



# Release note

Product: PTZ310UN2/PTZ310UV2

<b>FW version</b>	<b>V0.0.0000.12</b>									
<b>Release date</b>	2023/03/17									
<b>New Feature</b>	None									
<b>Improvement</b>	1. Optimizing USB video for a seamless Zoom Room video streaming experience.									
<b>Known issue</b>	<p>1. We recommend using the Chrome browser for configuring webpages.</p> <p>2. When using NDI video theme mode, the USB video stream will be temporarily paused in order to ensure the best possible NDI HX3 video streaming experience.</p> <p>*Simultaneous outputs in different video theme modes:</p> <table border="1"><thead><tr><th>Video modes</th><th>PTZ310UNV2</th><th>PTZ310UV2</th></tr></thead><tbody><tr><td>Standard/Teams/Zoom</td><td>HDMI/IP/NDI HX2/USB (4KP60) &amp; 3G-SDI (1080P60)</td><td>HDMI/IP/USB(4KP60) &amp; 3G-SDI (1080P60)</td></tr><tr><td>NDI</td><td>HDMI/IP/NDI HX3 (4KP60) &amp; 3G-SDI (1080P60)</td><td>NA</td></tr></tbody></table>	Video modes	PTZ310UNV2	PTZ310UV2	Standard/Teams/Zoom	HDMI/IP/NDI HX2/USB (4KP60) & 3G-SDI (1080P60)	HDMI/IP/USB(4KP60) & 3G-SDI (1080P60)	NDI	HDMI/IP/NDI HX3 (4KP60) & 3G-SDI (1080P60)	NA
Video modes	PTZ310UNV2	PTZ310UV2								
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NDI	HDMI/IP/NDI HX3 (4KP60) & 3G-SDI (1080P60)	NA								
	<p>3. HTTPS: Enable HTTPS to establish a secure connection between the browser and the camera. To enable HTTPS, please follow the steps below.</p> <p>A. Obtain an SSL certificate in base-64 encoding format for encryption and decryption, and a private key in PKCS#8 format (must be unencrypted).</p> <p>B. Convert the required certificate content into PEM format. The SSL certificate uploaded to the camera must be in PEM format.</p> <p>C. In the HTTPS settings field, select "On", then click "Choose File" to select the certificate file, and then click "Upload".</p>									