

# Hybrid DVR

## HS-HX831F

### Product Features

- Time slice instant search
- One click back up
- Private DDNS service
- Push notification
- NVR remote recording
- RTSP streaming
- IP camera recording
- NVMS 2.0 management
- HI SHARP APP
- Support 8CH TVI /AHD / CVI video input
- Support 4CH IP video input

### Specifications

Model		HS-HX831F
Input	AHD/TVI/CVI	8CH
	Max IPC Connection	12CH (8+4)
	Total Connection	12CH
Output	HDMI	1920x 1080 / 1280x 1024 / 1024x768
	VGA	1920x 1080 / 1280x 1024 / 1024X768
	CVBS	MAIN / SPOT
Compression Method		H.265+ High profile H.265 High profile H.264 High profile
Display Channel		1 / 4 / 6 / 9 / 13 / 16
IPC Maximum Access Level		5MP @ 30fps
Bit Rate		32 Kbps~ 4 Mbps
Recording Resolution	8MP	-
	8MPL	64 fps
	5MP	-
	5MPL	96 fps
	4MP	-
	4MPL	96 fps (PAL) / 120fps(NTSC)
	1080P	96 fps (PAL) / 120fps(NTSC)
	1080PL	200 fps(PAL) / 240 fps(NTSC)
Recording Resolution (IP)	720P / WD1/ D1	200 fps(PAL) / 240 fps(NTSC)
	Resolution	5MP / 4MP / 1080P / 720P / WD1 /D1
Playback	Recording Rate	25 (PAL) / 30 (NTSC) per channel
	Playback	8CH
	Search Mode	Time slice / time / event / tag search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Function	Play / pause / FF / FB / digital zoom

Model		HS-HX831F
Multi-task		Live / Record / Playback / Network / Backup
Record Quality		Highest / Higher / Medium / Lower / Lowest
Record Mode		Manual / Schedule / Motion / Alarm / Smart event
Audio Line In / Out		1 CH Input/ 1CH Output
Alarm Line In / Out		-
External Interface	SATA	SATA x 1 (Each 10TB)
	E-SATA	-
	USB	Rear panel : USB 2.0 × 2
	Network	RJ45 100M x1
Serial		-
PTZ Control		-
Mobile Surveillance		iOS / Android
Network	Function	Support Licensed CMS / APP / browser
	Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, 802.1x, FTP, RTP, RTSP, RTCP, NTP, SMTP, UDP, Websocket, SNMP, IGMP
	Client Application	Display / Playback / Backup / DVR control / PTZ control
	Web Client	Max 5 users online *
Network Access Bandwidth	Input	32 Mbps
	Output	60 Mbps
Power Source		DC12V / 2A
Power Consumption		≤ 8W (Without HDD)
Operating Temperature		-10° C ~ 50° C (14° F ~ 122° F) ; 10%~90% (humidity)
Dimension(mm)		255 x 222 x 42 ( W x D x H )

\* Max online user simultaneously does not mean full channel view for each user.



Dimension (mm)

