

TOMARA

9300 Series

CE FCC LVDS

DVR Standalone H.264

4/8-CH Hi-Speed Network DVR



PS-9304s/9308s



FEATURES

- 4-CH Real-Time (100/100 FPS @D1)
- 8-CH Real-Time (125/200 FPS @4D1+4CIF)
- Built-In HDMI, SXVGA true high resolution display 1,920x1,080 Pixel.
- Adopt standard H.264 compression format to get high-quality video at much lower bit rate.
- Record D1 : 704x576 Pixel
- Audio Input 2-CH/Output 1-CH (Two-Way Audio)
- Dual Stream Video technology to encode recording stream and network stream separately. User can adjust network stream to fit bandwidth without changing recording quality
- Pentaplex : record, live, playback, backup, control & remote access.
- GUI Menu Windows style Thai, English, Other 16 languages
- Free Application "SuperLive" available for iOS , Andriod , BB , Symbian , WM
- Snapshot and Video Record available for iOS/Android. Multi-site remote management for iPad.
- 4/8CH Playback Real-time.
- Search: calendar/time, events (motion).
- Express and flexible backup via USB, network.
- Full screen on event, Sequence and Split screen 1,4,6,1A5, 1A7,8,9.
- 3.5" HDD 1SATA 2TB
- S.M.A.R.T HDD self-monitoring Disk warning when fail.
- Backup IE, CMS, USB 2.0 and DVD-RW (External).
- Free CMS 256-CH/ Page Unlimited DVR.
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises.

SPECIFICATION

Model	PS-9304si	PS-9308si
Compression	H.264	
CPU	Cortex A9	
OS	Embedded Linux	
Video Input	4-CH	8-CH
Video Output	Video Output = HDMI*1, VGA Mainout*1, BNC Call/SPOT out *1	
Video Loop out	NO	
Display Resolution	HDMI & VGA: 1920x1080, CVBS:D1 720x576	
Recording Resolution	D1, HD1, CIF	
Frame Rate (PAL)	100fps @ CIF 352x288 100fps @ HD1 720x288 100fps @ D1 720x576	200fps @ CIF 352x288 200fps @ HD1 720x288 125fps @ D1 720x576
คุณภาพวิดีโอ (Bit rate)	Main stream: 128/256/384/512/768/1024/1280/1536/1792/2048Kbps Sub stream: 32/64/128256/384/512/768Kbps	
Encode	VBR/CBR	
Quality	5 Level	
Record Mode	Manual, Timer, Motion	
File Manager	Lock, unlock, reserving time, redundancy	
Playback	One click , Time search, Event search, File Management lock/delete/backup/instant play	
Smart Search	Apply different colors to display whether a channel in a period of time recording or not	
Digital Zoom	4X in live/Playback/I.E./CMS	
Audio Input	2-CH	
Audio Output	1-CH	
2-way audio	Take up 1CH audio input	
Alarm Mode	Motion, Video Loss , HDD bad, conflict IP	
Alarm Trigger	Record, PTZ move, e-mail, send message to CMS etc	
Password Protection	Authority configurable user	
Log list	Motion/SENSOR/SYSTEM/OPERATION	
Bidirectional talk	YES	
Network Interface	10/100M RJ45 Ethernet self-adjustable	
Network Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS,E-mail	
Network user	18 users online, dual stream	
DDNS	Dedicate DDNS	
Communication Interface	USB2.0*2, RS485*1	
HDD Interface	1SATA upto 2TB with S.M.A.R.T	
PTZ Protocols	Pelco D, Pelco P, RANGE, VISCA, DSCP, VIDO, STAR, NEON, MINKING, LILIN	
IR Controller	YES with Multiple DVR Device ID	
Recording Mode	Manual, Timer, Motion, Sensor	
Multi Stream	Dual Stream: Master Stream 1-25fps@D1/HD1/CIF for Record, Sub Stream 1-6/7fps@CIF for Network.	
PC software	Windows & Macintosh: IE ActiveX & Basic html, Firefox, Chrome, Safari, CMS	
Cellphone software	"Superlive " รองรับ iOS , Andriod , BB , Symbian , WM. PTZ Control, save the device list. Search Function: time / Event /File management / Snap Shot	
Backup file	DVR , AVI format	
CMS	Free Standard version 256CH Dual Monitor , Local schedule record / licensed ECMS	
Power Supply	DC: 12V	
Working Environment	0~50°C, 10%~90% (Humidity)	
Certification	CE , FCC	

* Product Design and Specifications are subject to change without prior notice