# **Panasonic**

# 4 CH/ 8 CH HD Analog Digital Video Recorder Specifications



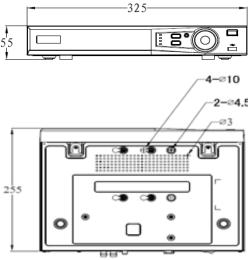
## **Key Features**

- 4 CH (CJ-HDR104) / 8 CH (CJ-HDR108) with 720p real-time recording playback and live view
- H.264 video encode
- HDMI/ VGA simultaneous video output
- Support 1 SATA HDDs up to 6TB, 2 USB
- Digital Zoom in Live & Playback
- iPhone, iPad, & Android

#### **Standard Accessories**

- Quick guide......1 pc Important safety instruction......1 pc
- CD ......1pc

#### **Appearance**



### Important

- Safety Precaution: Carefully read the operating instruction manual before using this product.

Specification	uona		
Model		CJ-HDR104	CJ-HDR108
Video/ Audio IF			
Video Input		4 CH, BNC	8 CH, BNC
Type	HDCVI	720p/ 1080p HDCVI	
Туре	Analog	NTSC/ PAL	
Video Output		1 HDMI, 1 VGA	
Audio Input		1 CH, RCA	
Audio Output		1 CH, RCA	
Two-way Talk		Reuse audio input/ output CH 1	
Display			
Output Resolution		1920×1080, 1280×1024, 1280×720, 1024×768	
Multiscreen Mode		1/4 1/4/8/9	
Privacy Masking		4 rectangular zones (each camera)	
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Video/ Audio Fo	ormat	, and the second	
Video/ Audio Co		H.264/ G.711	
	Main Stream	1080P (1~12/15fps)/ 720P/ 960H/ D1 (1~25/30fps)	
Record	Extra Stream	CIF/ QCIF (1~25/30fps), D1 (1~12/15fps)	
Bit Rate		96~4096Kb/s	
Record Mode		Manual, Schedule (Regular (Continuous), MD), Stop	
Record Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10-300 sec	
Alarm/ Event		10 000 000	
Trigger Events		Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot,	
		Buzzer & Screen tips	
Video Detection		Motion Detection, MD Zones: 396 (22×18), Video Loss & Camera Blank	
Playback & Bac	kup		
Sync Playback		1/4	1/4/9
		1/4 Time/ Date, MD & Exact search	
Sync Playback	ons		ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen,
Sync Playback Search Mode	ons	Time/ Date, MD & Exact search Play, Pause, Stop, Rewind, Fa Previous file, Next camera, Pr	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen,
Sync Playback Search Mode Playback Function	ons	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, Fr Previous file, Next camera, Pr Repeat, Shuffle, Backup selec	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen,
Sync Playback Search Mode Playback Function Backup Mode		Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, Fr Previous file, Next camera, Pr Repeat, Shuffle, Backup selec	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen,
Sync Playback Search Mode Playback Function Backup Mode Network	e	Time/ Date, MD & Exact searct Play, Pause, Stop, Rewind, Frevious file, Next camera, Pr Repeat, Shuffle, Backup select USB Device/ Network  RJ-45 port (10/ 100M)	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interface	e ns	Time/ Date, MD & Exact searct Play, Pause, Stop, Rewind, Fr Previous file, Next camera, Pr Repeat, Shuffle, Backup select USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
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Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD	e ns	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type	e ns	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type External Interfa	e ns	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type External Interfac USB Interface	e ns ss	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android  1 SATA port, up to 6TB	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type External Interfac USB Interface RS485 Camera	e ns ss ce	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type External Interfac USB Interface RS485 Camera I General Specifi	e ns ss ce	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M)  HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android  1 SATA port, up to 6TB  2 ports (1 Rear), USB2.0 1 port, For PTZ Control	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type External Interfa USB Interface RS485 Camera I General Specifit Power Supply	e ns ss ce ce Interface cations	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M) HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android  1 SATA port, up to 6TB  2 ports (1 Rear), USB2.0 1 port, For PTZ Control	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, tion, Digital zoom
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfact Network Function Max. User Access Mobile Device HDD Type External Interfact USB Interface RS485 Camera I General Specifit Power Supply Power Consump	e ns ss ce interface cations	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M) HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android  1 SATA port, up to 6TB  2 ports (1 Rear), USB2.0 1 port, For PTZ Control  DC12V/4A 10W (without HDD)	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, etion, Digital zoom  NP, RTSP, UDP, SMTP, NTP, FTP, IP Filter, SNMP, P2P
Sync Playback Search Mode Playback Function Backup Mode Network Network Interfac Network Function Max. User Access Mobile Device HDD Type External Interfa USB Interface RS485 Camera I General Specifit Power Supply	e ns ss ce Interface cations tition ment	Time/ Date, MD & Exact searc Play, Pause, Stop, Rewind, F. Previous file, Next camera, Pr Repeat, Shuffle, Backup selec USB Device/ Network  RJ-45 port (10/ 100M) HTTP, IPv4/IPv6, TCP/IP, UP DHCP, DNS, PPPOE, DDNS, 128 users iPhone, iPad, Android  1 SATA port, up to 6TB  2 ports (1 Rear), USB2.0 1 port, For PTZ Control	ch (accurate to second) ast play, Slow play, Next file, evious camera, Full screen, evious camera, Full screen, evion, Digital zoom  NP, RTSP, UDP, SMTP, NTP, FTP, IP Filter, SNMP, P2P

-Auto Reboot (once a week)
- Recording rate of CH 1 or CH 5 set at 1080p (16~25/30fps), will only allow
the other channels to record at 1080P (1~7fps) or 720p (1~15fps).

- All pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
- These products may be subject to export control regulations.

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