

Recorder Design Guidelines:

Effects of Refresh Interval on Cameras

■ WJ-ND400

- The table shows the guidelines about effects of refresh interval in H.264 of cameras on WJ-ND400 version 5.60 and later
<Recommended>
- To avoid recording missing/rebooting, we recommend to set for transmission priority to be “frame rate” and **refresh interval to be “1s”**.
- **We do not recommend “Smart coding=ON” due to the refresh interval to be longer.**
- The table shows both standard and 4K image capture sizes.

Refresh Interval	1sec	2sec	3sec	4sec	5sec
Number of cameras	64 or less	32 or less	24 or less	16 or less	12 or less
Total bitrate	128Mbps or less	64Mbps or less	48Mbps or less	32Mbps or less	24Mbps or less

*: The table shows the internal test result on WJ-ND400 version 5.60.

*:The "total bit rate" in the table above should be the total of the "bit rate per client" setting of the camera.

■ WJ-NX400, WJ-NV series

WJ-NX400, WJ-NV300/250/200 are NOT restricted by the refresh intervals.