

# Bin-Seeker

## Powered by

- Acrosser's in-vehicle system: AIV-HM76V0FLI71
- Eagle Visions Systems propriety Bin-Seeking software



## Features at a Glance

- Rugged fanless design
- Intel Core i7 3720QM2
- Supports CAN 2.0A/2.0B protocol and i-Button for driver ID
- VGA/HDMI/DVI-D output
- Variety Wireless Communication
- Combo connector to simplify touch monitor installation
- Bin-Seeking Software per installed



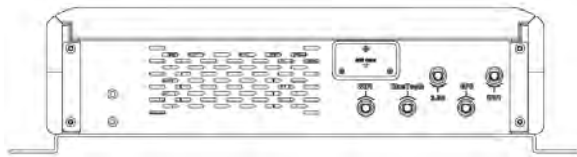
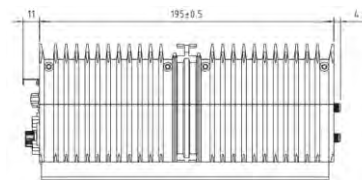
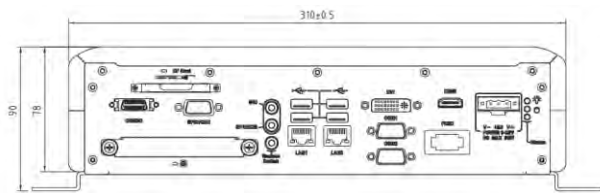
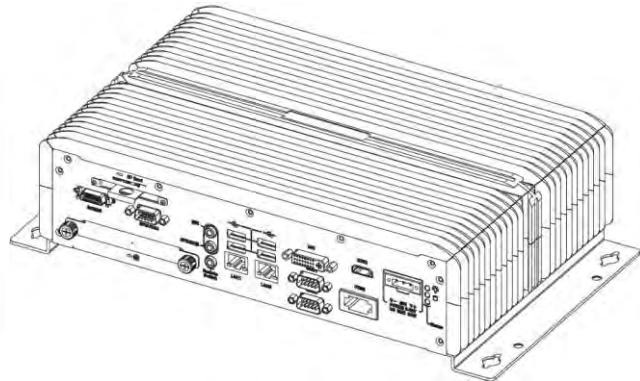
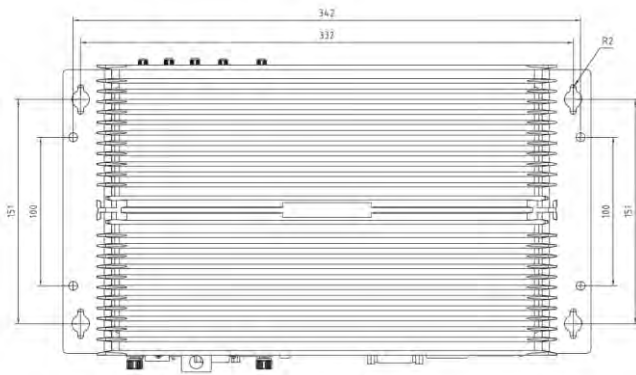
## Specifications

System		Software	
<b>CPU</b>	Intel Core i7 3720QM2	<b>OS</b>	Windows 7 and Linux
<b>Chipset</b>	Intel HM76	<b>Application</b>	Bin-Seeker
<b>Memory</b>	2 x 204-pin DDR3-1333 SO-DIMM 2GB pre-installed, up to 16GB	<b>Application</b>	Database Maker and Explorer
Video		Storage	
<b>Graphics</b>	Integrated with processor	<b>SATA</b>	2 x SATA III port with power connector
<b>Memory</b>	DVMT	<b>CF</b>	1 x Compact Flash Type I/II slot support UDMA 33
<b>Interface</b>	1 x HDMI type A connector 1 x DVI-D connector 1 x dedicated combo connector (VGA/USB/audio/power)	<b>Disk Bay</b>	1 x swappable 2.5" HDD bay with Anti-vibration /Anti-shock solution

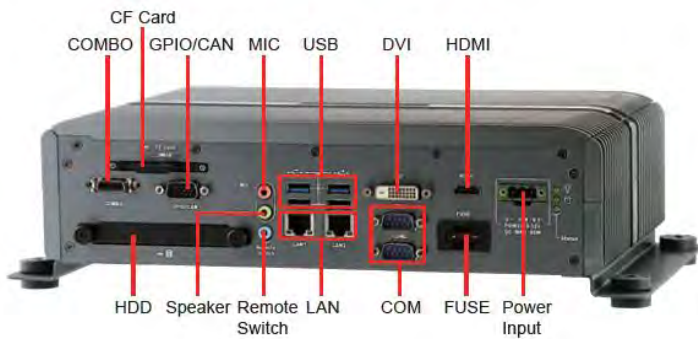
## Specifications Continued...

Communication		Mechanical & Environment	
<b>Ethernet</b>	2 x Intel GbE chip via RJ-45 connector	<b>Thermal Design</b>	Fanless
<b>USB</b>	4 x USB 3.0 connector & 2 x JST pin header	<b>Chassis Material</b>	SECC + Aluminum heatsink
<b>Serial Port</b>	2 x RS232 (1 x DB9, 1 x pin header)	<b>Vibration</b>	IEC 60068-2-64, 5~500Hz, 3GRMS(CF/SSD),
I/O		<b>Shock</b>	IEC 60068-2-27, 50G 500m/s <sup>2</sup> 11MS, Operating with SSD
<b>Expansion</b>	Integrated with processor	<b>Dimension</b>	310mm x 195mm x 80mm
<b>GPIO</b>	DVMT	<b>Weight</b>	6 kg
<b>Antenna</b>	1 x HDMI type A connector 1 x DVI-D connector 1 x dedicated combo connector (VGA/USB/audio/power)	<b>Operating Temp.</b>	0 ~ 60°C (32 ~ 140°F)
<b>SIM</b>	SIM Slot x 1, SIM card changeable without opening case	<b>Storage temp.</b>	-40 ~ 80°C (-40 ~ 176°F)
<b>Security</b>	Support I-Button for driver ID	<b>Relative Humidity</b>	0 ~ 90% @ 40C, non
<b>CAN BUS</b>	Support CAN 2.0A/2.0B protocol	<b>Safety</b>	CE, FCC class B , E
Power Requirements		Smart In-Vehicle Power Management	
<b>Power Inputs</b>	9~32 V (+/-5%) single voltage input, 3 poles terminal block	<b>Power on/off switches</b>	<ul style="list-style-type: none"> <li>System power switch by remote cable switch</li> <li>System power input serial connection to car battery and ignition switch</li> </ul>
<b>Power Consumption</b>	Max 80W (i7 CPU)	<b>Car battery protection</b>	Low battery voltage monitoring and configurable auto shutdown low battery voltage level
Other Features		<b>System boot fail retry</b>	3 times boot fail retry
<b>Audio</b>	Audio Codec (Line-out & MIC)	<b>System boot /Shut-down delay</b>	Delay time from 0 seconds to 60 minutes setting in BIOS
<b>Hardware Monitor</b>	CPU voltage and temperature	<b>O/S Anti-Crash</b>	Smart O/S boot/shut-down control by power sub system
<b>WatchDog Timer</b>	1~255 sec. software program		
<b>Indicator</b>	Audio Codec (Line-out & MIC)		

# Dimensions



# I/O Connector



# Eagle Vision Systems

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