



intelligent control on processor

eBOX-104

Installation Guide



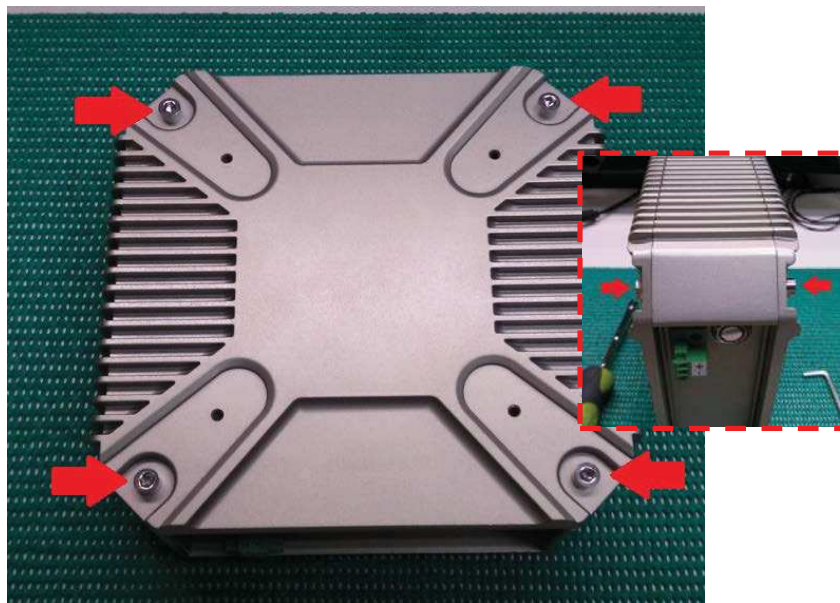
eBOX-104
with
VSX-6150E-V2

Step by step installation guide

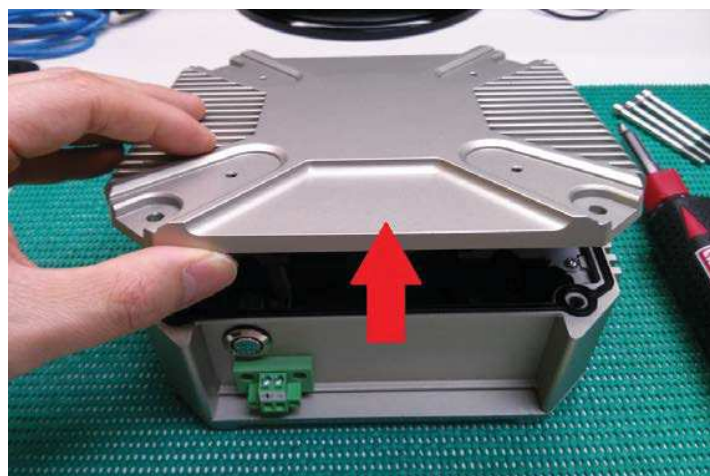
(Revision 1.0A)



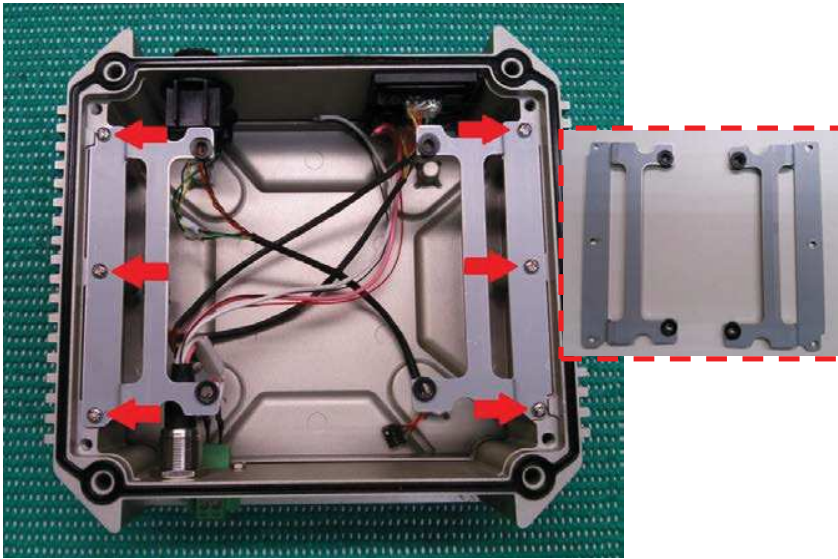
1.) Unscrew the 8x screws (4 top, 4 bottom) to remove the rubber feet.



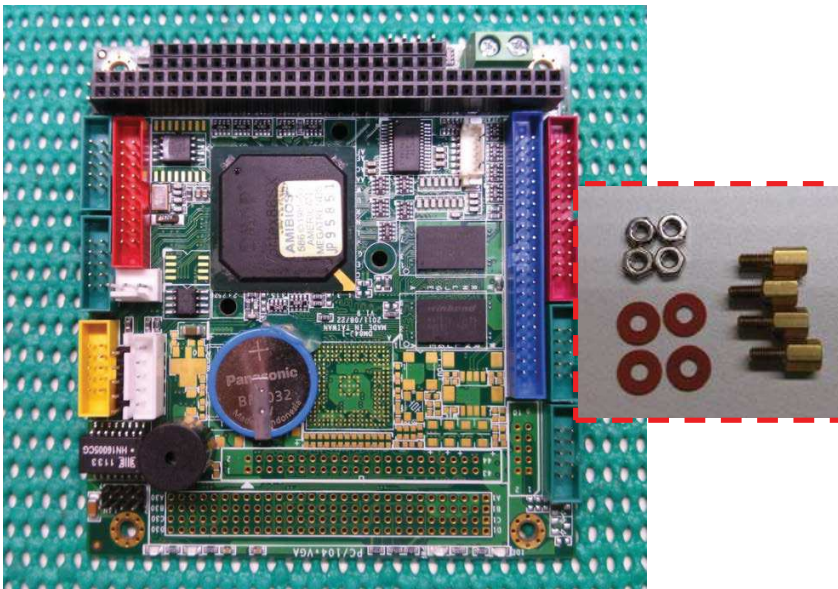
2.) Using a 5/32 allen wrench and a 5/16 socket wrench, remove the 4x cover screws.



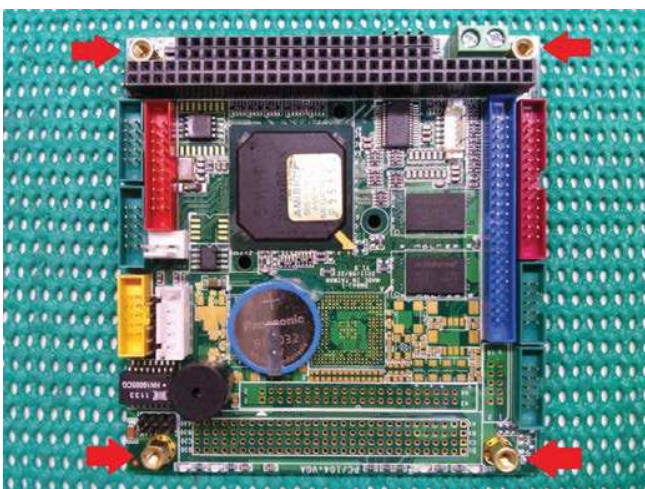
3.) Remove the top and bottom covers.



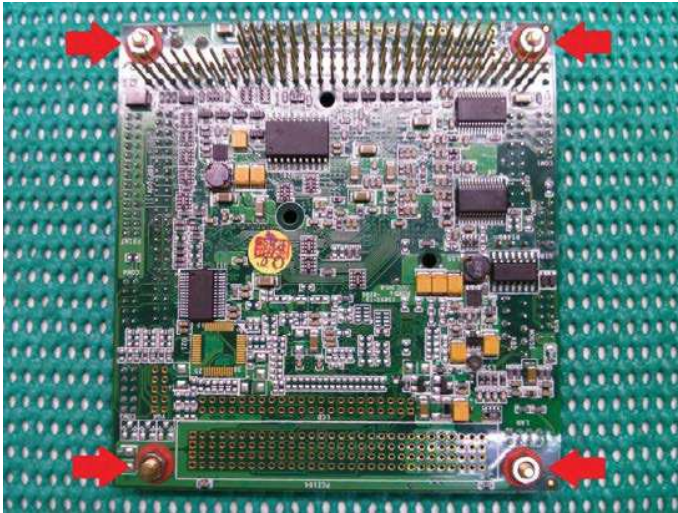
4.) Unscrew the 6x screws to remove the PCB bracket.



5.) Prepare the following materials for mounting the standoffs onto the VSX-6150E-V2.

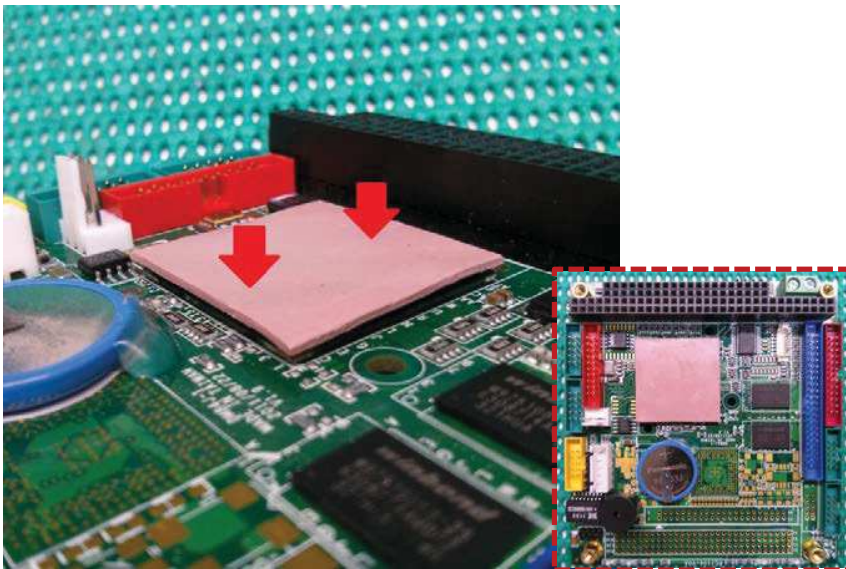


6.) Insert the standoffs from the top side of the unit.

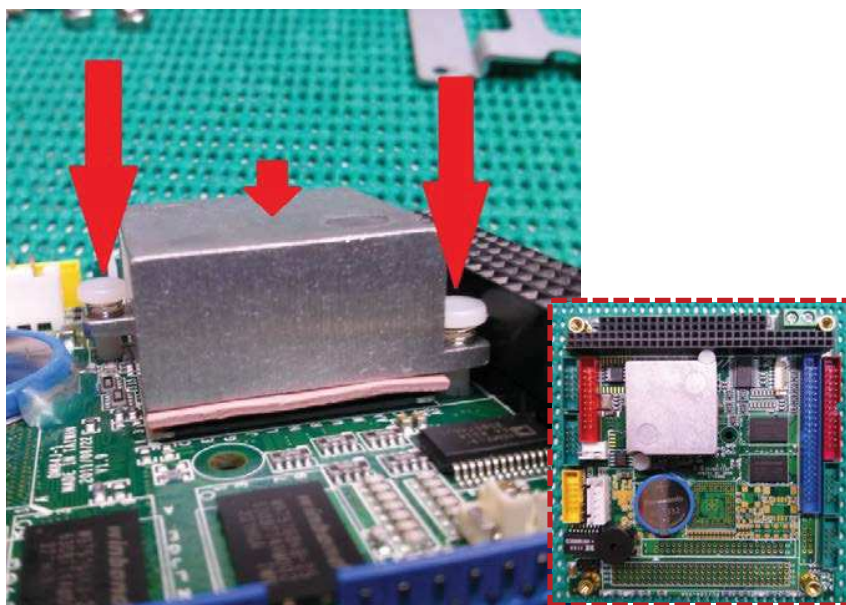


7.) Insert a washer and nut onto the standoff from the bottom of the unit and securely tighten.

****Do not over-tighten**

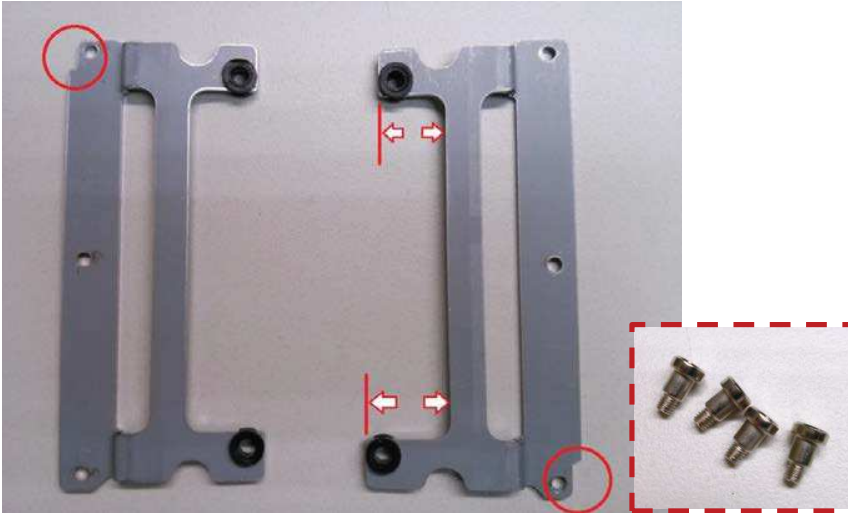


8.) To mount the heat sink, place the heat conductive pad on top of the CPU.



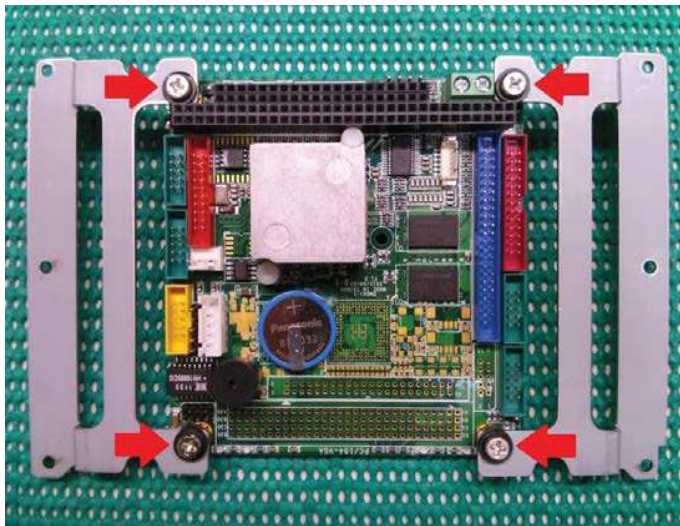
9.) Align the aluminum heat sink according to the nylon pin holes located on the unit and place on top of the heat conductive pad.

Press down on the nylon pins until they lock to secure the heat sink.



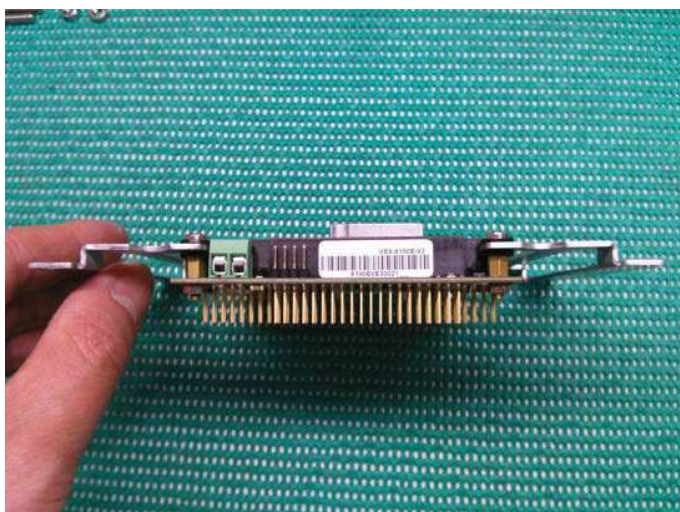
10.) Prepare the following materials to install the PCB bracket onto the VSX-6150E-V2.

****Please note the differences between the left and right brackets.**

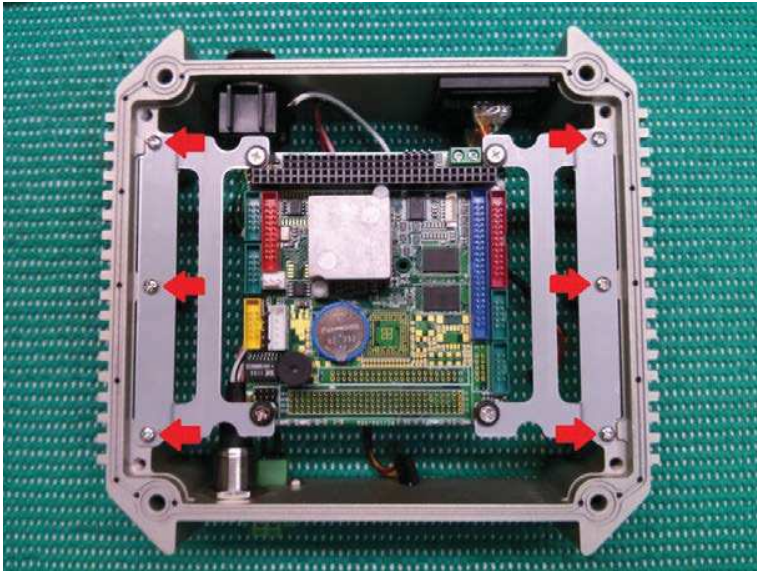


11.) Insert the screws through the rubber grommets and install the bracket onto the unit by securing the screws to the standoffs.

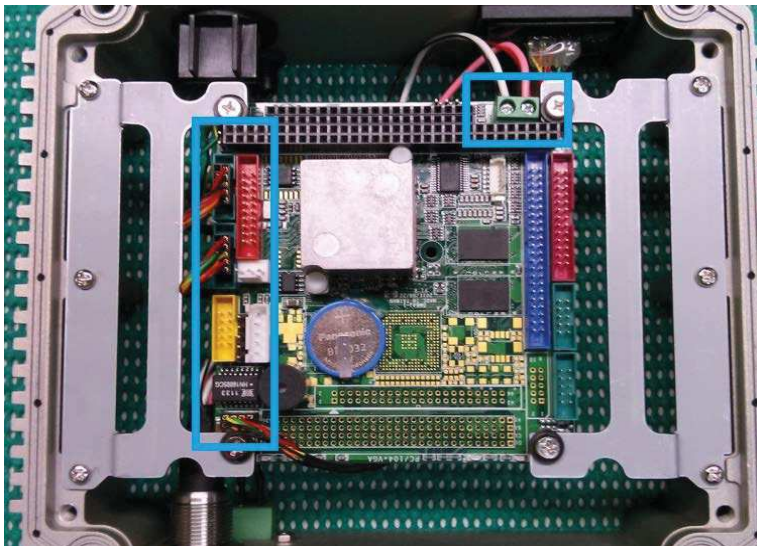
****Please note to install the correct brackets to the correct side of the unit as shown.**



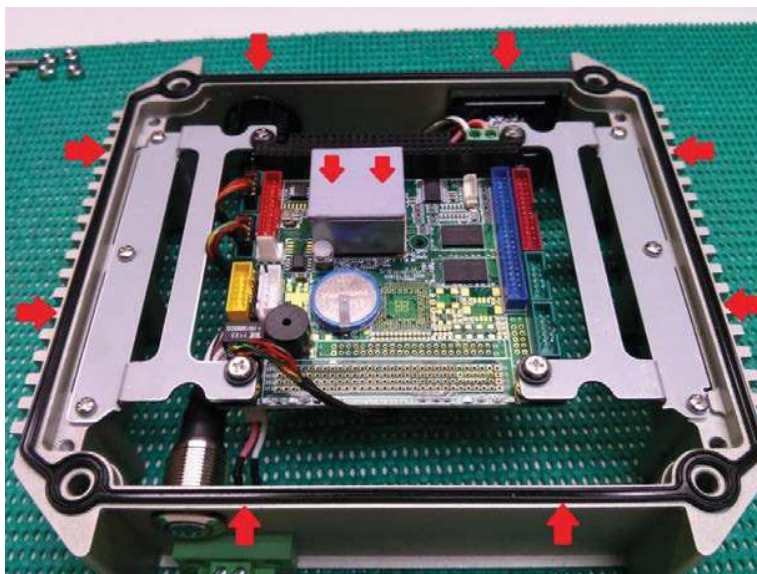
12.) Side view of installed bracket.



13.) Place the VSX-6150E-V2/bracket assembly back into the chassis and secure with the 6x screws.

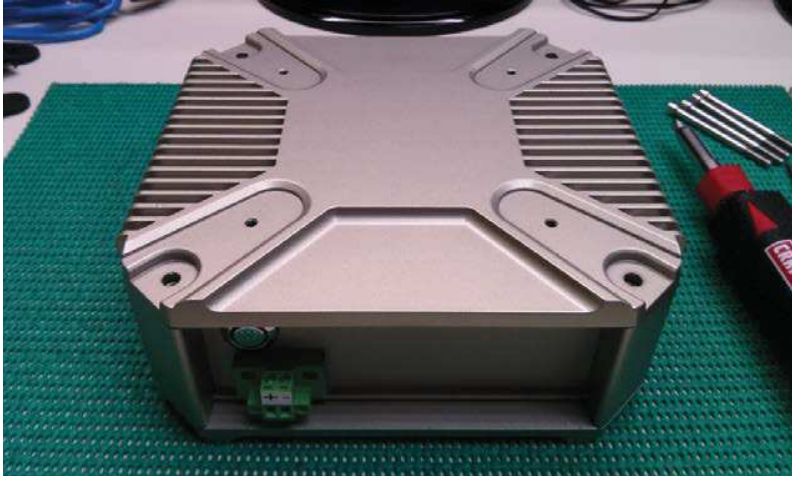


14.) Plug in the cables accordingly.

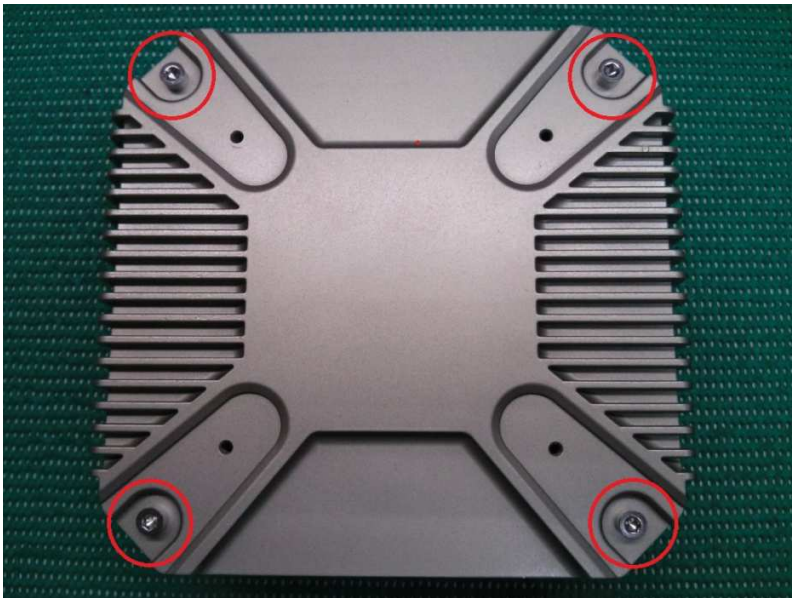


15.) Place another heat conductive pad on top of the heat sink.

Check to make sure the rubber gaskets are correctly in place.



16.) Carefully replace the top and bottom covers.



17.) Insert the cover screws and secure in the order of opposite corners (diagonally) to ensure even pressure.



18.) Reinstall the rubber feet onto the chassis and securely tighten the screws.