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Stoic Technologies 8 Channel HD XVR System with (8) Cameras, HD1080P, Hybrid XVR, IP66 Weatherproof Cameras, Choose Bullets or Domes (Mix and Match) Audio*, Night Vision, Email Alerts, View from anywhere, Free App, Up to 8TB HDD, 3 Year Warranty

SAS-8080B



SAS-8080D



SPECIFICATIONS:

Model NO.	SAS-8080B	SAS-8080D
Package		
NVR	SAS-XVR800	
Camera	8 X STH-B2080W Bullet	8 X STH-B1061W Vandal Turret Dome
Cable	8x 18m BNC+DC Cable, 1x (1 to 8CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	1x1TB Seagate hard disk ST1000VX005	
Adaptor	1xDC12V/3A, 1xDC12V/2A	
Weight	10.3kg/SET	
Camera Model	STH-B2081W	STH-D1061W
Image Sensor	F23	
DSP	FH8536H	1/2.8" Sony Starvis Sensor
Image Resolution	1080P / 960H (Switchable)	
Effective Pixels	1920*1080	
TV System	PAL/NTSC	
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s	
S/N Ratio	≥50dB	
Scanning System	Progressive Scan	
Lens		
Focus Length	3.6mm/F2.0 / FOV = 80-85 Degrees	
Focus Control	Fixed	
Lens Type	Fixed	
Pixels	5M Pixels	
Auto Iris Support	NO	
Night Vision		
Infrared LED	42μ x 2PCS	14μ x 18PCS
Infrared Distance	30M / 98 Feet	25M / 82 Feet
IR Status	Under 10 Lux by CDS	

IR Power On	CDS Auto Control	
Camera Features		
Day/Night	YES	
OSD Menu Language	YES	
White Balance	AUTO / MANUAL	
Gain Control	AUTO	
Noise Reduction	3DNR	
Picture Adjustment	YES	
WDR	YES	
OSD Support	YES	
UTC	YES	
General		
Housing	Metal : IP66	
Bracket	NO	
Dual Voltage	NO	
IR Cut Filter	YES	
Heater	NO	
Operation Temperature	-10℃ ~ +50℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	157(W) x 70(H) x 66(D)mm	∅ 93 x 74(H) mm
Weight	650g	400g
Model	SAS-XVR800 (XVR)	
System		
Main Processor	HI3520DV400	
Operating System	Embedded LINUX	
Video		
Input	Analog: 8*1080P Analog+Network: 6*Analog(1080P)+2*network(Max 5MP),4*Analog(1080P)+4*network(Max 5MP),2*Analog(1080P)+6*network(Max 5MP) Network: 12*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)	
Input	8CH BNC	
Signal Type	Analog/AHD/CVI/TVI 2.0/Network	
Output	1HD,1 VGA	
Audio		
Input	4 Channel, RCA	
Two-way Audio	NO	
Output	1 Channel, RCA	
Alarm		
Sensor Input	NO	
Output	NO	
Motion Detection	8 Channel(max 12 Channel in pure network mode)	
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)	
Email Alarm	Send Image to The Designated E-mail	

PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720 60Hz,1024 × 768/60Hz
HD	Resolution: 3840×2160/30Hz, 2560×1440/30Hz, 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.265+/H.265/H.264+/H.264
Audio Compression	G711u
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: Half 1080P(960x1080 8*15fps),720P(1280×720 8*15fps), 960H(P:960×576 8*22fps/N:960×480 8*22fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@12×25fps,3MP@12×25fps,1080P@12×25fps,960P@12×25fps,720P@12×25fps,D1@12×25fps NTSC: 5MP@8×30fps,4MP@12×30fps,3MP@12×30fps,1080P@12×30fps, 960P@12×30fps, 720P@12×30fps, D1@12×30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 8CH 1080N@15fps Mixture mode:1CH 5MP@30fps, 2CH 1080P@30fps Pure Network: 1CH 5MP@30fps, 2CH 1080P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Extra Stream	CIF/D1(1-22fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek

UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2.0kg (Without HDD)
Included in Package: (1) 8 Channel HD XVR Recorder with 2TB HDD* Optional up to 8TB (8) Weatherproof Bullet OR Dome Cameras or Mix (8) HD Quality 60 Foot Plug and Play Video Power Cables (1) 8 Channel Power Supply for Cameras (1) Power Adapter for DVR (1) USB Mouse (1) Quick Start Guide www.stoiccctv.com	