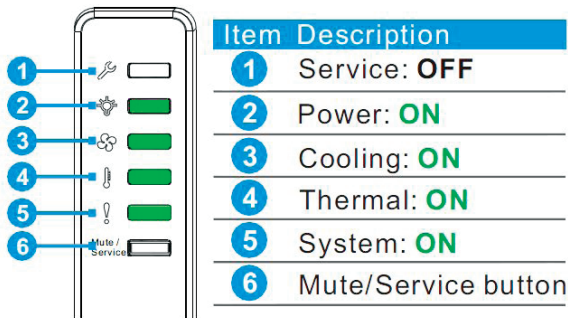# GSe Pro 1008 Serise

Cloud NVR Series

- Maximum 4/9/16CH Megapixel Recording (up to 5MP or above)
- Support 8-bay Hot-Swappable SATA Hard Disk
- Enterprise Hardware RAID Function for Data Protection
- Built-in Surveon Enterprise VMS
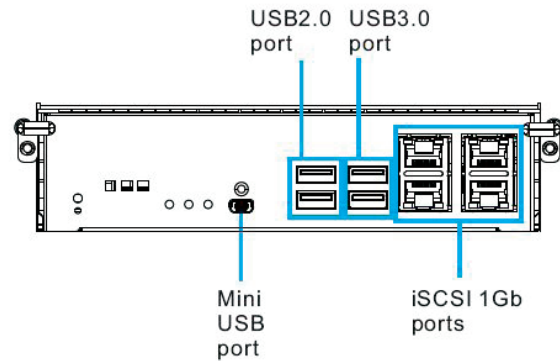- Scalable Client-Server Architecture

Software Specifications

Live View	• Real-time network camera discovery • Versatile views of various screen divisions • Multiple views supported • View patrolling for single or multiple views • Real time video/event alarm monitoring • Support 3 installation modes and 5 different fisheye dewarp display modes • Support live audio
eMAP	• Drag-n-drop camera manipulation • Hierarchical and multiple layer map structure • Real time event alert • Instant live video of camera
PTZ	• Pan, tilt, and zoom operations (depends on camera) • Built-in PTZ control panel • Preset position (depends on camera) • Event-driven camera patrolling • Support OnScreen PTZ
I/O	• Digital I/O management • Support Ethernet Digital I/O Controller
Multiple Displays	• Support dual monitors • Supports live view, playback, eMap functions (depends on product) • Direct display to secondary monitor(s)
Investigation	• Search by date, time, and camera • Search over multiple days • Search over multiple cameras • Different colored recording indicator on calendar • Intuitive, video thumbnail search results • Cue-in, cue-out and loop playback • Quick playback by video thumbnails • 1/8, 1/4, 1/2, 1x, 2x, 4x, 8x play, pause, stop • AVI-formatted video clip export • Up to 16 channel synchronized playback (depends on product) • Support 3 installation modes and 5 different fisheye dewarp playback display modes
Video Intelligence	• N/A
Recording Policy	• Supports up to 16 channels megapixel recording (depends on product) • Continuous recording • Event-driven recording along with rules • Scheduled recording on daily or weekday basis • Post alarm recording 1-300 seconds • Pre-alarm recording 1-300 seconds • Support individual schedule recording

Rule Manager	• Conditional recording/alert/notification • Email, FTP, SMS, popup window, PTZ Panel, Relay output notifications • Sound, alarm, round-the-clock alerts • Support email template
Remote Management	• Remote operation & management via VMS Client • Remote management and control via SCC & SCC Client
Remote Client	• Web Client • iPhone client • Android Client
3rd Party IPCAM	• ACTi, Arecont Vision, Axis, Dahua, Dynacolor, Hikvision, IQinvision, Mobotix, Panasonic, and more
Storage Expansion	• Built-in RAID storage management
General & Misc.	• Video privacy mask • Digital zoom in, zoom out • Log viewer, log export mechanism • Client auto login • Automatic storage recycling • Client-server architecture • Customized authority account management • Digital watermark proofing • Support DDNS function • Support time synchronization with NTP server • Support Customized Event management and log mechanism • Auto port mapping for internet connection • Support batch setting IPCAM parameters • Support Health Check function • Support standby recording (Failover) • Support offline recording with Surveon cameras • Support APC SMART-UPS
Language	Support multiple language on VMS including English, Czech, Dutch, French, German, Italian, Japanese, Korean, Persian, Polski, Portuguese, Russian, Slovak, Spanish, Turkish, Simplified Chinese, Traditional Chinese

* All specifications are subject to change without notice.
* All brand names and registered trademarks are the property of their respective owners.

www.surveon.com

GSe Pro 1008 Serise

Cloud NVR Series

Functions

Front View

Item	Description
1	Service: **OFF**
2	Power: **ON**
3	Cooling: **ON**
4	Thermal: **ON**
5	System: **ON**
6	Mute/Service button

Rear View

Hardware Specifications

GSe Pro 1004-16

System Processor	Intel Avoton 4-Core , 2.40 GHz
System Memory	Default: DDR3 4GB
Operating System	Linux Embedded System
Storage	8 x 3.5" or 2.5" SATAII/SATAIII hard disk drives
I/O Interface	• RJ-45: 4x Gigabit Ethernet • USB: 2 x USB 3.0 + 2 x USB 2.0
RAID	0, 1 (0+1), 3, 5, 6, 10, 30, 50, 60
Electrical	Single 250W
Operating Environment	• Humidity: 5% to 95% (non-condensing) • Temperature: 0º to 40ºC
LED Indicator	Yes
Dimensions	449mm(W) x 88mm(H) x 450mm(D)
Weight	12.08kg / 26.63lbs (without HDD)
Certification	Safety: UL, BSMI, CB, EAC Electromagnetic Compatibility: CE, BSMI, FCC, KC
Warranty	3 years

Ordering Information

Model name	Description
GSe Pro 1008-4	4CH, 8-Bay Megapixel H/W RAID NVR
GSe Pro 1008-9	9CH, 8-Bay Megapixel H/W RAID NVR
GSe Pro 1008-16	16CH, 8-Bay Megapixel H/W RAID NVR
ZCDULT-0010	SCC with Unlimited Host License
ZCD5H-0010	SCC with 5 Host License
ZCD10H-0010	SCC with 10 Host License
ZCD20H-0010	SCC with 20 Host License

Optional Accessories

Part Number	Description
ZJOYSTICK-0050	CH Products, IP Desktop USB Joystick. 3 axes joysticks for P/T control, 12 HID buttons, USB 1.1 HID compliant, Easy to use and operate.
ZETHIOBOX-0030	Ethernet I/O Box, Ethernet Digital I/O Controller, Digital Input x6, Digital Output x3 (for VMS 2.4.8)
ZPOE08-0030	8 Port 10/100Mbps 120W PoE Switch
ZPOE26-0030	24 Port 10/100Mbps + 2 Port GBE Combo (UTP/SFP) 380W PoE Switch
HUS726T4TALE6L4	Western Digital Enterprise 3.5" SATA 6Gb/s HDD, 4TB, 7200RPM
HUS726T6TALE6L4	Western Digital Enterprise 3.5" SATA 6Gb/s HDD, 6TB, 7200RPM
MG05ACA800E	Toshiba Enterprise 3.5" SATA 6Gb/s HDD, 8TB, 7200RPM

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