

# EHD200

## Network Decoder

EdgeHandler Decoder (EHD200) is a one of management units to control EdgeHandler Adapter (EHA200/EHA300)

It can be used to control remote video devices like HDMI output device, PC, DVR and NVR.

It can register up to 64 EHA200 or EHA300 adapters.

### Tech Notes

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#### **Backdoor Issue free**

FlexWATCH uses backdoor issue free USA Ambarella platform.

#### **Save Video LOG**

In case of using the Decoder with built-in storage (HDDs), Possible to record all contents of software operation and system operation of HDMI video output device under various conditions with high compression and good quality. Real-time recording with Full HD quality for up to 64 Adaptors.

#### **Super Low Network Bandwidth**

in order to control several Full HD video channels remotely, it requires lots of bandwidth. Only it requires the single Full HD video bandwidth to manage all video channels.

#### **Applications - Equipment Monitoring**

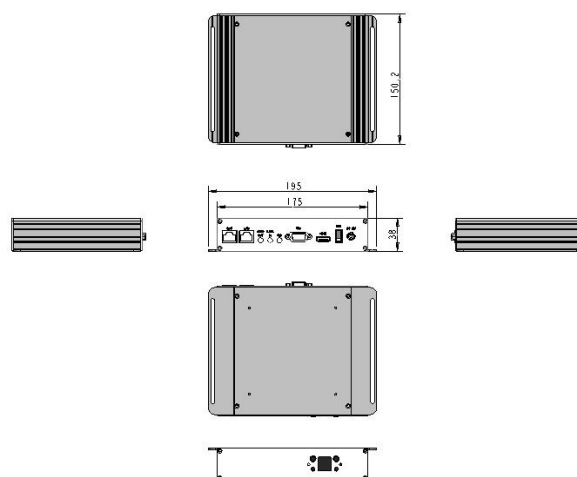
Many industrial manufacturing companies need to manage and maintain their equipment. Our solution enables them to integrate an on-site monitoring system and control center into one screen for viewing and controlling keyboard and mouse via internet.

#### **Applications -POS Surveillance System**

Our solution provides small-mid sized retail managers and shop owners with a complete picture of transaction activities by enabling monitoring of suspected events with IP surveillance cameras or DVRs.

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## Technical Specifications



### Key Features of EdgeHandler

Real-time decoding of streaming video  
Up to 64 adapter(EHA200, EHA300) can be registered  
Perfect Mouse Synchronization

Keyboard and Mouse Controllability

Applications  
Security system maintenance  
Unmanned facility maintenance  
Remote system maintenance etc.

### Video

|                      |  |
|----------------------|--|
| Decoding Performance | Max. 30fps x 8 Channels @ 1080P<br>30fps x 64ch @ D1 |
| Supported Codec      | H.264 / H.265 (Option) Video compression, M-JPEG     |
| Display Mode         | Max 8 x 8 display mode<br>Group display mode         |
| Re-streaming         | Support Video Re-streaming                           |
| <b>Interface</b>     |  |
| Video Out            | 1 HDMI, 1 VGA  |
| Audio In/Out         | 1 Speaker, 1 Microphone<br>(LINE IN port : Reserved) |
| Peripherals          | 2 USB Port (B type) for Mouse, Keyboard etc.         |

### Miscellaneous

Web interface Max. 16 connections

### Hardware

|                   |                                 |
|-------------------|---------------------------------|
| Approvals         | KC, FCC, CE, RoHS               |
| Working Condition | 0°C ~ +50°C, ~80% RH            |
| Power Supply      | SMPS, DC 12V @1A                |
| Power Consumption | Max. 4.5W                       |
| Dimension         | 195(W) x 150.2(D) x 38(H) mm    |
| Weight            | About 725g without Power Supply |