

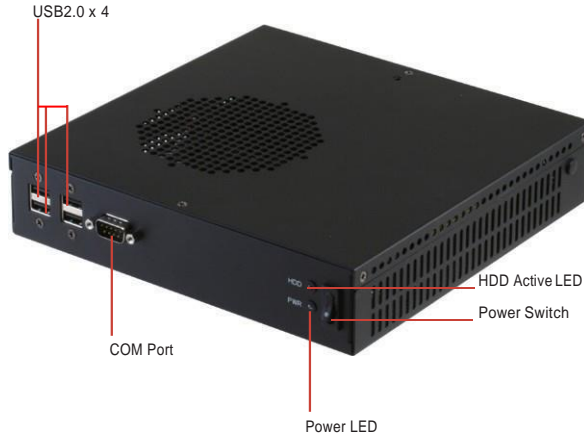
# ImagePoint® Eclipse™

Large Capacity VMS Solution

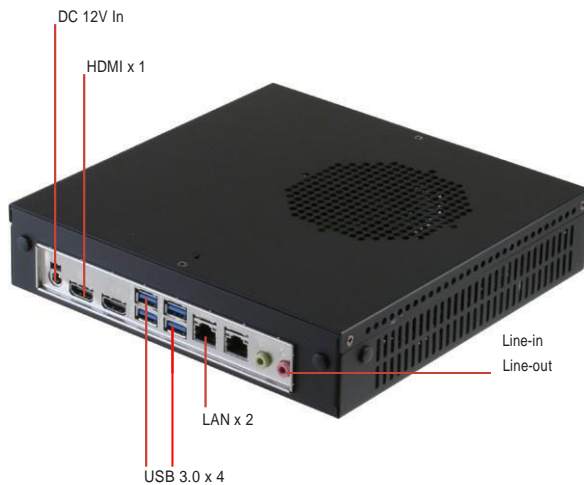
6th Generation Intel® Processor



Front View



Rear View



## Eclipse Features

- LGA 1151 Socket For 6th Generation Intel® 14 nm Processor
- Intel® H110
- DDR4 2133/1867 MHz SODIMM x 2, Up to 32GB
- Dual Independent Display: HDMI x 2
- Rich IO Supported: USB 3.0 x 4, USB 2.0 x 4
- Compact Size, Low Profile



## Specifications

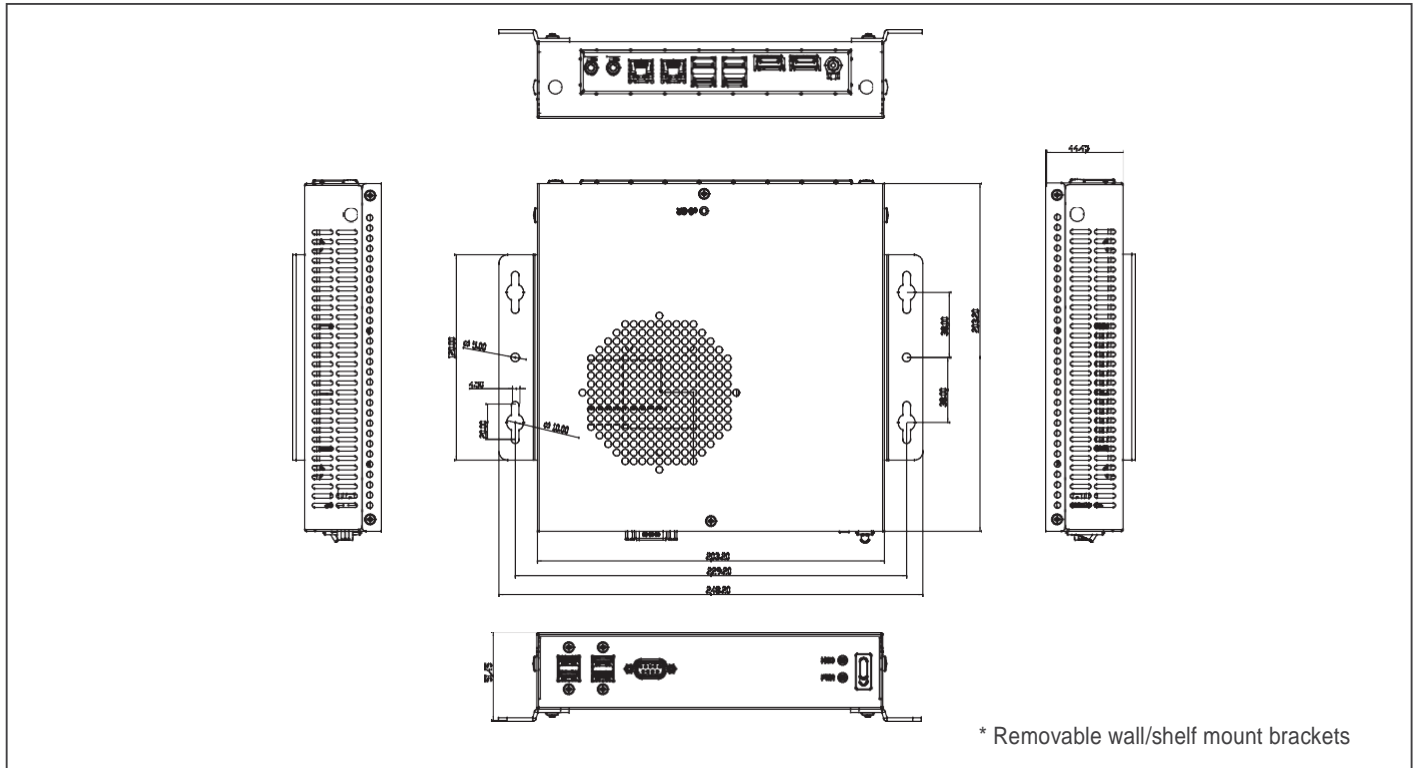
System	
CPU board	EMB-H110B-A10-HH
CPU	Intel® Skylake 14nm LGA 1151 socket Processor, Max. 65W TDPs (follow thin mini-ITX)
Chipset	Intel® H110
System Memory	2 x SODIMM, Max. 32GB, DDR4 2133/1867 MHz, Non-ECC, Un-buffered
I/O Chipset	NCT6791D
Display Interface	Intel® HD Graphics DP(BOM Change, default HDMI): Up to 4096 x 2304 @24Hz / 3840 x 2160 @60Hz, with Digital Audio HDMI: Up to 4096 x 2304 @24Hz / 2560 x 1600 @60Hz, with Digital Audio LVDS: Up to 1920 x 1200 @60Hz, Dual Channel 18/24-bit coloy eDP: Up to 4096 x 2304 @60Hz
Storage Devices	2.5" HDD x 1, Full-Size Mini-Card(M.2 default, PCIe+USB optional) x 1
LAN	Realtek PCIe Gb LAN 8111G x 2
I/O	
Front I/O Ports	USB 2.0 port x 4 Power S/W x 1 COM port x 1 HDD LED x 1 POWER LED x 1
Rear I/O Ports	USB 3.0 port x 4 Mic-In (pink) x 1 Line-Out (green) x 1 HDMI x 2 (BOM Changeable to DP) RJ-45 Connector x 2 DC Power jack x 1
Expansion	Half-Size Mini-Card slot (PCIe + USB) x 1 Full-Size Mini-Card (Default mSATA, PCIe+USB optional) x 1 SATA3 (6.0Gb/s) x 2 SATA Power connector x 1 USB 2.0 header x 2 (2x5 pin, 2.00mm. Connected to USB 2.0 port x 4 on front I/O) Boxer header for COM (RS-232/422/485) x 1 Boxer header for COM (RS-232) x 1 Digital I/O boxer header x 1 Full-size Mini-Card slot (mSATA default) x 1, SATA3 (6.0Gb/s) x 2, SATA2 (3.0Gb/s) x 2, SATA power connector x 1 RS-232 9-pin int. boxer header x 5, RS-232/422/485 9-pin boxer header x 1, 5-pin USB 2.0 header (p=2.00mm) x 1, 8-bit Digital I/O x 1 (In/Out programmable)
Power	
Battery	Lithium battery
Power Requirement	DC: 12V
Mechanical	
Dimension (W x H x D)	8" x 8" x 1.75" (203.20mm x 203.20mm x 44.45mm)
VESA Mounting	Wall/Shelf mount
Anti-Vibration	0.5 Grms/ 5~ 500Hz/ operation – HDD
Anti-Shock	10 G peak acceleration (11 msec. duration)
Environmental	
Operating temperature	-20°F ~ 122°F (-28°C ~ 50°C)
Certificate	CE & FCC Class A
Operating System	
MS Windows	Windows® 7 32 / 64bit, Windows® 8.1 32 / 64bit, Windows® 10 32 / 64bit
Linux	Fedora

# ImagePoint® Eclipse™



## Dimensions

Unit: mm



## Ordering Information

Part Number	CPU	RAM Module	Display	M.2 storage	Extended HDD	Extended SSD	Power
IPE	i5 i7	RAM 8 RAM 16 RAM 32	HDMI	512Gb 1TB	HDD 2TB HDD 3TB HDD 4TB HDD 5TB	SSD 1TB SSD 2TB SSD 4TB	Custom 12 volts Plug in power supply

## Packing List

- Wall/shelf mount Kit
- 2.5" HDD Tray

## Optional Accessories

- Wifi Kit Part# IPEWIFI