

CHE-1648HS

16CH 5BRID Recording DVR



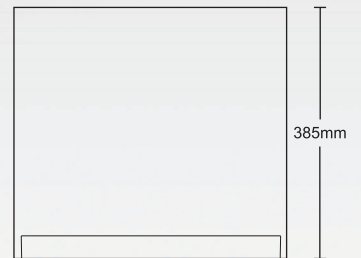
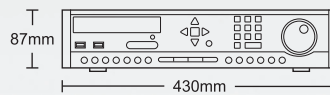
DVR

Features

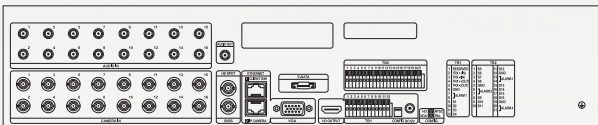
- ❖ CVBS / AHD / TVI / CVI / IP video input
- ❖ Real time recording with 1080p
- ❖ Max. 5HDDs (6TB each)
- ❖ E-SATA
- ❖ Onvif profile compatible for IP camera
- ❖ LAN port for IP camera only & Auto scan
- ❖ Smart phone viewer / push notification
- ❖ Easy Interface / Strong Network
- ❖ Safety Storage with Auto backup
- ❖ Connection with POS equipment
- ❖ RAID 1 (Mirroring) supported
- ❖ DVD-RW (Optional)



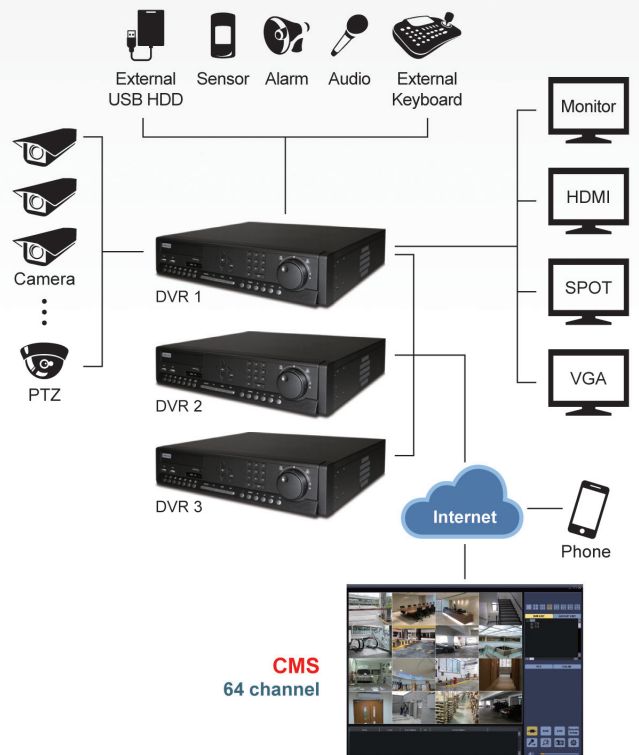
Dimensions



Rear Design



System Configuration



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Specifications



Model		CHE-1648HS	
Compression Algorithm		Video : H.264, Audio : G.726	
Operating System		Embedded Linux	
Multi-Operation		Pentaplex (Live, Recording, Playback, Backup, Network)	
Video	Input	BNC	16
		IP CAM	Max. 4
		Total Video Input	16
	Output	HDMI	1
		VGA	1
		Composite	1
SPOT		1 (AnalogHD-TV1)	
Audio	Input	RCA	16
	Output	1 (HDMI, RCA)	
Interface	USB 2.0		2
	RS-485		2
	RS-232C		1
	E-SATA		1
	Ethernet		2
	Sensor Input		16
	Alarm Output		4
	SATA		Max. 4 x SATA HDD + ODD or Max. 5 x SATA HDD
Live	Resolution	1920 x 1080 or 1024 x 768 (by rear DIP switch)	
	Display Mode	1, 4, 9, 16	
	Digital Zoom	Up to x 7	
Recording	1080P	Up to 480(400)fps	
	720P	Up to 480(400)fps	
	960 x 480 (960 x 576)	Up to 480(400)fps	
	Mode	Manual / Continuous / Schedule / Motion / Sensor, Pre/Post, Panic, Instant	
	Pre-alarm	0 ~ 5 seconds	
	Post-alarm	0 ~ 120 seconds	
Playback	Search	Search by Time, Calendar, Events, Panorama, First/Last Search	
	Speed	1x, 2x, 4x, 8x, 32x, 128x	
Backup	Backup Device	USB Memory Stick/HDD, DVD-RW & Backup by Network	
	Backup File Format	AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)	
Events & Alarm		Email & FTP Notification / Alarm-out / Buzzer for Events & Video Loss Warning Message & Buzzer for HDD Over-Temperature	
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission) Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)	
	Netclient / Web (I.E.)	Live, Playback, Backup, PTZ, DVR Setup	
	Mobile Viewer	Supported by Android OS, iOS (iPhone)	
Power		DC 12V / 7.5A	
Operating Temperature		5°C to 40°C	
Operating Humidity		20% ~ 80% RH	
Dimension (mm)		430(W) x 87(H) x 385(D)	
Weight		7.5 kg	

* All Specifications / colors are subject to change without notice. (V.02)