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Stoic Technologies 8 Channel, 5MP HD XVR System with BitVision View from Anywhere, Weatherproof Cameras, Night Vision, Audio, Hybrid XVR, Email Alerts, Surveillance Class HDD, Motion Detection, 3 Year Warranty



SAS-5880D



SPECIFICATIONS:

System Model NO.	SAS-5880B / SAS-5880D	
Package		
XVR	SAS-XVR5800	
Camera	(8) STH-B5XC61W Bullet Camera or (8) STH-D5MXC61W Dome Camera	
Cable	(8) 60' BNC+DC Cable, (1) 8CH power cable splitter	
Mouse	(1) USB 2.0 Mouse	
Hard Disk	(1) 2TB Surveillance Class Hard Drive (Upgradeable to 6TB)	
Adaptor	(1) DC12V/3A, (1) DC12V/2A	
Weight	22.7lbs. / 10.3kg	
Camera Model	Bullet	Dome
Image Sensor	K03	
DSP	FH8538	
Image Resolution	5MP /4MP /1080P / 960H	
Effective Pixels	2704H x 1950V	
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	
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 (98ft.)	20M (65ft.)

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	
DWDR	YES	
OSD Support	YES	
UTC	YES	
General		
Housing	Metal	
Bracket	Not Required (Additional Mounting Options Available)	
Dual Voltage	NO	
IR Cut Filter	YES	
Heater	NO	
Operation Temperature	-10°C ~ +50°C RH95% Max	
Storage Temperature	-20°C ~ +60°C RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	157(W) x 70(H) x 66(D)mm	∅ 94.5 x 76(H) mm
Weight	650g (1.433lbs.)	450g (1.0lbs.)
Model	SAS-XVR5800	
System		
Main Processor	HI3521D	
Operating System	Embedded LINUX	
Video		
Input	Analog: 8*(TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 6*Analog(1080P)+3*network(Max 8MP),4*Analog(1080P)+5*network(Max 8MP),2*Analog(1080P)+7*network(Max 8MP) Network: 16*8MP/5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤80M)	
Input	8CH BNC	
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	
Output	(1) HDMI, (1)VGA	
Audio		
Input	4 Channel, RCA	
Two-way Audio	NO	
Output	1 Channel, RCA	
Alarm		
Sensor Input	NO	
Output	NO	

Motion Detection	4 Channel(max 9 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer
Email Alarm / Alert	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, 2560x1440/30Hz, 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
Display Split	16 Channel/9 Channel/4 Channel / 1Channel
Privacy Masking	1 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.265/H.264+/H.264
Audio Compression	G.711u
Resolution	5MP(2592×1944),5MP_LITE(1296×1944),4MP(2560×1440),4MP_LITE(1280×1440),3MP(2048×1536),1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: PAL:5MP(2592×1944 8*6fps),5MP_LITE(1296×1944 8*10fps),4MP(2560×1440 8*8fps),4MP_LITE(1280×1440 8*15fps),3MP(2048×1536 8*9fps),1080P(1920×1080 8*15fps),720P(1280×720 8*25fps), 960H(960×576 8*25fps) NTSC:5MP(2592×1944 8*6fps),5MP_LITE(1296×1944 8*10fps),4MP(2560×1440 8*8fps),4MP_LITE(1280×1440 8*15fps),3MP(2048×1536 8*9fps),1080P(1920×1080 8*15fps),720P(1280×720 8*30fps), 960H(960×480 8*30fps) Pure IP(H.265): PAL :4k@8x25fps, 5MP@12x25fps,4MP@16x25fps, 3MP@16x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:4k@8x30fps, 5MP@12x30fps,4MP@16x30fps, 3MP@16x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	4CH 1080P@30fps
Sync Playback	Pure Analog: 8CH 5M@6fps, 8CH 4M@7fps, 8CH 3M@9fps, 8CH 1080P@15fps Mix Mode: 4CH 5M@6fps, 4CH 4M@7fps, 4CH 3M@9fps, 4CH 1080P@15fps, 1CH 8MP 30fps, 2CH 5MP 30fps, 2CH 4MP fps, 2CH 3MP@30fps Pure IPC: 1CH 4K@30fps, 2CH 5MP@30fps, 3CH 4MP@30fps, 4CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind
Smart Phone Playback	4 Channel (At once)
Backup Mode	USB Device/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
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF/(1~25fps)

Smart Phone	iPhone, ipad, Android ,Android pad
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Hard Disk Driver

Interface Type	1 SATA Interface
Capacity	2.5"/3.5" SATA, Up to 6TB

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	2kg (4.41lbs.) Without HDD



Stoic Technologies 5MP Systems use the Bitvision App for remote and mobile viewing. Enjoy increased functionality and a better user experience.



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