

ECD-200



- 1-bay Video Decoder
- Maximum Number of Video Devices: 16
- Free License: 16
- Event trigger, response and notification
- Web Client
- Location-based management with e-Map

► Specifications

Device

Product Type	Video Decoder
Maximum Resolution	Support all ACTi cameras in all resolutions
Product Application	Video Decoding, Public Viewer
Maximum Number of Video Devices	16
Maximum Number of Clients	Local: 1, Remote: 2
Supported Screen Resolution	HDMI: 1080p, 4K2K (Output 4k2k to TV monitor will be supported through future firmware upgrade.) VGA: 1080p

Hardware

CPU	Hi3536
RAM	4GB

License

License required	No
Free License	16

Live View

Display Layout Mode	Custom grid layout
Digital Zoom	Yes

Event Status	Network loss, Motion, DI
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Map

e-Map	Yes*
Google Map	Yes*

PTZ

PTZ Control	PTZ Control
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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
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Network

Network Protocol & Service	TCP, UDP, IP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP
Ethernet Port	Non-PoE: 1 port(s), Ethernet (1000 Base-T), RJ-45 connector

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

Client PC Operating System	Windows 10, Windows 8.1, Windows 7 SP1, Windows Server 2012 R2, Windows Server 2008 R2 SP1
Server Operating System	Embedded Linux
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
Wireless	mini-PCIe slot x 1 for optional Wireless modules such as Wi-Fi (IEEE 802.11b/g/n)

Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	2/2 (Terminal block)
Local Access	USB keyboard & mouse
Local Display Interface	HDMI x 1, VGA x 1,

General

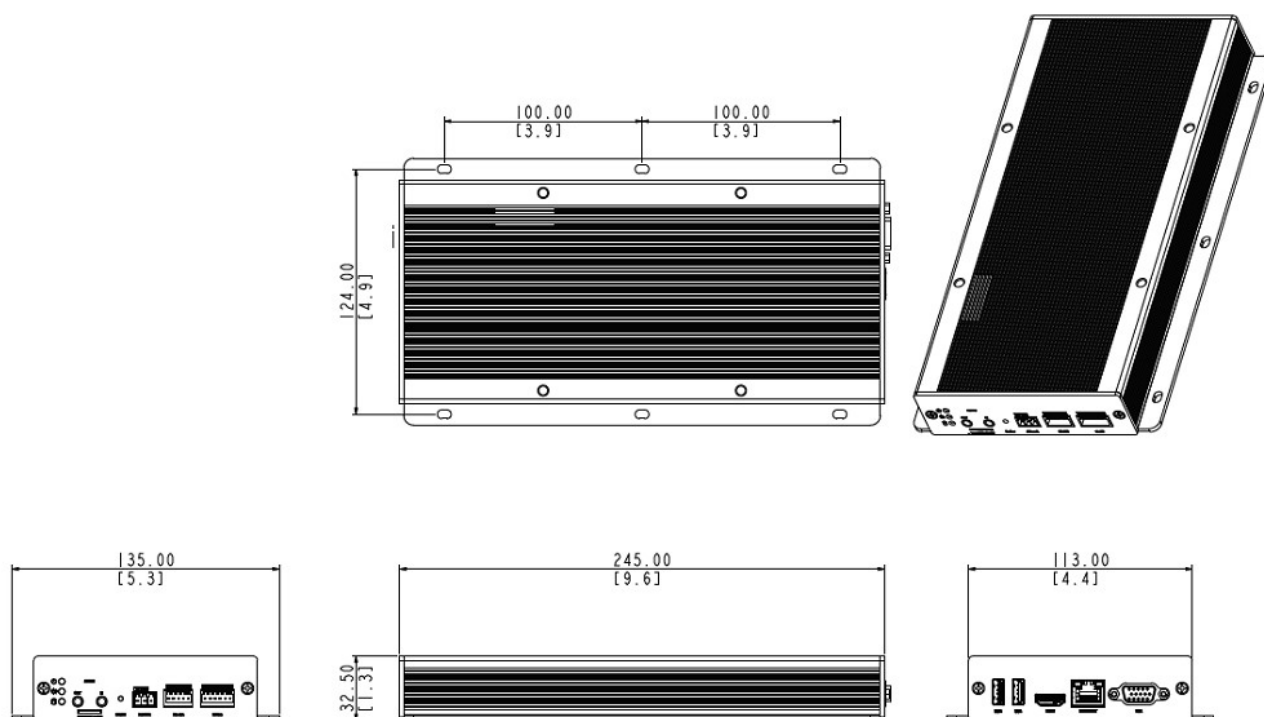
Power Source	DC 12V, adapter not included
Power Consumption	9.6 W (DC)
Weight	1086g (2.394lb)
Dimensions	(W x H x D): 135mm x 32.5mm x 245mm (5.3" x 1.3" x 9.6")
Bundled Accessories	Pole Mount, Power Adapter
Mount Type	Surface, Pole, VESA mount 10x10
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	10% - 85% RH
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



► Dimension Diagram



Unit: mm [inch]

▶ Related Products

Network & Storage Peripherals - Wireless Module

PWLM-0202



Advantech EWM-W161H01E Wi-Fi Module for all MNR (except MNR-310), IVS-010, ECD-200