

About stream transmission of PTZ cameras

Models: WV-X6511N, WV-X6531N, WV-X6531NS, WV-S6111, WV-S6130, WV-S6131, WV-S6530N and WV-S6530NS

WV-X6533LN and WV-S6532LN ← Added on Sept.10, 2019

Symptom: The image refresh on the web browser is slow or the image is intermittently displayed.

■ If the camera is used in a high frame rate or in the high quality, it might be a cause of the problem depends on the PC specifications. In that case, using the PC that meets the following specifications may solve the problem.

- CPU: Intel Core i7 6700 or more
- Memory: 8GB dual channel (2 x 4GB) or more

[Examples of camera setting that may cause late refresh interval or intermittent display]

- Image capture size: 1920x1080, Frame rate: 60 fps, Bit rate: 4096 kbps
- Image capture size: 1280x720, Frame rate: 60 fps, Bit rate: 3072 kbps
- Image capture size: 1280x720, Frame rate: 30 fps, Bit rate: 2048 kbps (When viewing 4 images or more on multiple browser)

■ During the auto pan operation or when shooting the frequently moving subjects, the images may not be displayed smoothly. In such a case, enable this function by selecting "On". It is supposed to provide smoother images.

Live	Setup		
	Start time & date	Month Day Time	
-Easy Setup	End time & date	Month Day Time	
Internet	Camera title on screen display	<input type="radio"/> On <input type="radio"/> Off	
Event action	Camera title on screen	S6131 MP	
-Basic	Camera title position	Upper left	
	OSD	Character size	100%
Basic	Brightness status display	<input type="radio"/> On <input type="radio"/> Off	
SD memory card	Stabilizer	<input type="radio"/> On <input type="radio"/> Off	
Log	Indicator	On	
+Image/Audio	Status update mode	<input type="radio"/> Polling(30s) <input type="radio"/> Real time	
+Multi-screen	Status reception port	31004 (1-65535)	
+Alarm	Viewer software (nvcv4Ssetup.exe)	Automatic installation	<input type="radio"/> On <input type="radio"/> Off
+User mng.		Smoother live video display on the browser (buffering)	<input checked="" type="radio"/> On <input type="radio"/> Off
+Network		Contrast enhancement (RGB:0 to 255)	<input type="radio"/> On <input type="radio"/> Off
+Schedule	Audio out	<input type="radio"/> Audio <input type="radio"/> Monitor	
+Maintenance	Monitor out	<input type="radio"/> NTSC <input type="radio"/> PAL	
Set			

■ When 2 mega pixel [16:9](60fps mode) or 1.3 mega pixel [16:9](60fps mode) is selected, 60 fps transmission may not be available for the multiple stream transmission and the image may be intermittently displayed. Also, when the audio is simultaneously transmitted, 30 fps transmission will be applied.