

## WJ-ND300A Firmware version history

Firmware	Applicable production	Contents	Month of production
V4.10	Beg of Mar/'07	1. ASM100 is capable.	Mar.'07
V4.30	End of May/'07	1. Addition of WV-NW484 in menu. 2. Fixed problem of miss recording by NTP time adjustment during alarm recording 3. Optimization of disk capacity for pre-recording. 4. Stop recording when post recording time is shorter than alarm input time <b>NOTE : Administrator Console should upgrade at the same time if end user is using.</b>	May.'07
V4.40	Mid of Aug/'07	Applicable to Windows Vista.	Aug, '07
V4.41	End of Nov/'07	1. Fix problem when the zooming of lens through AS65 turn to X2 position. 2. Fix problem that ND300A reboots when skipping of HDD.	Nov.'07
V4.51	Mar.31,'10	NTP activation time has become programable. NT314, NS950, NW960, HCM581 (video only) supported. Camera time sync command is sent every time the menu setup of ND300A is changed. Unit temperature added in SNMP. Camera communication error detection time extended from 90 sec to 3 min (both pop-up message and log). When changing NT304 stream channel setting from 4CH to 1 CH while recording the 4 cameras, ND300A handles the issue as camera communication error. System reboot was occurring in older version.  When specified frame rate is impossible in the SD memory recording of the i-Pro cameras, ND300A requests 0.3ips recording for fail safe. ND300A sends "IGMP leave" command when leaving a multicast group (protocol improvement). UVV Kassen mode added (Specified camera rec by alarm input, Disabling camera site alarm etc.)	Apr,'08
V4.60	Jun 13,'08	Default time date updated. "Image save and print doesn't work before playing the record in the ND viewer software" fixed. Mouse wheel zoom operation corrected not to disturb auto pan. Control pad operation corrected not to disturb auto pan. "NW484 digital pan/tilt doesn't work frm ASM100 via ND300A" fixed. "Time zone GMT -4.5 is displayed when setting -3.5" fixed. TCP no delay mode is used when sending a header data as well as image data.	Jul,'10

V4.70	Nov.14.'08	In "Event post rec : Manual" mode, When alarm input is activate for longer than 1 hour, recording stops with REC LED ON. The problem is fixed to continue recording until alarm input OFF. "When alarm number and the camera number recorded by the alarm is different and alarm occurs every 8 seconds or shorter for one hour, the record cannot be found in the record list." fixed. "Firmware update page is occasionally displayed when opening the index.html" fixed. Company name change. "Post rec duration is slightly shorter than the setup" improved.	Nov,'08
V5.00	Oct.7,'09	1. Fixed Raid firmware as timing of the registration lead of HDD. 2. Supported NP502 and NW502 (H.264) 3. It become the following activate by above (2) correspondence. * Even viewer is installed together with Active X when connects browser. * When download viewer frm browser also downloaded Active X file as well.(=wvasetup.exe)	Oct,'09
V5.01	Feb.23,'10	1. Occurrence packet loss at MPEG-4 mode(Traffic : 512kbps) use with WV-NP502 and WV-NW502. Fixed 2. Live image doesn't recover when you taking out and putting in of the LAN cable of HCM735 with HCM735 (H. 264)-ND300-ASM100. Fixed * Occurs problem only ASM100 with H. 264, and no ploblem JPEG, MPEG-4 and browser.	Feb, '10
V5.02	Mar,'10	Company name changed only.	Mar/'10
V5.10	Jul.27.'10	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
V5.11	Sep.17.'10	MAC address group changed.	Jul/'10
V5.20	Oct.28.'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 delaid to Video approx 5sec after 30 min playback" fixed. "Cannot detect VMD alarm from GXE500 (H.264, 2to4CH)" fixed	Nov/'10

Note : Month of production is approximate. Exact production may differ from the index.