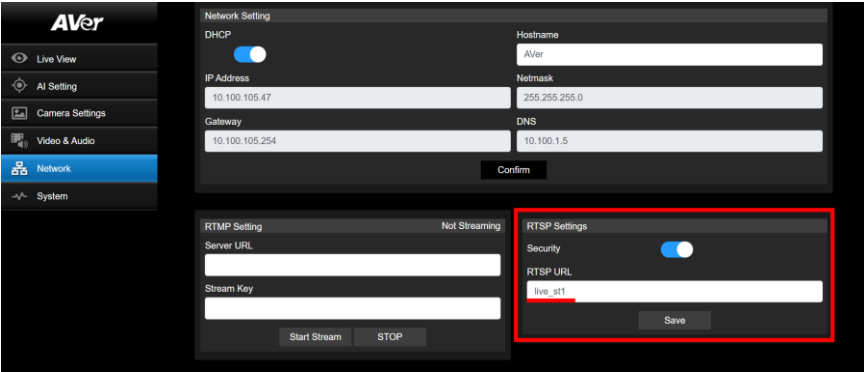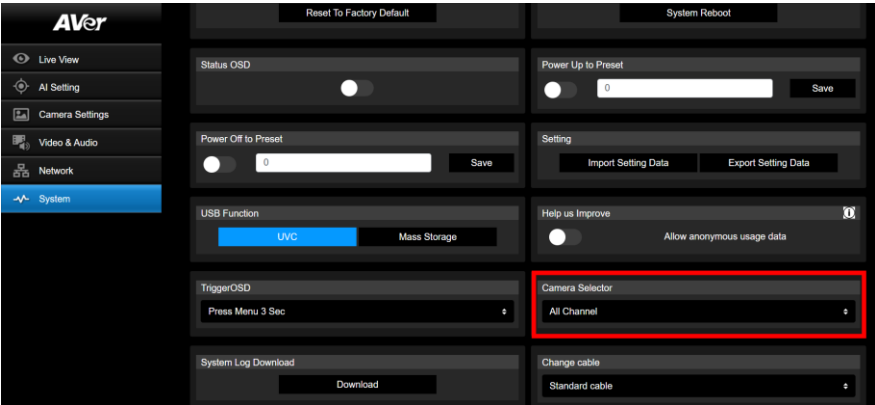
Tips
1.   You need to press and hold [Menu] button for 3 sec on the RC to trigger OSD

FW version	1.1.1018.0
Release date	2025/8/12
Checksum	543b1585fd0263dd830f35fdc7f03 (MD5)
New feature	**1. Support DIS (Digital image stability)** DIS can reduces camera shake, but result in lower FPS(ie: 4K/60 will be reduced to 4K/30), narrower FOV, and occasional image jitter or distortion in certain scenarios. **2. Support new remote control (white one) with more features** ie. focus/flip/mirror/IR night vision control **3. HDMI output now can contain the sound been pickup by microphone on MD120UI** Select whether to include microphone audio in the HDMI output
Improvement	1. Fixed the issue where the Zoom Speed would increase when using the remote control 2. Add [color mode] option for some DVI monitors
Known issue	- Changing the streaming resolution during RTMP streaming may cause issues.

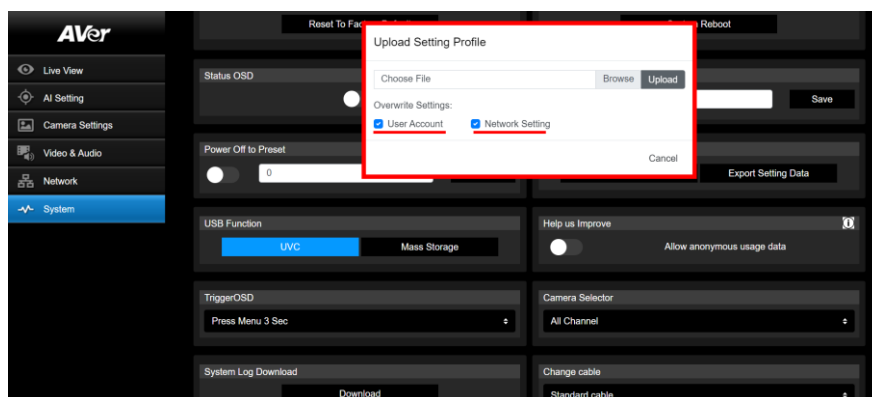| FW version	1.1.1013.0
Release date	2024/6/28
Checksum	387f6ff034319788b4223d5f85b8def9 (MD5)
New feature	**3. Add Egress Detection feature.** The setting method is the same as Fall Detection on WEB UI and able to send alarm events. **4. Passwords need to be more complex to comply with cybersecurity trends** **(Product Security and Telecommunications Infrastructure Act，PSTI)**

	Change the username and password before logging in to the web interface. ● Username: Use 1-32 characters. ● Password: Use 8-32 characters and a combination of uppercase letters, lowercase letters, numbers, and symbols (%+=,-_^/@.~). The password cannot be the same as the username. ** when an existing customer has set Account:1 and Pass:1(which not fit the new rule) , the account password will remain 1,1 after updating the FW. But after set the camera to default, it will be required to comply with the new password rule.
Improvement	1. **Fix the issue that may cause camera offline temporary in some use case** 2. **Change the IR Night Vision setting to [Auto] and Sensitivity [Middle]** 3. **Some improvement to improve stability**
Known issue	-

FW version	1.1.1012.0
Release date	2023/12/25
Checksum	d812115a909a3c0d651755bfd745c1ac
New feature	**5. Support AI Fall Detection** WebUI >> AI >>AI Setting>>AI Video Detection when fall been detected in the FOV , MD120UI would trigger an event via network , this event can be received by AVer ViewCare or third-party SW which supported. **6. Support Custom RTSP Settings** WebUI >> Network >> RTSP Settings RTSP Sample : rtsp://account:passwd@device_ip/rtsp_url **7. Support PELCO-D & PELCO-P Camera Control Protocol (RS-232)** **8. Now you can set the camera RC channel on WEB UI** WebUI >> System >> Camera Selector **9. Support mosaic (pixelated) on face in RTSP for Privacy** The camera can now auto detect "Faces" in the view and mosaic on RTSP WebUI >> Video & Audio >> Mosaic on Stream >> Full face **all ports would with Mosaic when enable and select 4K video streaming

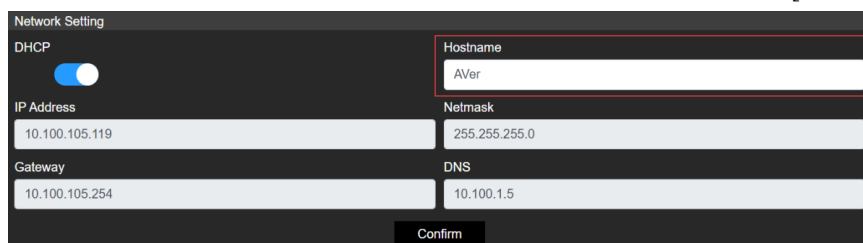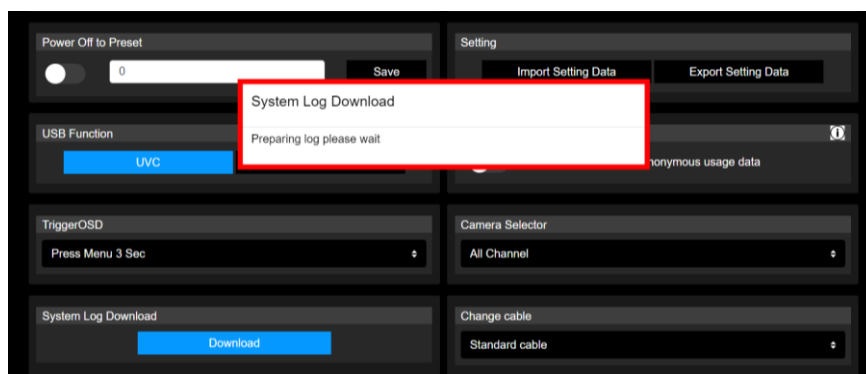|		
	10. Support more options to overwrite the setting when Importing Setting Data WebUI >> System >> Setting >> Import Setting Data Check the [User Account] , [Network Setting] if you want to overwrite **11. Support Hostname on MSFT DNS server for better device management** web UI >>> Network >>> Hostname, set the camera hostname and click [Confirm] 	
Improvement	**1. Remove BETA function(AI Alert Detection)** **2. Improve AI Tracking stability and accuracy** **3. Improve AF(Auto Focus) in IR Night Vision** **4. Fixed UI issue on some browser setting** **5. Optimsize user flow when download log** A prompt window will pop up when the UI is temporarily frozen due to downloading logs. 	
Known issue	-	

Release note

Product : MD120UI

****You need to press and hold [Menu] button on the RC to trigger OSD**

****AI Alert Detection is a BETA Function**

FW version	1.1.1008.0
Release date	2023/9/1
New feature	1. **Camera ops change to improve usability.** Camera would be set to AF after enable Eyes Tracking or AI function
Improvement	4. **Improve AI Tracking and AF stability and accuracy.** 5. **Improve AF in IR Night Mode.** 6. **Improve system stability in long run.**
Known issue	1. **Under certain browser settings, the proportions of web UI might be distorted (does not affect operation.)**