



Features

- **Able to transmit Full HD video up to 400m range**
- **2 megapixel EX-SDI and HD-SDI camera support**
- **ezP2P™** cloud surveillance service
- **Push notification** to iOS and Android smartphone when event occurs
- **POS Text Overlay** support up to 4 POS devices
- **Startup Wizard** for quick and easy configuration
- Remote access via VMS and mobile app
- **Talk-Back** feature support for 2-way communication with smart devices

High resolution, low latency

SecuSight EX-SDI DVR delivers high-definition video image with the lowest live stream latency via HD-SDI, EX-SDI and regular analog camera.

Compared to ethernet-based recorders, it is less likely to experience stuttering or video loss as the camera delivers uncompressed video images through a dedicated transmission cable. The coax cable can be greatly extended up to nearly 500 meters with no image degradation.

Access from anywhere

Monitoring and managing a recorder from a remote location require complicated network configuration and may be restricted to a specific device. SecuSight EX-SDI DVR can be accessed from an external network by PC and smart device applications without additional port forwarding configurations.

ezP2P cloud service

SecuSight EX-SDI DVR can be accessed from an external network without additional port forwarding configuration. ezP2P is a cloud-based video management system, which provides overall monitoring and management on all registered recorders and cameras you own.

Smart recording

Recording the entire video to search for events can be a waste of storage capacity and time.

SecuSight EX-SDI DVR offers recording schedule option to optimize the storage space by recording only the necessary footage mostly during non-business hours.

When an event such as motion detection or sensor is triggered, it will immediately record a video clip of the event.

Intelligent device management

Device failure during an event might be the worst-case scenario for every surveillance practices. SecuSight EX-SDI DVR offers an intuitive dashboard that displays the system status such as network, power, camera connection, and S.M.A.R.T. parameters for a storage health check. As high-resolution live streaming is often workload intense, SecuSight EX-SDI DVR automatically adjusts the resolution of all live stream channels to reduce CPU load.

Smart search and playback

SecuSight EX-SDI DVR provides Smart Search option to minimize the search time and effectively point out undetected events. Thumbnail search shows video images of a one-minute interval in a split-screen to instantly spot the difference between each image. Multi-time search option can display split-screen videos in a designated time interval for each screen from a minute to 24 hours.

EX-SDI/HD-SDI DVR

Premium EX-SDI DVR

GS-FX2000 series

Model		GS-FX2004 (4CH)	GS-FX2008 (8CH)	GS-FX2016 (16CH)
Compress Algorithm		Video : H.264, Audio : ADPCM		
Max. HDD Bay		1 x SATA HDD	2 x SATA HDD	4 x SATA HDD
Operating System		Embedded Linux		
Video	Input	4CH	8CH	16CH
	Format	HD-SDI / EX-SDI 1.0 / EX-SDI 2.0		
Video Mode		Digital		
Live Display		120/100 fps	240/200 0fps	480/400 fps
Split Mode		1, 4	1, 4 & 9	1, 4, 9 & 16
Video Output	Monitor	HDMI & VGA & Analog Spot(CVBS)		
	Resolution	HDMI: 800x600, 1024x768, 1280x1024, 1920x1080 VGA: 1024*768, 1280*1024, 1280*720, 1920*1080 SPOT(CVBS) : 720*480		
Recording Speed	1280 X 720 (720p)	120fps	240fps	480fps
	1920 X 1080 (1080p)	60fps	120fps	240fps
Recording Resolution	Digital	1280 X 720, 1920 X 1080		
Recording Mode		Continuous, Emergency, Motion, Schedule, Alarm, Panic		
Playback & Search	Speed	x1, x2, x4, x8, x16, x32		
	Function	Calendar, Date & Time, Event, Starting time, Last time		
Audio Input / Output		4CH / 1CH	8CH / 1CH	8CH / 1CH
Alarm Input / Output		4CH / 1CH	4CH / 1CH	4CH / 1CH
PTZ Control (RS-485)		Virtual joystick control on screen by mouse Pan / Tilt / Zoom / Focus / Iris by Keyboard		
UTC		4CH UTC (EX-SDI)	8CH UTC (EX-SDI)	16CH UTC (EX-SDI)
LAN		Gigabit Ethernet (RJ45) Static, Dynamic & DDNS		
Network Function		1) Dual-Stream (Local Recording & Network Transmission) 2) Network Bandwidth Control (25 Kbps ~ 1000 Mbps) 3) Live Monitoring, Remote Playback and File Backup 4) Time Synchronization by NTP Server ("pool.ntp.org") 5) Remote & E-Mail Notification, Remote System Reboot by IE, Remote PTZ Control 6) P2P Cloud Service (auto-port forwarding)		
Remote Management	Software	VMS & mobile app		
	Web (IE)	Live Monitoring, Playback & System Configuration		
Backup Device		Local backup by USB ODD, network backup by VMS, file upload to FTP server		
System Recovery after Power Failure		Auto-reboot and journaling file system		
Advanced Functions		1) Firmware Upgrade by USB & UVMS over Network 2) Import & Export of Setting Value, Water-Mark, AVI File Backup 3) Quick Setup to designate Recording Period 4) HDD S.M.A.R.T. (model, capacity, bad sector, temperature, period of use) support 5) Warning Alarm for System Over-Temperature 6) Help Message for easy setup & Multi-Language support 7) Digital Zoom for both Live & VOD mode		
POS		Text-in Based (USB to Serial support, TCP/IP Network) / Display POS Data on Live & Playback		
e-SATA		1 x e-SATA		
System Operation		Front Button, IR Remote Controller, USB Mouse, Keyboard (Option)		
Power		12V x 5A D/C	12V x 5A D/C	
Operating Temperature/Humidity		5~40 °C / 20~90% RH		
Dimension (WxDxH)		264 x 245 x 44 (mm)	360 x 380 x 66 (mm)	