

WV-NP244/NF284/NS202A/NW484/NS950/NW960/NF302/NP304 Firmware Release Note

						Priority Rank Level						Contents		
WV-NP244	WV-NF284	WV-NS202A	WV-NW484	WV-NS950/NW960	WV-NF302/NP304		Priority Rank Level A: Recommend to apply (Major or serious update) B: When issue happened C: Maintenance timing U: Function / Performance improvement (Not Necessary to update)					Applicable - Not Applicable	↑ Apply Version number Above	
Ver. Release Date							A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence	
-	-	2.20 Jun.'08	1.10 Jun.'08	-	-	B		X			Video Stream will stop 20 Min (Occurrence frequency : Middle)	In the Network CRC(Cyclic Redundancy Check) Error occurs & After Power ON 49.7Days later	Improve network software to avoid Streaming STOP	
1.30 Jun.'08	1.10 Jun.'08	↑	↑	1.10 Jun.'08	-	C			X		CRC(Cyclic Redundancy Check) Error occurs	Use Fixed network speed(Ex.100M_FULL)	Improve network software to avoid CRC(Cyclic Redundancy Check) Error	
↑	↑	↑	↑	↑	1.10 Jun.'08	U				X			Add Internet Mode	
↑	↑	↑	↑	↑	↑	U				X			Add VMD Playback mode	
↑	↑	↑	↑	↑	↑	U				X			Change JPEG Q-VGA Min Video size to 8KB	
↑	↑	↑	↑	-	-	U				X			Add MPEG-4 Frame rate Priority Mode	
↑	↑	↑	↑	-	-	U				X			Add Refresh Rate Value "0.5","0.33","0.2"	
↑	↑	↑	↑	↑	-	U				X			Change Multicast Filtering to stop receiving un necessary Packet.	
-	-	↑	-	-	-	U				X			Improve operation response when used with ASM100&CU950	
-	-	↑	-	-	-	U				X			Add Duplex Audio Capability	
↑	↑	↑	↑	↑	-	B		X			Camera Became "Safety Mode"	When Error occurs dueling start up	Improve Start up procedure to avoid error condition	
-	-	↑	-	↑	-	U				X	-	-	Under the Auto tracking mode, changed Panasonic Alarm protocol to send alarm in formation every 5Sec	
-	-	↑	-	-	-	U				X	Does not Detect VMD alarm (Occurrence frequency : Low)	Under Auto Tracking Mode(PreSet call/Pan/tilt Manual control will reset Condition)	Improve VMD alarm Detect capability	
↑	↑	↑	↑	1.11 Aug.'08	-	B		X			Camera Reboot by it self (Occurrence frequency : Low)	Under Bad Network Traffic condition	Change Network software to Avoid Reboot	
V1.50 Oct.'08	V1.30 Oct.'08	V2.40 Oct.'08	V1.30 Oct.'08	V1.30 Oct.'08	V1.30 Oct.'08	U				X			Add "Easy IP Setup accommodate period" unlimited Mode	
↑	↑	-	-	-	-	U				X			Change Alarm Detection procedure from "No Alarm Detect dueling power up" to "Alarm Detect under Power ON" Condition	
↑	↑	-	↑	-	-	U				X			Change VMD Alarm Sensitivity to 6 steps	
↑	↑	↑	↑	↑	↑	U				X			Change Update procedure when selected "Do not reset the settings to the default after the upgrade." Current--Setting Data--Does not Reset /HTML--Does not Reset New--Setting Data--Does not Reset/ HTML--Reset	
-	-	↑	-	↑	-	U				X			Does not Reboot When select "VMD OFF" to "ON"	
-	-	-	-	-	↑	B		X			Does not Save "failed to transmit images" to the SD Memory card.(Occurrence frequency : High)	Alarm is input right after power on before establishing LAN connection.	Improve firmware to save" failed to transmit images" to the SD Memory card when camera start up without LAN cable	
-	-	-	-	-	↑	B		X			Can not connect Camera (Occurrence frequency : High)	Other Equipment will Connect camera from different subnet & Does not connect to the camera more than 20Min	Improve Firmware	
V1.60 Jan.'09	↑	↑	↑	↑	V1.40 Jan.'09	U				X	Some Time Audio Transmission can not Stop	Use with WV-ASM100	Change firmware can select Audio Stop function	
-	-	-	-	-	↑	U				X			Change VMD alarm setting Menu could change Menu by Multiple user.	
V1.70 April.'09	V1.50 April.'09	V2.60 April.'09	V1.50 April.'09	V1.50 April.'09	V1.50 April.09	U				X			Enable "RTSP Control" when internet mode is "ON"	
↑	↑	↑	↑	↑	↑	U				X			When Alarm Information Destination is not Set and camera Re-Trying send alarm information to Destination. Next Alarm input to the camera ,Camera will Inform latest alarm information to Destination address.	
↑	↑	↑	↑	↑	↑	U				X			Improve Network Error correction when used with Panasonic Network disc recorder & used SD Back up function.	
-	-	↑	↑	↑	↑	U				X			Improve VMD function could select VMD Area in "OSD Display Area"	

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V1.80 Oct.'09	V1.60 Oct.'09	V2.70 Oct.'09	V1.60 Oct.'09	V1.60 Oct.'09	V1.60 Oct.'09	U				X			Avoid "Script Error" When used with IE8
↑	↑	↑	↑	↑	↑	B		X			Always Keep one more user ID (That user is not exist)	used with "MPEG-4" & Multicast "OFF"	Change firmware dose not keep User id for one more use. That user is not exist)
↑	↑	↑	V1.61 April.'10	V1.61 April.'10	V1.61 April.'10	U				X			Change settings 1.Active-X Version 3.06.01(Ex NF284/NP244) 2.Change Default Time setting start from 2010.Jan.1
V1.84 April.'12	V1.64 April.'12	V2.74 April.'12	V1.64 April.'12	V1.64 April.'12	V1.64 April.'12	U				X	1.Video Image become "Black --Ping Commands "Answer" 2.No response back from camera --Ping Commands "No Answer" (Occurrence frequency : Very Low)	1.Use MPEG-4 with RTSP control (Panasonic NVR does not use RTSP) 2.Unstable network connection	Improve Firmware
-	-	-	-	↑	-	U				X	Stop Pan/Tilt operation within 90 Sec even if using continues CGI (Occurrence frequency : High)	Using Continues CGI (pran,rtilt)-- Panasonic NVR does not use this commands	Improve Firmware
-	-	-	-	↑	-	B		X			VMD Function does not work as Home position. (Occurrence frequency : Very Low)	After Power On camera and never move to "Home" Position Manually.	Improve Firmware will work VMD in the Home position.