

Instek Digital™ Global Administrator Failover (GA-FO) is a trustworthy backup solution for Global Administrator. It periodically synchronizes the Global Administrators database. In any case Global Administrator is disconnected for more than 30 seconds – Global Administrator Failover will automatically take-over the operations and its virtual IP-address and once Global Administrator resumes operations – GA-FO return in standby mode.

Instek Digital™ GA-FO takes-over all the functionalities of Global Administrator. It is a comprehensive solution for centralized viewing and management large-scale sites. With GA's web interface cameras from the entire project site – not matter the location, can be viewed centrally. In addition the health status from each device from every project site can be monitored. User 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 Failover is the best backup solution for large-scale sites and centralized management.



Key Features

- Periodically synchronize GA database
- Periodically detect GA status
- Taking over time within 30 seconds
- Back to standby mode within 10 seconds
- Monitoring multiple GA-servers
- Configuration by GA-server
- GA-FO status: offline / standby / monitoring / taking over

INSTEK DIGITAL

Instek Digital is a video surveillance business unit 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 of a strong financial background supported by Good Will Instrument Co., Ltd. – has over 40-years of electronics R&D and manufacturing experience. And Good Will Instrument Co., Ltd. is also listed on the Taiwan Stock Exchange.

Instek Digital offers a wide array of 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.

System	Model	ID-GA54FO-2U	
	Function	central management failover	
	Browser support	Chrome, IE 11 and later*	
	Architecture	distributed architecture and TCP/IP protocol for all environments	
	Microsoft Active Directory support	yes	
	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 ~ 40°C
		Humidity	Max. 90%, non-condensing
Electrical	Power input	AC 100V ~ 240V	
	Dual power supply	500W (optional)	
	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 (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.

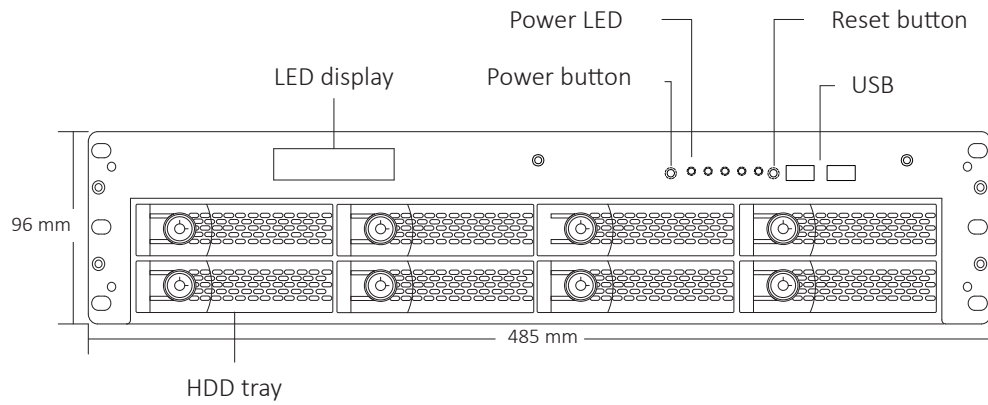
Models:
ID-GA54FO-2U
ID-GA50FO-SW

Details:
Turnkey - 2U server (dual power supply optional)
Software

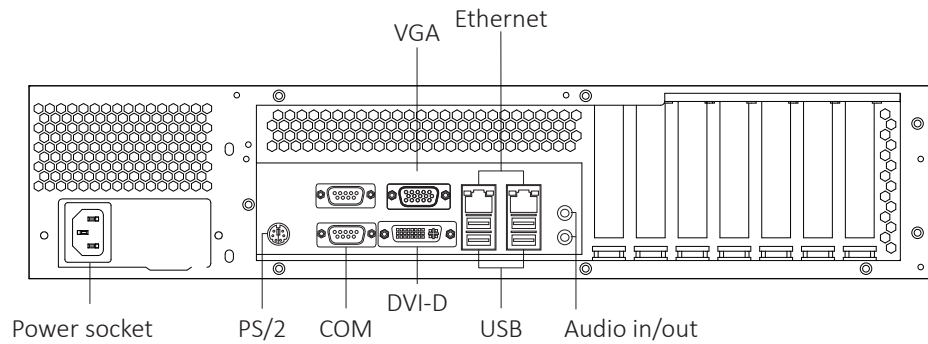
Minimum hardware requirement for Global Administrator Software solution

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-GA54FO-2U Series



Rear View ID-GA54FO-2U Series



Rear View ID-GA54FO-2U Series (Dual Power)

