# GV-AI System



## Introduction

GV-AI System, equipped with Intel Core Processor, is designed to boost the AI deep learning performance for video analysis applications in video surveillance, access control, and retail sectors. GV-AI System comes with 4 graphics outputs (HDMI, DisplayPort, DVI-D, and VGA) to support up to 3 monitors simultaneously. Up to two 3.5" HDD and one 2.5" HDD can be installed in the system to meet the storage demand.

## Features

- Powered by Intel Core Processor
- 64-bit Windows 10 IoT Enterprise
- Support for GPU Decoding
- 4 graphics outputs, HDMI, DisplayPort, DVI-D, VGA, to support up to 3 monitors simultaneously
- Pre-installed SSD for recovery
- 2U size (428 x 90 x 430 mm / 16.86 x 3.55 x 16.93 in)

## Packaging

- GV-AI System
- Power Cord (by regions)
- Screw Kit
- Download Guide

## Supported Software

- GV-AI FR Server
- GV-AI Guard (coming)
- GV-AI Server (coming)
- Other GV-Software (by request)

## Specifications

| System | |
|---|---|
| CPU | Intel Core Processor |
| OS | 64-bit Windows 10 IoT Enterprise |
| Memory | 16 GB Dual Channels |
| Graphics | Intel UHD Graphics |
| Audio | Realtek Audio |
| LAN | Intel Gigabit LAN |
| OS SSD | 256 GB SSD |
| Internal Storage | Slots for 3.5" HDD x 2 and 2.5" HDD / SSD x 1 |
| Front I/O | - Power Button<br>- Reset Button<br>- Power LED<br>- HDD LED<br>- USB 3.0 Gen 1 (Type-A) x 2 |
| Rear I/O | - USB 2.0 / 1.1 x 2<br>- USB 3.1 Gen 1 (Type-A) x 3<br>- USB 3.1 Gen 1 (Type-C) x 1<br>- PS/2 x 1<br>- VGA x 1<br>- DVI-D x 1<br>- DisplayPort x 1<br>- HDMI x 1<br>- Power Connector x 1<br>- LAN x 1<br>- Audio Jack x 6<br>· Center Speaker Out (Orange)<br>· Rear Speaker Out (Black)<br>· Side Speaker Out (Gray)<br>· Line In (Blue)<br>· Line Out / Front Speaker Out (Green)<br>· Mic In (Pink) |
| Power | Output: 400W; Input: 100-240V AC, 47-63 Hz, 6-3A |
| **Environment** | |
| Operating Temp. | 0 ~ 45 °C / 32 ~ 113 °F |
| **Physical** | |
| Color | Black |
| Dimensions (W x H x D) | 428 x 90 x 430 mm / 16.86 x 3.55 x 16.93 in |
| Net Weight | 8.9 kg / 19.63 lb |

**Note:** All specifications are subject to change with notice.

## Overview