This document describes software package upgrade for WV-X6533LN(S)/S6532LN(S).

1. Release version: 4.70

2. Release Note Reference Number: X6533LN\_011R

Revised: April 12,2021 Issued: March 26, 2021 Panasonic I-PRO Sensing Solutions Co., Ltd.

**Contents** (ActiveX VER) Priority Rank Level **Release Date** A: Recommend to apply (Major or serious update) Priority Rank B: When issue happened Added: December Level C: Maintenance timing U: Function /Performance improvement (Not Necessary to update) WV-X6533LN WV-S6532LN **WV-X6533LNS** \*: ONVIF is a trademark of Onvif, Inc. WV-S6532LNS A B C U Issue (Phenomenon) Occurrence condition Correspondence Ver1.00 First production. (4.50.35)July,'19 Ver1.01 Fixed. The position of the preset position memory may be After turning power off and on, also after making position Please make sure the existing preset positions after upgrading the (4.50.35)shifted in the pan direction. Aug.,'19 Improved accuracy of the privacy mask position at Pan/Tilt. Supported multi-browsers other than the Internet Explorer. Some restrictions apply: click here for details. In FTP / SNMP authentication, "Authentication error" is logged in the system log by failing authentication more than a certain condition. Supported EasylpSetup software (Ver4.31R00) and became to display serial numbers of devices. Updated (Enhanced) SNMP MIB information. The document of i-PRO camera management information (MIB) is available at the following URL; https://security.panasonic.com/training\_support/panasonic\_device\_integration/snmp-Corrected on Nov. 8, 2019 Improved so that available to connect with HIKVision recorder by CGI command. Improved Pan/Tilt operability when connected to VMS (Video Management Ver4.20 Software). (4.50.35)С Failed upgrading firmware by sending a certain CGI Sept.,'19 command for camera operation under VMS (Video Fixed. Management Software) environment. Also unable to operate Pan/Tilt. Pan/Tilt moves the opposite direction by tapping the Fixed. right edge etc. on the tablet screen. There was a possibility of resource destruction in Fixed. ONVIF communication. Camera may not be able to be found by the ONVIF Fixed. Recording may not stop when changing imaging Fixed. capture mode. "Auto track" by self-return does not work after losing the Fixed. object when Lost object search of Auto track = "off". VMD Alarm may not be detected even if crossing the Fixed. line at the bottom of the screen.

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	<u> </u>	WV-X6533LNS WV-S6532LNS		ABCU			o. Function /Feriormance improvement (Not Necessary to u	puate)	* 011/45 :	
							Issue (Phenomenon)	Occurrence condition	*: ONVIF is a trademark of Onvif, Inc.  Correspondence	
				^ -	+	, 0	One of the authentications failed and the sound could	Occurrence condition	Correspondence	
					X		not be heard when attempting to connect two sessions at the same time.	-	Fixed.	
						x	-	-	Added displaying a note on the screen at Service in the DDNS setting screen, when "Dynamic DNS Update" or "Dynamic DNS Update (DHCP)" is selected.	
						х	-	-	Improved the characters display in the screen from 2 tones to grayscale for smooth display.	
						x	-	-	Added a CGI command to occur alarm; /Set?Func=SoftTrigger or /cgi-bin/comalarm.cgi  Added tamper detection information to additional information when using	
						Х	-	-	the function expansion software "i-VMD"	
						Х	-	-	Enhanced security.	
					×		Unable to hear audio in both ONVIF and browser when setting the "Interactive(Half-duplex)" at Audio output and streaming AudioBackChannel in ONVIF.	-	Fixed.	
Ver4.20					×		Zoom stops momentarily for each Zoom operation by making a PTZ operation with ContinuousMove command of ONVIF.	-	Fixed.	
(4.50.35) Sept.,'19			С		x	,	The face best shot image, used to display face search history data in Video Management Software, may not be created properly. (Occurrence frequency: Rare)	-	Fixed.	
					х	,	The camera may restart unexpectedly by displaying live sequence at network recorder while in recording.	-	Fixed.	
					x		The patrol stop position may shift by becoming longer exposer time such as at night.	-	Fixed.	
					X		The slide-bar for VMD may not be able to be slid.	In Compatibility View mode on Internet Explorer.	Fixed.	
					x	,	Stop position by patrol may shift when the shutter becomes slower, such as at night.	-	Fixed.	
					x		The camera may restart due to memory access error. (Occurrence frequency: Rare)	-	Fixed.	
Corrected on 0	Oct.9, 2	019			×		Fixed the auto tracking standby display that was displayed as Operation mode display: On. ("AUTO TRACK WAITTING">"AUTO TRACK WAITING")	-	Fixed.	
Added on Nov	/.25, 201	9			×		The camera may fail in upgrading of firmware, in VMS (Video Management Software) connection environment (sending a certain CGI command for camera control), and become unable to do Pan/Tilt operation or the like.	-	Upgrade the camera with the file of firmware version 4.20 (or later) for a second time.	

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			Α	В	c u	Issue (Phenomenon)		Occurrence condition	Correspondence
	Ver4.60 (4.50.38) Feb., '21	С			х	The camera does not display the full-width left parenthesis "(" on the live image.		-	Fixed.
Ver4.60 (4.50.38)					x	-		-	Corrected a typographical error in German from "Oibjektsuche" to "Objektsuche".  Note: "Lost object search" in [Image/Audio] page-> [Image/Position] tab->[Auto track] ->[Auto track setting].
Feb., '21					х	UDP communication may be disconnected depending on the network environment. (Occurrence frequency: Rare)	When trans	smitting high resolution or high bit rate images.	Fixed.
					х	-		-	Enhanced security.
Ver4.70 (4.50.38) Mar., '21	Ver4.70 (4.50.38) Mar., '21					Except Chinese market model, WV-X6533LNH			
					x	-		-	Enabled both digital certificates "Digicert" and "GlobalSign".  Note: Firmware upgrade does not change the certificate in a camera.
								Click here for further information in case of SSL communication.	
					х	-		-	Enhanced security.
		В	3   <sub>x</sub>		The camera may reboot-when connected to WV-ASM300. (Occurrence frequency: High)	When the camera repeatedly receives the requests to start and stop transmission from WV-ASM300 at short interval.	Fixed.		
	Corrected	: Apr	oril, 2021						
					х	The camera reboots when connected to a recorder. (Occurrence frequency: Rare)	- [Maximun - The recor	of below conditions: In shutter] is set to "Max.2/30s" Indeed to see the sequence display Indeed to see the sequence display Indeed to see the see the sequence display Indeed to sequence	Fixed.

Important notes for users of Chinese market models only:

7/7 X6533LN\_011R

<sup>1.</sup> The face detection function does not work when the frame rate is set to 25fps or 50fps.

<sup>2.</sup> Stabilizer does not work when the frame rate is set to 60 fps, 50 fps, or 25 fps.