

# H7 Series

## Features

No.	Item	Summary
1	<b>Record</b>	Realtime Recording speed up to 480/400fps @ CIF
		Highly effective H.264 codec
		Independent Resolution, FPS, Quality and Audio setting per channel
		Record by duration(30days, 90days, ..., User define), write mode(Overwrite, Suspend)
		Support Daylight Saving
2	<b>Event</b>	Support Event Record(Motion, Alarm, Panic)
		Independent Realtime event schedule & resolution setting per channel
		Event(Motion, Alarm, S.M.A.R.T) Notification via Beep, Email, CMS
3	<b>PTZ</b>	Support Various PTZ, Keypad(80 models at PTZ, 4 models at Keypad)
		Related Event with PTZ Preset
4	<b>Search</b>	Various Search Mode(Calendar, Timeline, Event, POS)
		Quick playback by right click mouse button on Live
5	<b>Backup</b>	Powerful Backup(AVI, Native DB) and support various device(USB, CD, DVD, FTP)
		Scheduled FTP Backup
6	<b>Network</b>	Easy Network Configuration(STATIC, DHCP, DDNS)
		Live view & Search via web viewer
		Mobile Phone View Support
		Support CMS(Centrol Monitoring System) via 128channel
		UPnP NAT Traverse
7	<b>Interface</b>	Support Time sync via NTP
		2 x SATA HDDs + 1 x ODD
		Support 4 channel audio
		Support loop output
8	<b>ETC</b>	Support various input device(mouse, remocon, front button)
		Support S.M.A.R.T(Self Monitoring Analysis and Reporting Technology)
		Easy multilingual interactive GUI
		Multi Language(more than 8 languages)
8	<b>ETC</b>	Support various input device(mouse, remocon, front button)
		Support S.M.A.R.T(Self Monitoring Analysis and Reporting Technology)
		Easy multilingual interactive GUI
		Multi Language(more than 8 languages)



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## SPECIFICATION

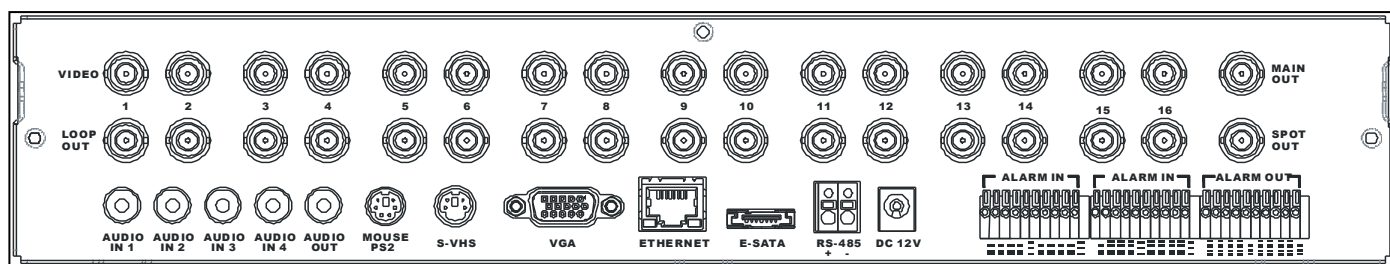
No.	Item		OMNI-08H7	OMNI-16H7
Multiplex Operation		Quadplex (Live / Recording / Network / Backup or Playback)		
1	Video	Standard	NTSC / PAL	
		Video Input	8CH BNC, 1Vp-p	16CH BNC, 1Vp-p
		Loop Output	8CH BNC, 1Vp-p	16CH BNC, 1Vp-p
		VGA Output	1 x Dsub 15 pin(1024x768)	
		Main Output	1 x BNC(Composite)	
		Spot Output	1 x BNC(Composite)	
2	Audio	Audio Input	4CH RCA	
		Audio Output	1CH RCA	
		Audio Codec	G.726	
3	LIVE VIEW	Resolution	704x480(NTSC), 704x576(PAL)	
		Live Fps	240fps	480fps
		Multi Screen	1,4,9 Screen	1,4,9,16 Screen
		Sequence Time	1 ~ 60 Sec	
4	Recording	Compression	H.264 / G.726	
		Rate(NTSC)	Max. 240fps for HD1	Max. 480fps for CIF
		Rate(PAL)	Max. 200fps for HD1	Max. 400fps for CIF
		Quality	5 Levels	
		Schedule	Normal / Normal + Motion / Normal + Motion + Alarm /	
		Pre-alarm	5 sec. (Fixed)	
		Post-alarm	10 sec. ~ 30 min.	
		Holiday	Support holiday schedule	
		Storage	SATA HDD 2 HDD + 1 ODD	
		E-SATA	E-SATA DATA Recording	
5	Search	Mode	Calendar / Event / POS	
		Fwd. Playback	x1 / x4 / x8 / x16 / x32 / x64	
		Rev. Playback	x1 / x4 / x8 / x16 / x32 / x64	
		Quick Playback	Goto 10minutes ago	
		Multi Screen	1,4,9 Screen	1,4,9,16 Screen
6	ALARM	Sensor Input	8CH , NO/NC	16CH , NO/NC
		Relay Output	4CH , NO/NC	4CH , NO/NC
7	EVENT	Source	Alarm In / Power Up / Motion / Video Loss / HDD Failure	
		Notification	Alarm Out / Buzzer / E-Mail	
8	Backup	Format	Native Database / AVI	
		Media	USB2.0 Flash disk / USB-CD / USB-DVD / FTP	

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No.	Item	OMNI-04H7	OMNI-08H7	OMNI-16H7	
9	<b>Network</b>	Port	1 x RJ45 10/100 Ethernet		
		Dynamic IP	DHCP / DDNS		
		NTP	Support		
		E-mail	Event notification		
		Web viewer	Live / Search		
		Mobile view	I-phone, Blackberry, CE viewer, etc.		
		CMS	Support		
		Upnp	Upnp NAT Traverse Support		
10	<b>Control</b>	PTZ Port	1 x RS-485 / Up to 19.2kbps		
		Function	PTZ, Focus, 128 Preset, Preset Tour		
		Keyboard	1 x RS-485 / Up to 19.2kbps		
		KBD Protocol	Up to 4 protocols		
11	<b>System</b>	Language	Multi language(English, Spanish, French, Japanese, Korean, Dutch, Portuguese, Russian, Chinese_CS, Chinese_CT, Thai)		
		Recovery	Auto database recovery		
		HDD S.M.A.R.T	Support		
		Watchdog	Dual (S/W & H/W)		
		Log book	Up to 1,000 records		
		F/W Upgrade	USB flash disk / CMS		
		Time Control	Network time server supported		
		Dimension	430(W) x 90(H) x 400(D)		
Power	AC to DC Adaptor 12V, 5.0A Adaptor				



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