AHD / TVI DVR
Analog High-Definition DVR

GS-FT2000 series

Features

- **Supports AHD/TVI/Analog camera**
- **Up to 400m transmission distance with 5c-2v cable**
- **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 AHD/TVI DVR delivers high-definition video image with the lowest live stream latency via AHD, TVI 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.

Smart recording

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

SecuSight AHD/TVI 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.

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 AHD/TVI DVR can be accessed from an external network by PC and smart device applications without additional port forwarding configurations.

Intelligent device management

Device failure during an event might be the worst-case scenario for every surveillance practices. SecuSight AHD/TVI 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 AHD/TVI DVR automatically adjusts the resolution of all live stream channels to reduce CPU load.

ezP2P cloud service

SecuSight AHD/TVI 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 search and playback

SecuSight AHD/TVI 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.

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Model	GS-FT2004 (4CH)	GS-FT2008 (8CH)	GS-FT2016 (16CH)
Compress Algorithm	Video : H.264, Audio : ADPCM		
Max. HDD Bay	1 x SATA HDD	1 x SATA HDD	2 x SATA HDD
Operating System	Embedded Linux		
Video — Input	4CH	8CH	16CH
Video — Format	TVI, AHD, SD		
Video — Loop-out	Not Available		
Video Mode	NTSC/PAL		
Live Display (NTSC/PAL)	120/100 fps	240/200 fps	480/400 fps
Screen Modes for Live Display	1, 4	1, 4, 6 & 9	1, 4, 6, 9, 10, 13 & 16
Video Output — Monitor	VGA & HDMI & Spot		
Video Output — Resolution	HDMI/VGA : 800x600, 1024x768, 1280x1024, 1920x1080 Only HDMI : 2560x1440, 3840x2160 (4K)		
Recording Speed — 960 X 480/576 (960H)	120/100 fps		240/200 fps
Recording Speed — 1280 X 720 (HD)	120/100 fps		240/200 fps
Recording Speed — 1920 X 1080 (FHD)	60/50 fps		120/100 fps
Recording Speed — 1280 X 1440 (4M Lite)	60/50 fps		120/100 fps
Recording Resolution	HD : 1280x720, 1920x1080, 4M Lite (1280x1440) NTSC : 352x240, 720x240, 720x480, 960x480 PAL : 352x288, 720x288, 720x576, 960x576		
Recording Mode	Continuous, Scheduled, Sensor-Activated & Motion Detection Recording		
	Pre-/Post-Alarm Recording, Emergency Recording, Quick Backup		
Playback & Search — Speed	x1, x2, x4, x8, x16, x32		
Playback & Search — Screen Mode	1 & 4	1, 4, 6 & 9	1, 4, 6, 9, 10, 13 & 16
Playback & Search — Function	Smart Search by Time Bar, Calendar (Date & Time) and Event Search		
Audio Input / Output	1CH / 1CH + HDMI audio out		
Alarm Input / Output	-		
PTZ Control (RS-485)	Virtual joystick control on screen by mouse		
	Pan/Tilt / Zoom / Focus / Iris by Keyboard		
LAN	Gigabit Ethernet (RJ45)		
	Fixed IP, DHCP & 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 (Triplex-on-Remote) 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		
Remote Management — Web (IE)	Live Monitoring, Playback & System Configuration		
Backup Device — Internal	Not available		
Backup Device — External	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		
System Operation	IR Remote Controller, USB Mouse, Keyboard (Option)		
Power	12V x 1.5A D/C		12V x 1.5A D/C
Operating Temperature and Humidity	5~40 ℃ / 20~90% RH		
Dimension (WxDxH)	315 × 240 × 45 mm (1U)		385 × 315 × 48 mm (1U)