

#### **WJ-NX510K**

64/96/128ch H.265 NVR

# i-PRO NX series High-secured NVR



- 64/96/128ch NVR
- Support up to 972 TB HDD
- High security and High connectivity
- NDAA compliant with intel® CPU
- FIPS 140-2 level 3 Certified Secure Element
- Remote Monitoring









# **SPECIFICATIONS**

Supported Camera	
Compatible Vendor	i-PRO series Network cameras, ONVIF NVT conformant camera and encoder
Supported Image Format	H.265(HEVC), H.264, JPEG
Supported Image Resolution	•Aspect ratio [4 : 3] 3,072x2,304, 2,560x1,920, 2,048x1,536, 1,600x1,200, 1,280x960, 800x600, 640x480 •Aspect ratio [16 : 9] 3,840x2,160, 3,328x1,872, 3,072x1,728, 2,688x1,520, 2,560x1,440, 1,920x1,080, 1,280x720, 640x360 •Aspect ratio [1 : 1] 2,992x2,992, 2,816x2,816, 2,192x2,192, 2,048x2,048, 1,440x1,440, 1,280x1,280, 1,200x1,200 •Aspect ratio [9 : 16] 2,160x3,840, 1,872x3,328, 1,728x3,072, 1,520x2,688, 1,440x2,560, 1080x1920, 720x1280, 360x640
Supported Audio Format	AAC-LC, G.711(for ONVIF)
Maximum Number of Cameras	Max. 128 (Default number of cameras : 64)

Recording	
Recording Mode	Event, Schedule, Emergency, Pre-event recording
Pre-Alarm Recording	Up to 15 seconds *When the delivery speed from the network camera is less than 4 Mbps
Sub-Stream Recording	-
Scheduled Recording Mode	16 programs, 6 time zones/day, Independent setup for each day of the week
Frame Rate	Up to 60 fps (Depending on the camera)

Main Unit Functions	
Camera Control	Pan/Tilt, Zoom, Focus, Brightness, Preset position call and program (up to 256), Auto mode, Click centering, Wheel zoom, Zoom reset, Auto Back Focus, Aux, Wiper (for WV-SUD638), Active ClearSight
Multiscreen Mode	[Main monitor] Control screen: 4   9   16 split screen display Wide view screen: 2   3   4   5   6   7   9   12   16   24   32   64 split screen display, 1 screen sequence, 4   9   16 split screen sequence [Sub monitor] 1   4   9   16   32 split screen display, 1 screen sequence, 4   9   16 split screen sequence
Playback Control	PLAY, Rev PLAY, Pause, Stop, FF, FR, Prev Record, Next Record, Prev Image, Next Image, Go to Date, Go to Last (30 s), Time-saving playback
Search Mode	Search criteria: Time date, Playback by designating a timeline, Thumbnail
Сору	File Format: Original Format / MP4 Recorded data of selected cameras and time date range can be copied to USB storage.
Camera Title	Up to 16 Characters
Clock Display	Time: 12H/24H, Date: 5 formats
Digital Zoom	Live / Play: 1.25x 1.5x 1.75x, 2x, 2.5x, 3x, 3.5x 4x, 5x, 6x, 7x, 8x (only for 1-screen or 4-screen)
System Log	Operator access (500), Network error (100), Error (1,000), Event (1000), Operation (500)
System Setup Language	Setup page in English, French, Italian, Spanish, German, Portuguese, Thai, Vietnamese, Simplified Chinese, Traditional Chinese, Japanese

360 Camera Dewarp	Only 1ch display mode Display : 1-Screen PTZ   4-Screen PTZ
Re-Encoding	2 clients
SD Memory Data Download	Images recorded in the SD card in the i-PRO series cameras can be transferred to the recorder automatically. (H.265/H.264)
User Registration	Up to 32 users
User Level	3 Levels (Programmable)
Partitioning	User level - Camera (View & Control, View Only, No Access)
Security Method	User authentication (ID and Password), Host authentication, SSL/TLS, Data encryption (Only when using Secure communication kit)
Web Browser	
Camera Control	Pan/Tilt, Zoom, Focus, Brightness, Preset position call and program (up to 256), Auto mode, Click centering, Wheel zoom, Zoom reset, Aux, Wiper (for WV-SUD638), Active ClearSight
Playback Control	PLAY, Rev PLAY, Pause, Stop, FF, FR, Prev Record, Next Record, Prev Image, Next Image, Go to Date, Go to Last
Search Mode	Search criteria : Time date, Event type, VMD, Camera number
Display Mode	1 screen
Image Download	File Format : Original Format / MP4 Recorded data of selected camera and time range can be downloaded to a PC. Viewer software can be downloaded separately
Camera Title	Up to 16 characters
Clock Display	Time: 12H/24H, Date: 5 formats
Alarm Control	Reset
Digital Zoom	
GUI Language	Setup page in English, French, German, Italian, Spanish, Portuguese, Thai, Vietnamese, Simplified Chinese, Traditional Chinese, Japanese
Required PC	CPU: Intel® Core™ i7-860 or faster, RAM: 4 GB or more, VRAM: 128 MB or more (Min. 64 MB), Microsoft® DirectX® 9.0c or later
Alarm/Event	
Alarm Source	32x Terminal inputs, 128x Camera alarms (TCP alarm notification), 128x Command alarms
Event Mode	Off / On(Recording & alarm action, Recording only)
Alarm Action	Alarm recording, E-mail notification, Alarm message, Camera positioning, Terminal output, TCP alarm notification, HTTP alarm notification, Buzzer, Indicator
Alarm Control	Reset
Event Log	Up to 1000
Input/Output	
Monitor (HDMI) Connector	[Main monitor] HDMI 4K UHD(3840x2160p)/30Hz, 4K UHD(3840x2160p)/25Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, [Sub monitor] HDMI 4K UHD(3840x2160p)/30Hz, 4K UHD(3840x2160p)/25Hz, 1920x1080p /60Hz, 1920x1080p /50Hz,
Audio Output Connector	N/A
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Central I/O         Network error output Alam issest input Emergency recording input Power failure detection input External recording mode workshipt input HOD error output Recording mode in Input Joutput Ass Power Fallure processing completion output 4-950 output JOURNAL RECORD FAILURE ASS ASS ASS ASS ASS ASS ASS ASS ASS AS		
Camera   PC Network Port 2 to 18ASE-T   1008ASE-T   1008ASE-T   RIM5   Maintenance Network Port 1 to 108ASE-T   1008ASE-T   1008ASE-T    Maintenance Network Port 1 to 108ASE-T   1008ASE-T    Front: USB 3.0   USB 2.0 stick. USB 3.0   USB 2.0 HDD (pell-powered device only)    Rent: USB 3.0   USB 2.0 stick. USB 3.0   USB 2.0 HDD (pell-powered device only)    Rent: USB 3.0   USB 2.0 stick. USB 3.0   USB 2.0 HDD (pell-powered device only)    Maximum Recording Rate 38 M/Mpps	Control IO	Alarm reset input Emergency recording input Power failure detection input External recording mode switching input HDD error output Camera error output Device error output Recorder error output Power failure processing completion output +5V output (200mA)
Maintenance Network Port  Dx 10BASE-T / 100BASE-TX  Front: USB 3.0/USB 2.0 stoke, USB 3.0/USB 2.0 HDD (self-powered device only), USB 3.0/USB 2.0 SSD (both of self and bus-powered device)  Retwork  Maximum Recording Rate  384 Mbps  Maximum Bandwidth  Total 640 Mbps or less  Supported Protocol  IPV4 : TCP/IP, UPPI, HTTP, HTTPS, SMTP, DNS, NTP, SNMP, RTP, RTSP, ICMP, ARP IPV6 : ICMP Were  E-mail  Upon Alarm or Werning  No. of Simultaneous Users  It is or less  Other Functions  Time Synchronization  NTP (Server/Client)  Summer Time  User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet  Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  Not installed, HDD canister: max. 9 slots (3.5°) HDD Extension Unit  Max S of Vel-HXE410 or WI-HXE400 can be attached. "In case using WH-HXA00 pieuse contact your dealer.  Maximum Capacity  Determined on "HDD compatibility chart" max.1818 supported, For Deteats For Depactor (propositionity-chart  RAID (Hardware RAID)  RAID, RAIDS, RAIDS (Hardware RAID)  Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Apeter tails owitching, fisheye correction, corridor display  Supported Language  English, Japanese  Extension Software  Camera Strension Kit  WP-NKESOW (64ch ==96ch ==128ch),	Mouse Connection Port	x1 USB2.0 conformant port in front side, DC5V/500mA (with over current limitation function)
Front: USB 3 a/JUSB 2.0 stick, USB 3.0/JUSB 2.0 HDD (self-powered device only) Rearr USB 3.0/JUSB 2.0 stick, USB 3.0/JUSB 2.0 HDD (self-powered device only), USB 3.0/JUSB 2.0 SSD (both of self and bus-powered devices)  Network  Maximum Recording Rate  384 Mbps  Maximum Bandwidth  Total 640 Mbps or less  Supported Protocol  IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SMTP, DNS, NTP, SNMP, RTP, RTSP, ICMP, ARP IPv6 : ICMPv6  Upon Alarm or Warning  No. of Smultaneous Users  NTP (Server/Client)  Summer Time  User definable (using menu setup)  Remote Monitoring on Smultaneous Useries   NX series NVRS.  HDD  HDD  Not installed, Allows the PC and mobile APP full access the multiple NU series   NX series NVRS.  HDD  HDD canalister: max. 9 slots (3.5°)  HDD Extension Unit  Max 5 of WH-HXE4TO or Wil-HXE4TO or Wil-HXE4TO and be attached. "In case using Wil-HX400, please contact your dealer.  Maximum Capacity  Determined on "HDD compatibility chart" max.1818 supported. For Detail: https://lip.co.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID)  RADD, RAIDS, RAIDG (Hardware RAID)  Viewer Software  Play Rev Play, Paus, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Additional Functions  Additional Functions  Wil-NXE52W (64ch—96ch—128ch),	Camera/PC Network Port	2x 10BASE-T / 100BASE-TX / 1000BASE-T (RJ45)
Rear: USB 3.0/USB 2.0 SUCK, USB 3.0/USB 2.0 HDD (self-powered device only), USB 3.0/USB 2.0 SSD (bath of self and bus-powered device)  Network  Maximum Recording Rate  Bad Mbps  Maximum Bandwidth  Total 640 Mbps or less  Supported Protocol  IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SMTP, DNS, NTP, SNMP, RTP, RTSP, ICMP, ARP IPv6 : ICMPv6  E-mail  Upon Alarm or Warning  16 or less  Other Functions  Time Synchronization  NTP (Server/Client)  Summer Time  User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet  HDD  Not installed, HDD cantes: max. 9 slots (3.5")  HDD Extension Unit  Maximum Capacity  Maximum Capacity  Determined on "HDD compatibility-chart" max1818 supported.  RAID (Hardware RAID)  RAID, RAIDS, RAID6, (Hardware RAID)  Viewer Software  Playback Control  Play, Rev Play, Russe, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Appect ratio switching, (Isheye correction, corridor display  Extension Software  Extension Software  Camera Extension Nt  Wi-NXESZWy (64ch-~96ch-~128ch),	Maintenance Network Port	1x 10BASE-T / 100BASE-TX
Maximum Recording Rate 384 Mbps  Maximum Bandwidth Total 640 Mbps or less  Supported Protocol IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SMTP, DNS, NTP, SMMP, RTP, RTSP, ICMP, ARP IPv6 : ICMPv6  E-mail Upon Alarm or Warning  No. of Simultaneous Users 16 or less  Cther Functions  Time Synchronization NTP (Server/Client)  Summer Time User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet 1000 cameras or less Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  HDD Motinistalled, HDD canister: max. 9 slots (3.5")  HDD Extension Unit Max 5 of VW-HXE410 or VW-HXE400 can be attached. "In case using WH-HX400, please contact your dealer."  Maximum Capacity Determined on "HDD compatibility chart" max. 1818 supported. For Detail: https://li-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID) RAIDS, RAIDS (Hardware RAID)  Viewer Software  Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions Appert ario switching, Isheye correction, corridor display  Supported Language English, Japanese  Extension Software  Camera Extension Kit W-HXE52W (64ch-~96ch-~128ch),	USB Storage	Rear: USB 3.0/USB 2.0 stick, USB 3.0/USB 2.0 HDD (self-powered device only), USB 3.0/USB 2.0 SSD (both of self
Maximum Bandwidth  Total 640 Mbps or less  Supported Protocol  IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SMTP, DNS, NTP, SNMP, RTP, RTSP, ICMP, ARP IPv6 : (CMPv6  E-mail  Upon Alarm or Warning  No. of Simultaneous Users  16 or less  Other Functions  Time Synchronization  NTP (Server/Client)  Summer Time  User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet  Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  HDD  Not installed, HDD canister: max. 9 slots (3.5")  HDD Extension Unit  Max. 5 of WI-HXE410 or WI-HXE400 can be attached. 'In case using WI-HX400, please contact your dealer.  Maximum Capacity  Determined on "HDD compatillity chart" max.1815 supported. For Detail: https://li-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart RAID (Hardware RAID)  RAID1, RAID5, RAID6 (Hardware RAID)  Viewer Software  Playback Control  Alteration detection, Save as JPEG, Two times zoom, Print, Copy. Aspect ratio switching, fisheye correction, corridor display  Extension Software  Extension Software  Camera Extension Kit  WI-NXE52W (64ch-~96ch-~128ch).	Network	
Piv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SMTP, DNS, NTP, SNMP, RTP, RTSP, ICMP, ARP IPv6 : ICMPv6	Maximum Recording Rate	384 Mbps
E-mail Upon Alarm or Warning  No. of Simultaneous Users 16 or less  Cother Functions  Time Synchronization NTP (Server/Client)  Summer Time User definable (using menu setup)  Remote Monitoring on Milova the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  HDD Not installed, HDD canister: max. 9 slots (3.5")  HDD Extension Unit Max 5 of WI-HXX-410 or WI-HXX-400 can be attached. In case using WI-HXA00, please contact your dealer.  Maximum Capacity Determined on "HDD compatiliity chart" max.1818 supported. For Detail: For Detail: RAID (Hardware RAID) RAID1, RAID5, RAID6 (Hardware RAID)  Viewer Software  Play back Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions Alteration detection, Save as IPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Extension Software  Extension Software  Extension Software  Camera Extension Kit WI-NXE52W (64ch-~96ch-~128ch),	Maximum Bandwidth	Total 640 Mbps or less
Other Functions Time Synchronization NTP (Server/Client) Summer Time User definable (using menu setup) Remote Monitoring on Smartphone/Tablet NU series / NX series NVRs.  HDD HDD Not installed, HDD canister: max. 9 slots (3.5") HDD Extension Unit Max 5 of WI-HXE410 or WI-HXE400 can be attached. 'In case using WI-HX400, please contact your dealer.  Maximum Capacity Determined on "HDD compatibility chart" max.1818 supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID) RAID5, RAID6 (Hardware RAID)  Viewer Software Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image Additional Functions Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Extension Software  Extension Software  Camera Extension Kit WI-HXE52W (64ch—96ch—128ch),	Supported Protocol	· · ·
Other Functions  Time Synchronization NTP (Server/Client)  Summer Time User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet 1000 cameras or less Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  HDD Not installed, HDD canister: max. 9 slots (3.5")  HDD Extension Unit Max 5 of WI-HXE400 or WI-HXE400 can be attached. "In case using WI-HX400, please contact your dealer.  Maximum Capacity Determined on "HDD compatiliity chart" max.1818 supported. For Detali: https://li-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID) RAID5, RAID6 (Hardware RAID)  Viewer Software  Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Extension Software  Camera Extension Kit WI-NXE52W (64ch-→96ch-+128ch),	E-mail	Upon Alarm or Warning
Time Synchronization NTP (Server/Client)  Summer Time User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet NU series / NX series NVRs.  ***POPTION**  ***POPTION*  ***POPTION**  ***POPTION*  ***POPTION*	No. of Simultaneous Users	16 or less
Summer Time User definable (using menu setup)  Remote Monitoring on Smartphone/Tablet Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  ***PDD**  ***HDD** HDD** HDD** HDD**  ***Max 5 of WJ-HXE410 or WJ-HXE400 can be attached. **In case using WJ-HX400, please contact your dealer.  **Maximum Capacity*  Determined on "HDD compatilility chart" **max.18TB supported. **For Detail: **https://li-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID)  RAID1, RAID5, RAID6 (Hardware RAID)  **Viewer Software** Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  **Extension Software**  Extension Software**  Camera Extension Kit  **WJ-NXE52W (64ch→96ch→128ch),	Other Functions	
Remote Monitoring on Smartphone/Tablet 1000 cameras or less Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  HDD Not installed, HDD canister: max. 9 slots (3.5")  HDD Extension Unit Max 5 of WJ-HXE410 or WJ-HXE400 can be attached. "In case using WJ-HX400, please contact your dealer.  Maximum Capacity Determined on "HDD compatilility chart" max.1878 supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID) RAID5, RAID6 (Hardware RAID)  Viewer Software  Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language English, Japanese  Extension Software  Camera Extension Kit WJ-NXE52W (64ch→96ch→128ch),	Time Synchronization	NTP (Server/Client)
Allows the PC and mobile APP full access the multiple NU series / NX series NVRs.  HDD  HDD  HDD	Summer Time	User definable (using menu setup)
HDD Setension Unit Max 5 of WJ-HXE410 or WJ-HXE400 can be attached. *In case using WJ-HX400, please contact your dealer.  Maximum Capacity Determined on "HDD compatilility chart" max.18TB supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID) RAID5, RAID6 (Hardware RAID)  **Viewer Software**  Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language English, Japanese  Extension Software  Camera Extension Kit WJ-NXE52W (64ch→96ch→128ch),		
HDD canister: max. 9 slots (3.5")  HDD Extension Unit  Max 5 of WJ-HXE410 or WJ-HXE400 can be attached. *In case using WJ-HX400, please contact your dealer.  Maximum Capacity  Determined on "HDD compatilility chart" max.18TB supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID)  RAID1, RAID5, RAID6 (Hardware RAID)  Viewer Software  Playback Control  Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language  Extension Software  Camera Extension Kit  WJ-NXE52W (64ch→96ch→128ch),	HDD	
*In case using WJ-HX400, please contact your dealer.  Maximum Capacity  Determined on "HDD compatilility chart" max.1818 supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID)  RAID1, RAID5, RAID6 (Hardware RAID)  Viewer Software  Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language  English, Japanese  Extension Software  Camera Extension Kit  WJ-NXE52W (64ch→96ch→128ch),	HDD	
max.18TB supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-base/compatibility-chart  RAID (Hardware RAID)  RAID1, RAID5, RAID6 (Hardware RAID)  Viewer Software  Playback Control  Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language  English, Japanese  Extension Software  Camera Extension Kit  WJ-NXE52W (64ch→96ch→128ch),	HDD Extension Unit	
Viewer Software   Playback Control Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image   Additional Functions Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display   Supported Language English, Japanese   Extension Software WJ-NXE52W (64ch→96ch→128ch),	Maximum Capacity	max.18TB supported. For Detail: https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/knowledge-
Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image  Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language  English, Japanese  Extension Software  Camera Extension Kit  WJ-NXE52W (64ch→96ch→128ch),	RAID (Hardware RAID)	RAID1, RAID5, RAID6 (Hardware RAID)
Additional Functions  Alteration detection, Save as JPEG, Two times zoom, Print, Copy, Aspect ratio switching, fisheye correction, corridor display  Supported Language  English, Japanese  Extension Software  Camera Extension Kit  WJ-NXE52W (64ch→96ch→128ch),	Viewer Software	
Aspect ratio switching, fisheye correction, corridor display  Supported Language English, Japanese  Extension Software  Camera Extension Kit WJ-NXE52W (64ch→96ch→128ch),	Playback Control	Play, Rev Play, Pause, FF, FR, Prev Record, Next Record, Prev Image, Next Image
Extension Software  Camera Extension Kit WJ-NXE52W (64ch→96ch→128ch),	Additional Functions	
Camera Extension Kit WJ-NXE52W (64ch→96ch→128ch),	Supported Language	English, Japanese
Camera Extension Kit WJ-NXE52W (64ch→96ch→128ch),	Extension Software	

Business Intelligence Kit	-
Secure Communication Kit	WJ-NXS01W, WJ-NXS04W, WJ-NXS16W, WJ-NXS32W

General	
Safety/EMC Standard	UL (UL62368-1), c-UL (CAN/CSA C22.2 NO.62368-1), FCC (FCC Part15 Subpart B)
Power Source	AC100-240V (±10%), 50Hz/60Hz
Power Consumption	145W 150VA
Ambient Operating Temperature	NVR: 0°C~45°C (32°F~113°F) Mouse: 5°C~40°C (41°F~104°F)
Ambient Operating Humidity	5 % to 90 % (without condensation)
Maximum Operating Altitude	2,000 m (6,562 feet) above sea level
Dimensions	430 mm (W) x 132 mm (H) x 413 mm (D) {16-15/16 inches (W) x 5-3/16 inches (H) x 16-1/4 inches (D)}
Mass (Approx.)	13 kg {28.7lbs} * *If HDD is not mounted 20 kg {44.1lbs} ** **If 9 HDDs are mounted
Finish	Front Panel: Plastic, Powder Coating Top Cover: SECC, Powder Coating Rear Panel: SECC



### **OPTIONAL ACCESSORIES**

Select a compatible accessory

Accessory Selector (i-pro.com)





WJ-HXE410 Extension Unit

WJ-HXE400 Extension Unit



#### **APPEARANCE**

