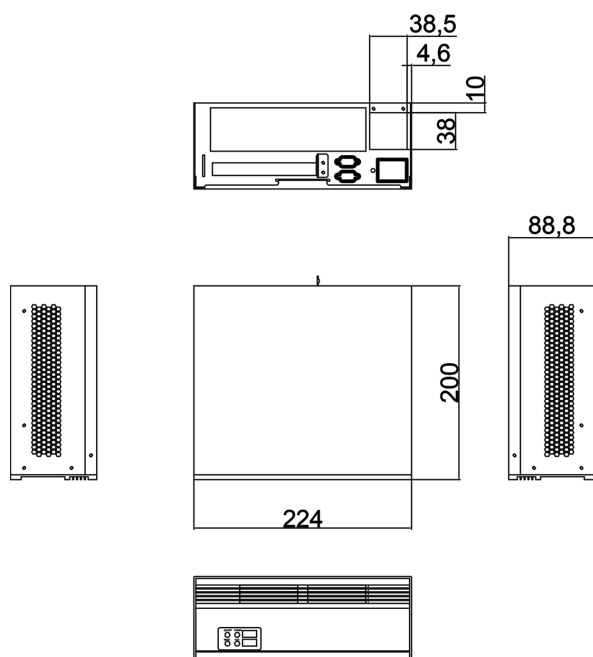# Central Monitoring System

# CMS Station H

- Access up to 131,072 Cameras (1024x128ch)

- Efficient management with multi-streaming support

- Efficient management due to 4K monitoring support

- Event based live monitoring support

- E-MAP function allows camera position to be displayed on the map and corresponding video

- Remote search, remote backup (manual, Schedule)

- System monitoring (Real Tim Health Check)

- EM-NDS Series Video Wall System Control

## Specification

| Model | | EM-CMS Station H |
|---|---|---|
| CMS Version | Default | CMS Basic Version (8 Host) |
| | Options | 16/64/128/512/1024 Host |
| Operating System | | Ubuntu 22.04 with modified Linux Kernel, OpenGL and X-Windows |
| CPU | | Intel Dual Core 1.8Hz |
| RAM | | DDR4 16G RAM (8Gx2ea) |
| VGA | | Integrated Graphic (included 48 Execution Unit) |
| Disk | | M.2 SSD 128G |
| Display | Monitor Output | 2xHDMI(up to 4K 60Hz support) |
| | Mode | Various display mode and full screen mode like 1x1, 1x2, 2x1, 2x2, 3x3 |
| | Performance | Full HD 32CH Decoding, Up to 8K(7680x4320) Decoding |
| Search/ Replay | Method | Date / Time Calendar Search, Individual / Channel Bundle Search, Event Search |
| | Replay Control | Forward direction (high speed:x1~x32), Step forward / backward |
| Backup | Mode | Video, Still Image |
| | File Format | MP4, JPG, Encrypted Backup |
| Video Wall | | EMSTONE IP Video Wall System Setup / Control |
| Event | Type | Motion Detection, Sensor, Relay, Disk Failure, Camera Signal Loss / Recovery, Emergency Bell, License Plate Recognition, POS, Elevator CRT, Fire / Smoke Detection, Abnormal Sound Detection, Thermal Imaging Camera |
| | Action | Alarm Digital-out, Pop-up Camera, Alarm Sound, Warning Message, Preset Control, IP Video Wall Control (Video / Image / Text Output Control, Preset) |
| Network | Interface | 1/2.5Gbps Ethernet (RJ45) -2ea |
| | Bandwidth Control | Automatic, Manual |
| Operating temperature / humidity | | 5℃~40℃ / 0%~90% |
| Power / Power Consumption | | DC12V 5A |
| Size(W x H x D) | | 224.0(W) X 88.8(H) X 200.0(D)mm |
| Wight | | Approx. 2.7kg |

**EMSTONE**

## Dimensions

(mm)

38,5
4,6
10
38

88,8

200

224

## Certification

CE FC KC