SENSE BASIC LICENSE

SB-BASE

DESCRIPTION

VDG Sense Basic is suitable for small businesses that require an easy to use and effective video security system. It is especially suitable for businesses which mainly use their video security system for continuous captioning of images for research or evidence.

FEATURES

- Multi server deployment
- 5 slave servers supported
- 32 video channels per server supported
- 2 external I/O channels per server inclusive
- 3 simultaneous client connections per server inclusive

Video	
Codec	Supports MJPEG, MPEG-2, MPEG-4, H.264, H.265, and MxPEG for analog and IP cameras.
Panels	Live viewing, playback, floor plans / maps, on-screen PTZ control, events, customizable buttons, HTML browser, clock and more.
Recording	Continuous or motion / event triggered recording. Can be scheduled using the calendar feature for repetitive action.
Screen layout and video wall	Create layouts through virtual matrix structure or using custom settings. A screen layout can be directed to any monitor as a default setting, manual selection, or as the result of a macro. Different layouts can be combined. The display of multiple screens can be activated by a single operator action or alarm input.
ONVIF	VDG Sense is ONVIF Profile S compliant, allowing a plug-and-play integration of ONVIF capable devices supporting audio & video streaming, PTZ control and relay outputs.
Clients	
Mobile applications	For iOS and Android devices there is a VDG Sense app available. Through the mobile app it is possible for users to view and control their VDG Sense video security system from their mobile device such as a smartphone or tablet.
Web client	Allows authorized users remote access to their VDG Sense video security system via a standard Internet browser.
Features	
Event driven macros	Event driven macros are pre-defined rules of actions that define the system`s behavior, triggered by one or more events.
Dewarping	Dewarping allows the user to cover a wide area with a single device, such as a fisheye lens or 360 camera, and to have a "normal" view of an otherwise distorted or reversed image.
Dual streaming	Dual streaming provides live streaming video in standard quality, and recorded video in high resolution and vice versa. Compared to a standard CCTV environment, where streaming video and recorded video are the same quality, a much smaller demand is placed on the network capacity.
Multicasting	With Multicasting, network loads are reduced up to 30% compared to conventional streaming video to multiple clients.
Picture and video export	Still images are time-stamped and exported to a PDF format. A video clip with a selected start and end time from one or more cameras can be exported simultaneously. All video material can be exported to a network location or portable device.
Log files	All events, macros, changes, and specific user activities are logged in the database.
Profiles	Profiles comprise user settings and macro commands. Profiles describe the behavior of all connected devices through predefined time frames and / or situations. Profiles can be (de)activated through the calendar function, external XML commands, internal macro commands, user events, and I/O contacts.
User management	User management can only be performed by an administrator; administrators can grant multilevel access to users among all predefined objects in the system.

Specs

Features	
Calendar	Used to (de)activate profiles and run automated macros within specified periods.
Statistics	Generated for devices, hard disks, and network in real time to assist support engineers, technicians, and network managers.

Server minimum system requirements	
Processor	Intel Xeon or Intel Core i5 Processor, with a minimum of 3.0GHz, Quad Core
Internal memory	8GB
Network interface card	Gigabit Ethernet network interface card
Operating system	Microsoft Server 2016 , Microsoft Server 2019, Windows 10 (64 bit)

Client minimum system requirements	
Processor	Intel Core i5 or i7, with a minimum of 3.00GHz, 6MB, Quad Core
Memory	8GB
Graphics card	Dual or quad graphic 512MB (or higher) PCI express card
Network interface card	1Gb Ethernet network interface card
Audio	Standard audio card
Operating system	Windows 10 (64 bit) or higher