WJ-ND200 Firmware version history

Firmware	Date of issue	Contents	Month of production
V1.10	Big of Mar./'07	- Add ASM100/NT304/NF284 capability. - Multiple language. - Extend Auto Pan operation (Auto Tracking, Auto Pan, Pre-set sequence, Sort, Patrol. - HDD power is turned off when the disk is taken out from slot without during operation. - Change special day display (A day of the week is not displayed without selecting time) - Hour meter alarm action will be occurred only once during operation. (Alarm action will be occurred again when the power switch is turned on or off.) - The default time set-up (Factory set-up) changed to Jan. 1st 2007.	
V2.00	End of Jun/'07	1. Available of audio playback.	
V2.01	Beg of Nov/'07	1. Fix problem that the zooming of lens through AS65 turns to X2 position. 2. Fix problem that when recording by 5ips, sometimes lost 1ips. 3. Change function that only 1ch audio playback through AS100.	
V2.10	31-Jan-08	1. NTP activation time has become programmable.	
V2.20	02-Jun-08	1. NF302/NP304 supported	
V2.30	14-Nov-08	"When a camera (MPEG4 with audio) is disconnected during recording and playback, ND200 occasionally reboot at record divide timing" fixed. "When recording a camera with pre event and playing back a recorded by IE, IE hangs up at the record end (when play back slider reaches the end)" fixed. "Alarm FTP doesn't work at emergency REC" fixed. "Pan/Tilt control pad occasionally doesn't work properly" fixed. "When alarm number and the camera number recorded by the alarm is different and alarm occur every 8 seconds or shorter for one hour, the record can not be found in the record list." fixed. 320GB HDD supported. "Error output terminal is reset by alarm reset."Fixed not to reset error output. "When second alarm is activated during post rec "continue" mode, record is divided" Fixed not to divide the record (Recording continues until stop operation). "Camera error terminal output doesn't recover when the camera is recovered." fixed. "When installing two new 250GB disks, ND200 doesn't recognize the disk and NO DISK is displayed" fixed. "When installing a new disk, wrong hour meter is displayed" fixed. "Post rec duration i9s slightly shorter than the setup" improved.	

Note: Month of production differs depending on the camera model.

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V2.31	08-Jan-09	"Images from different camera are mixed up in multicast mode when same multicast port number is used." fixed. Company name change for electric signature. "Hour meter of the recorded HDD indicates value of source HDD after the RAID recovery" fixed. "Hour meter of the recorded HDD indicates 9999H when a new HDD is used." fixed. HDD crush risk decreased by minimizing HDD head moving to standby area. "Occasional reboot upon switching audio recording ON/OFF(1CH) by timer schedule." fixed.	

V3.00	07-Oct-09	1. NP502/NW502(H.264) supported.
		2. Specification changed.
		   Active-X includes Viewer Software(ND Viewer).
		   * When installing Active-X, Viewer software is installed together.
		   * When downloading Viewer software through browser, Active-X file (wvasetup.exe) is also downloaded.
			Oct-09

V3.10	18-Jan-10	1 Supported following cameras. BB-HCM701, BB-HCM705, BB-HCM715, and BB-HCM735 (Firmware Ver.4.30R00 or later) 2 "Packet loss might occur with NP502/NW502 MPEG-4 mode" fixed. 3 HDD Viewer bug fixed.	Jan/'10
V3.11	01-Apr-10	Company name changed to "Panasonic System Networks"	Mar,'10

V3.20	29-Jul-10	1. Supported following new cameras
		   WV-SF332, WV-SF334, WV-SF335, WV-SF336
		   WV-SP302, WV-SP304, WV-SP305, WV-SP306
		   WJ-GXE500
		   HCM701、HCM705、HCM715、HCM735
			Jul/'10

V3.21	17-Sep-10	MAC address group changed	Sep/'10

V3.30	28-Oct-10	1. Supported following new cameras
		    WV-SC385, SP102, SP105
		2. ND viewer changed to new version
		3. "Emergency REC (MPEG4,h.264) might keep recording longer than the setup duration" fixed.
		  "BB-HCM715 moves like PRE-SET mode when Auto-Pan starts" fixed.
		  "HCM7 series cannot work as day light saving mode(1H delay on summer time)" fixed.
		  "Cannot rec JPEG on setup rate with HCM381, HCE481" fixed.
		  "Audio delayed to Video approx. 5sec after 30 min playback" fixed.
		  "Cannot detect VMD alarm from GXE500 (H.264, 2to4CH)" fixed
			Nov/'10

V3.31	30-May-12	1. Fixed problem that HDD (Seagate 320GB) was NOT detected. 2. Improved faster for returning from mirroring (Instruction manual shows it takes 2 to 3 days but it took longer.)	N/A

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V3.34	19-Dec-13	Fixed issues at low temperature; 1. Recorded data may not be detected if the HDD were connected with PC. 2. In a case the data in "1", above, were detected successfully, unable to read it properly due to data collapsed. 3. Unable to detect the HDD after the "1" and "2", above.	N/A
V3.35	04-Jul-14	Improved displaying the HDD remove error when decreasing number of HDD while recoding under mirroring environment.	N/A