

GV-Control Center System V2 (Rev. B)



Introduction

GV-Control Center System V2 (Rev. B), powered by Intel Core i7, is designed to extend the monitoring capabilities of the GV-Control Center software for video surveillance. The GV-Control Center System V2 (Rev. B) allows security professionals to coordinate the display and operation of a network of surveillance systems and IP cameras. GV-Control Center System V2 (Rev. B) has six graphics outputs (HDMI and DisplayPort) to support up to six monitors at once. The system can accommodate up to four 3.5" HDDs for storage purposes, and a key-operated safety lock is included to enhance HDD data protection.

Features

- Powered by Intel Core i7 Processor and NVIDIA GeForce Graphics Cards
- 64-bit Windows 11 IoT Enterprise
- Support for GPU Decoding
- 6 graphics outputs (HDMI, DisplayPort) to support up to 6 monitors simultaneously, or up to 10 monitors with an optional graphics card added
- Two 2.5 Gigabit LAN ports
- 4U size (469 x 430 x 176 mm / 18.47 x 16.93 x 6.93 in)
- Key-operated safety lock for enhanced HDD data protection
- 1 graphics card for an expansion of up to 4 additional monitor displays (optional)
- Redundant power supply (optional)

Packing List

- GV-Control Center System V2 (Rev. B)
- Keys for Hard Disk Safety Lock x 2
- Power Cord (by regions)
- Screw Kit
- Download Guide
- Warranty Card

Specifications

System		
CPU	Intel Core i7 Processor	
OS	64-bit Windows 11 IoT Enterprise	
Memory	16 GB Dual Channel	
Graphics	Intel UHD Graphics x 1 and NVIDIA GeForce Graphics x 1	
Audio	Realtek Audio	
LAN	2.5 GbE x 2	
OS SSD	128 GB SSD	
Internal Storage	Slots for 3.5” HDD x 4	
Front I/O	- Power Button - Reset Button - Power LED - HDD LED	- LAN LED x 2 (No. 2 not functional) - USB 3.2 (Type-A) x 2
Rear I/O	- USB 2.0 (Type-A) x 4 - USB 3.2 (Type-A) x 2 - USB 3.2 (Type-C) x 1 - HDMI 2.0 x 2 - DisplayPort 1.4 x 4	- Power Connector x 1 - Power Switch x 1 - ECO Switch x 1 - 2.5 GbE LAN Port x 2 - Audio Jack x 6 · Center Speaker Out (Orange) · Rear Speaker Out (Black) · Optical S/PDIF Out · Line In (Blue) · Line Out (Green) · Mic In (Pink)
Power	Output: 850 W; Input: 100-240 V AC, 50-60 Hz, 11-5.5A	
Environment		
Operating Temp.	0 ~ 45 °C / 32 ~ 113 °F	
Physical		
Color	Black / Silver	
Dimensions (W x H x D)	469 x 430 x 176 mm / 18.47 x 16.93 x 6.93 in	
Net Weight	15.3 kg / 33.74 lb (± 1 kg / 2.2 lb)	

Note:

1. If you are in an area with unstable voltage, make sure to install an automatic voltage regulator (AVR) or a UPS power supply with AVR function, to maintain a constant voltage.
2. All damages to the power supply caused by unstable voltage are not included in the 2-year warranty service.
3. All specifications are subject to change with notice.

Accessories

GV-Joystick V2	GV-Joystick facilitates the PTZ camera control. It can be either plugged into the GeoVision surveillance system for independent use or connected to GV-Keyboard to empower the operation.
GV-IO Box Series	GV-IO Box series provides 4 / 8 / 16 inputs and relay outputs, and supports both DC and AC output voltages, with optional support for Ethernet module and 4E additionally supporting PoE connection.
Redundant Power Supply	When 1 module of the redundant power supply is down, the other module can still supply full power to the system. Output: 800 W Input: 96-264 V AC, 47-63 Hz, 12-6A
Graphics Card	With the graphics card, you can expand the monitor display with up to 4 additional video output ports (HDMI x 1, DisplayPort x 3).

Overview

Front View



Rear View

