ECD-200

H.265 Video Decoder



- Video Decoder
- H.265, H.264
- HDMI Video Output

Specifications

Product Profile

Product Type	Video Decoder
Product Application	Video Decoding, Public Viewer
Maximum Resolution	Support all ACTi cameras in all resolutions
Maximum Number of Video Devices	16
Maximum Number of Clients	Local: 1, Remote: 2
Supported Screen Resolution	HDMI: 1080p, 4K2K VGA: 1080p

Hardware

CPU	Hi3536
RAM	4GB

License

License required	No
Free License	16

Live View

Display Layout Mode	Custom dynamic layouts by grid merging
Digital Zoom	Yes

Event Status	Network loss, Motion, DI

Map

e-Map	Yes*
Google Map	Yes*

PTZ

PTZ Control	PTZ Control

Video

Compression	H.265, H.264
Maximum Frame Rate vs. Resolution	30 fps at 3840 x 2160 30 fps at 1920 x 1080 30 fps at 720 x 480 25 fps at 720 x 576 30 fps at 640 x 480

Audio

Audio Type	2-way, Line-in, Line-out

Network

Network Protocol & Service	TCP, UDP, IP, HTTP, HTTPS, DHCP, RTP, RTSP
Ethernet Port	Non-PoE: 1 port(s), Ethernet (1000 Base-T), RJ-45 connector
Wireless	mini-PCIe slot x 1 for optional Wireless modules such as Wi-Fi (IEEE 802.11b/g/n)

Event

Event Trigger	[Video Device]: Video motion detection, External device through digital input, Sound detection, Video loss, Video Recovery, Network loss and recovery, Intelligent event detection (ACTi IVS Cameras).
Event Response	Show event on local display, Play sound on HDMI display

System

Server Operating System	Embedded Linux
Client PC Operating System	Windows 10, Windows 8.1, Windows 7 SP1, Windows Server 2012 R2, Windows Server 2008 R2 SP1
USB	2-Port USB 3.0
Language	Multi-Language

Integration

Unified Solution	Fully compatible with ACTi cameras, encoders, central management system, TV wall and intelligent video surveillance software
ONVIF Compliant	Yes, Profile S
Web Browser	IE 11 (Please verify that your computer meets the minimum system requirements for Internet Explorer from Microsoft website.)

Storage

Storage Bay	SATA, Max. 1 Disk(s) (without storage disks, and the function will be available upon request)
HDD Size	2.5"

Interface

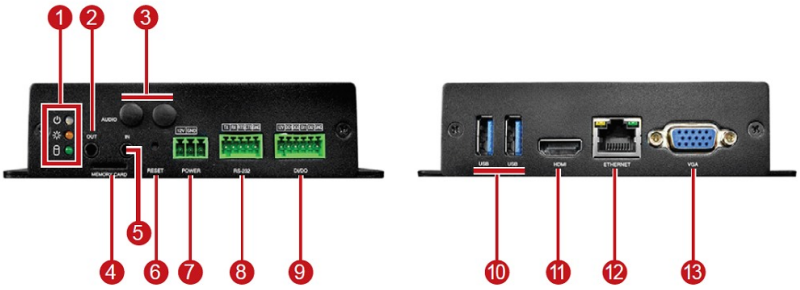
HDMI Output	1, HDMI Type A
Serial Port	1 x RS-232
Digital Input/Output	2/2 (Terminal block)
Local Access	USB keyboard & mouse
Local Display Interface	HDMI x 1, VGA x 1

General

Power Source	DC 12V
Power Consumption	9.6 W (DC)
Weight	1086g (2.394lb)
Dimensions	(W x H x D): 135mm x 32.5mm x 245mm (5.3" x 1.3" x 9.6")
Bundled Accessories	Pole Mount, Power Adapter
Mount Type	Surface, Pole, VESA mount 10x10
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	10% - 85% RH, non-condensing
Remote Access	Web Client
Approvals	CE, FCC, UL (for bundled power adapter)
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

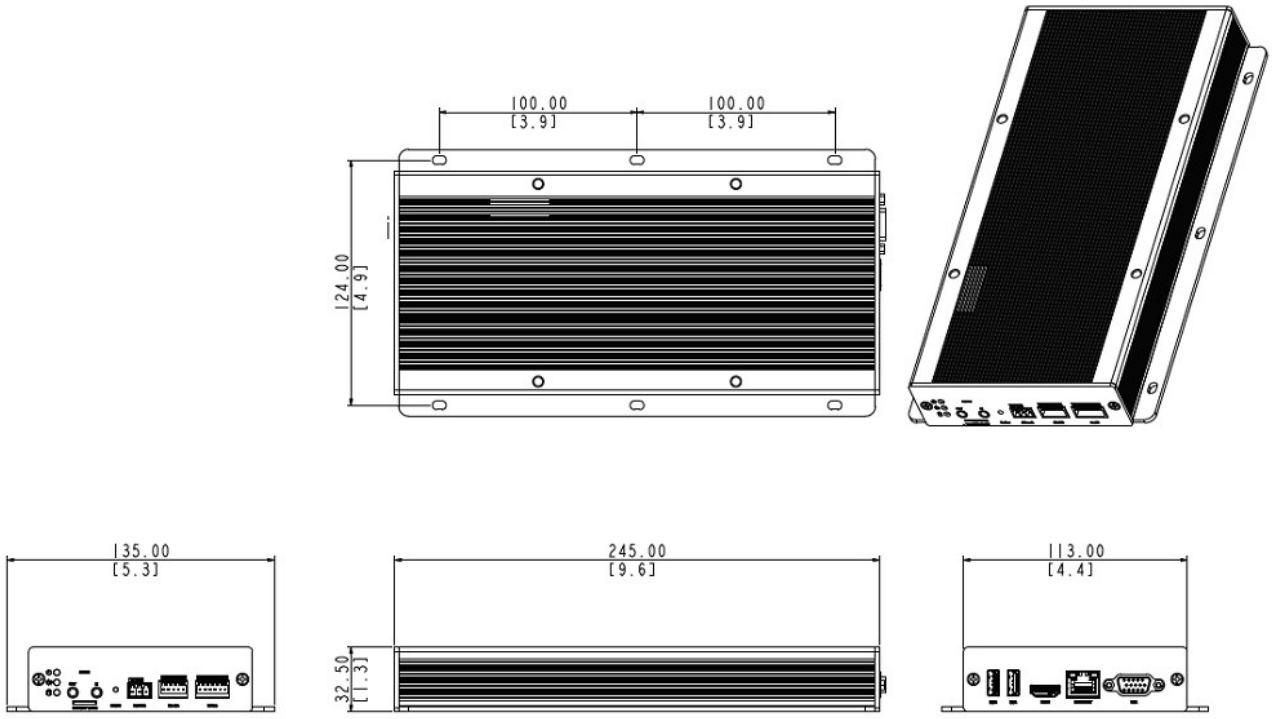
* available with the future firmware release in Q1 2018

Photo Indication



1. LED Indicators (Power, System, HDD)
2. Audio Output
3. Antenna Socket
4. Memory Card Slot
5. Audio Input
6. Reset Button
7. DC 12V Power Input
8. Serial Connector
9. Digital Input/Output
10. USB 3.0 (2)
11. HDMI Port
12. Ethernet Port
13. VGA Port

Dimension Diagram



Unit: mm [inch]