

## Features

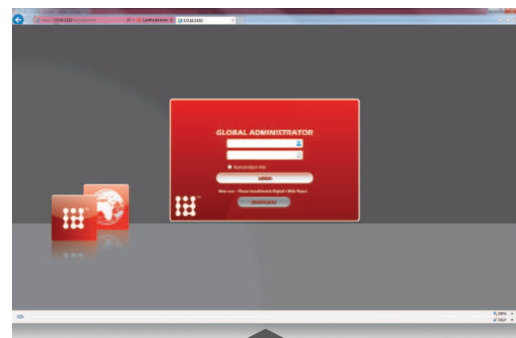
- Centralized account login / logout
- Define user roles and detail behaviors
- Centralized device health monitoring (online / offline)
- Centralized permissions for device access and features
- Supports cache mechanism for maximum availability
- Supports multi-layer architecture for maximum availability
- Distributed architecture and TCP/IP protocol for all environments
- Web GUI for cross-platform access (Windows / Linux / Mac OSX)
- Synchronization to Microsoft Active Directory
- Auto device discovery ( GA / (h)DVR / NVR / Command Center)
- Manually add devices ( GA, (h)DVR / NVR / Command Center / Metadata Server
- Self status report to GA-Device-Status-Log
- Support for failover monitoring and log
- Support for redundant GA servers
- Manage up to 10,000 users and supports up to 1,000 users online concurrently
- Supports 100,000 cameras per GA server
- Supports 2,000,000 log records per GA server
- Supports 1,024 GA servers per system
- GA Failover support

Instek Digital Global Administrator (GA) is a sophisticated solution for globally large-scale security installations that need centralized user, device and alarm management. It allows centralized management of all connected cameras, devices, storage and users. With Instek Digital GA - large-scale video surveillance systems can easily be managed economically and without losing overview. The entire video surveillance system can be manage as one or as individual parts. The administrator can grant rights to users and administrators - according to their authorities. For example; administrators can have access to all the servers and cameras - while users can only allow access to limit server and/or cameras.

With this solution a project can be scaled to any magnitude and seamlessly connect multiple independent project sites into one virtual system.

Instek Digital GA is a comprehensive solution for centralized viewing and management large-scale sites. With GA's web interface cameras from the entire project site, no matter the location, can be viewed centrally. Users can be manage and permissions granted and devices can be configured. In addition the health status from each device from every project sites can be monitored. Users can see whether if a device is online or offline, CPU and memory consumption, software version and license status. Moreover, Instek Digital GA also gives detailed information about its website, web API, and engine version. Also license information can be found and license can be registered.

Instek Digital Global Administrator is a complete centralized video surveillance manager that brings the entire world to one location.



## INSTEK DIGITAL

Instek Digital is a video surveillance division of Good Will Instrument Co., Ltd. and focus on the development of high quality digital surveillance solutions. The company inherited over 20 years of surveillance experience. Instek Digital has the luxury to be supported by Good Will Instruments Co., Ltd. – which has over 30-years of electronics R&D a manufacturing experience and listed on the Taiwanese Stock Exchange.

Instek Digital offers a wide array video surveillance software and hardware – under the brand of Instek Digital. The core design are based on the following principles: "User-Friendliness", "Scalability" and "Reliability". Instek Digital's solutions are based on an open platform – creating seamless third party integration. With this concept Instek Digital has created a business model that can meet every aspect in today's surveillance demand. The results speak for themselves – based on small and large projects that we have deployed around the world.

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Model	GS-GA5430-1U	GS-GA5420-1U	GS-GA5410-1U
Function	Global Administrator (GA)		
Category	Global	Enterprise	Lite
Number of registered users	max. 100	max. 50	max. 30
Number of channels	max. 1,000	max. 500	max. 200
Platform support	Web-based GUI for cross-platform access (Windows, Linux, MAC OS)		
Architecture	Distributed architecture and TCP/IP protocol for all environments		
Supports Microsoft Active Directory	Yes		
Device auto-discovery	Global Administrator / (h)DVR / NVR / Command Center		
Failover	Supports monitoring and log taking over logging		
Redundancy	Supports redundant GA servers		
User management	Up to 10,000 users and supports up to 1,000 users online concurrently		
Camera management	Up to 100,000 camera per server		
Log recorder management	Up to 2,000,000 log recorders per server		
Servers per system	Up to 1,024 GA servers per system		
Keyboard / mouse	PS/2   USB		
Ethernet	2 x Gigabit LAN		
USB port	6		
VGA port	2 x 15 pin female D-SUB		
Electric power source	AC 100 ~ 240V		
Power consumption	300W		
Operating temperature	0 ~ 40°C		
Humidity	Max. 90% non condensing		
Dimension LxWxH (mm)	365 x 465 x 44		
Weight (kg)	9.0		

a) The actual video display performance may vary according to type of camera(s) and lighting condition.  
 b) Product specifications and availability are subject to change without notice.  
 c) Instek Digital is a registered trademark of Good Will Instrument Co., Ltd.

Front View

Rear View

