Instek Digital™ Global Administrator (GA) is a sophisticated solution for globally large-scale security installations that need centralized user account, device and alarm management. It allows centralized management of all connected cameras, devices, storage and user account. 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 managed 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 operators 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 of 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 managed and permissions be 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. 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.

Key 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
- Synchronization to Microsoft Active Directory
- Auto device discovery (GA / GA-FO / hDVR / NVR / NVR-FO / mobile NVR)

- Manually add devices (GA / GA-FO / (h)DVR / NVR / NVR-FO / mobile NVR)
- Real-time Device status monitoring/alarm notification
- Third party system integration
- Self-status report to GA-Device-Status-Log
- Support for redundant GA servers
- Manage up to 10,000 users and supports up to 500 users online concurrently
- Supports 20,000 cameras per GA server
- Supports 2,000,000 log records per GA server

System		
	Model	ID-GA5400-2U
	Function	central management
	Browser support	Chrome, IE 11 and later*
	Architecture	distributed architecture and TCP/IP protocol for all environments
	Microsoft Active Directory support	yes
	Device auto-discovery	GA / GA-FO / hDVR / NVR / NVR-FO / mobile NVR
	Failover	supports monitoring and log taking over logging
	Redundancy	supports redundant GA servers
	User management	up to 10,000 users and supports up to 500 users online concurrently
	Camera management	up to 20,000 cameras per server
	Log recorder management	up to 2,000,000 log recorders per server
	Network interface	2 x gigabit LAN
	Video outputs	1 x VGA | 1 x DVI-D
	USB	6 x 2.0
	Keyboard / mouse	PS/2 | USB
Environmental	Operating temperature	0 ~ 40ºC
	Humidity	Max. 90%, non-condensing
Electrical	Power input	AC 100V ~ 240V
	Dual power supply	500W (optinal)
	PSU	500W
Mechanical	Form factor	2U rackmount
	Dimensions w / wo box (WxDxH mm)	650 x 790 x 285 / 442 (485 incl. side rails) x 579 x 96
	Weight w / wo box (kg)	20.8 / 12.5

*) Internet Explorer only live view.
¹) Including side rails.
a) Product specifications and availability are subject to change without notice.
b) Instek Digital™ is a registered trademark of Good Will Instrument Co., Ltd.
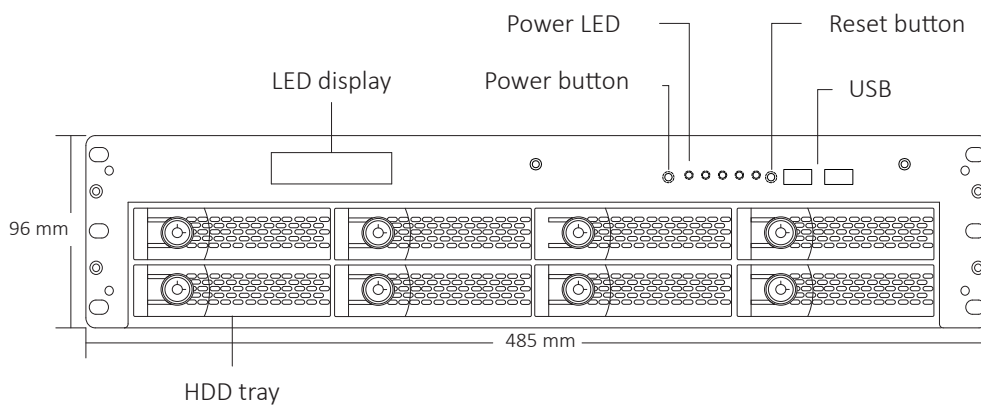
Models: **Details:**

Model	Type	Edition	Users	Channels
ID-GA5403-2U	Turnkey	Global	100 registered users	1000 channels
ID-GA5402-2U	Turnkey	Enterprise	50 registered users	500 channels
ID-GA5401-2U	Turnkey	Lite	30 registered users	200 channels
ID-GA50S3-SW	Software	Global	100 registered users	1000 channels
ID-GA50S2-SW	Software	Enterprise	50 registered users	500 channels
ID-GA50S1-SW	Software	Lite	30 registered users	200 channels
ID-GA50U4-SW	Software	-	1,000 add. users	-
ID-GA50U3-SW	Software	-	100 add. users	-
ID-GA50U2-SW	Software	-	50 add. users	-
ID-GA50U1-SW	Software	-	10 add users	-
ID-GA50C4-SW	Software	-	-	1,000 add. ch.
ID-GA50C3-SW	Software	-	-	100 add. channels
ID-GA50C2-SW	Software	-	-	50 add. channels
ID-GA50C1-SW	Software	-	-	10 add. channels

Minimum hardware requirement for Global Administrator Software solution

CPU	Intel® Core™ i7 or higher
Memory	DDR4 2400 4GB or higher
Graphics card	VESA® compatible
Storage	1TB hard-disc drive
Network	Gigabit LAN NIC (10/100/1000 Mbit)

Front View ID-GA5400-2U Series

Power LED
Reset button
LED display
Power button
USB
96 mm
485 mm
HDD tray

Rear View ID-GA5400-2U Series

VGA
Ethernet
Power socket
PS/2
COM
DVI-D
USB
Audio in/out
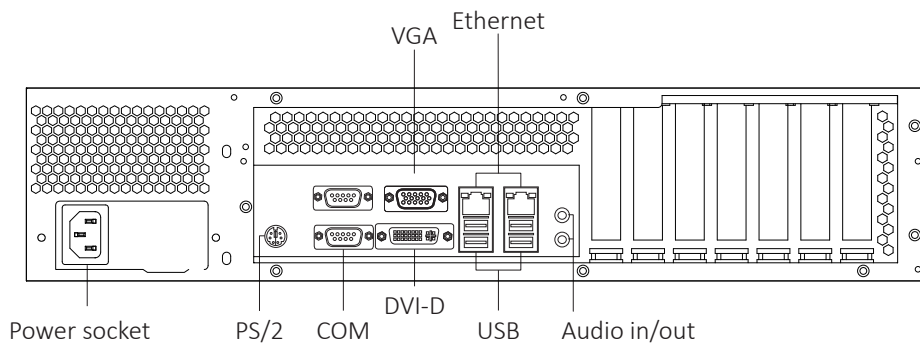
Rear View ID-GA5400-2U Series (Dual Power)

VGA
Ethernet
Power socket
PS/2
COM
DVI-D
USB
Audio in/out

ID-2206-GA52U