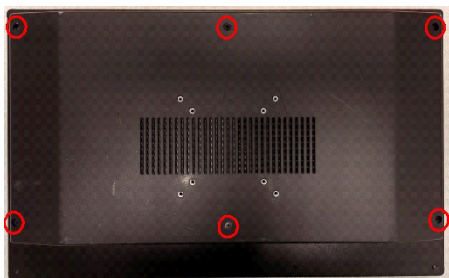


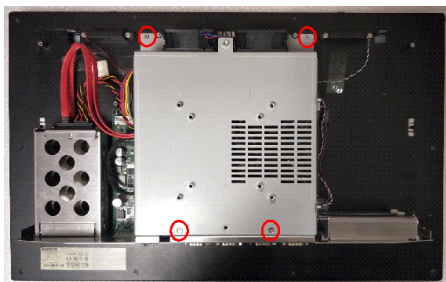
PPC-61xW + PPC-MB-620 System Installation User Guide

Motherboard Installation

1. Remove the 6 screws on the back cover.



2. Remove the 4 screws on the reinforcing plate.



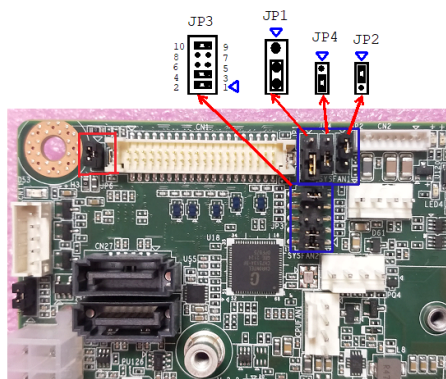
3. Install the I/O bracket for the motherboard and remove the shield for the DB9 port.



Motherboard Installation (Cont.)

4. Adjust the jumper settings on the motherboard based on the configuration of the motherboard and the machine.

PPC-615W+PPC-MB-620	Setting
JP3	JP(1-2) (3-4) (9-10)
JP1	JP(2-3)
JP4	JP(2-3)
JP2	JP(1-2)
JP6	Delete



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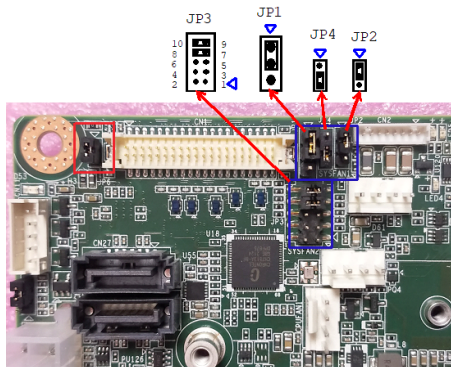
This manual is for PPC-61xW + PPC-MB-620.

Part No. 2004615W10
Printed in China

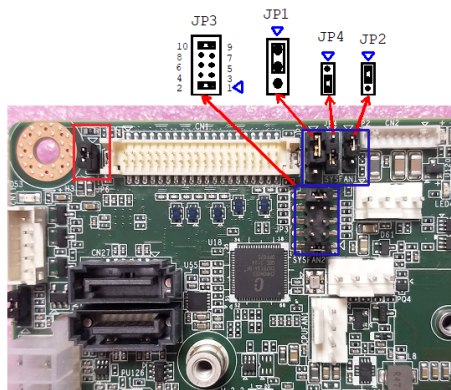
Edition 1
August 2023

Motherboard Installation (Cont.)

PPC-618W+PPC-MB-620	Setting
JP3	JP(7-8) (9-10)
JP1	JP(1-2)
JP4	JP(2-3)
JP2	JP(1-2)
JP6	Delete

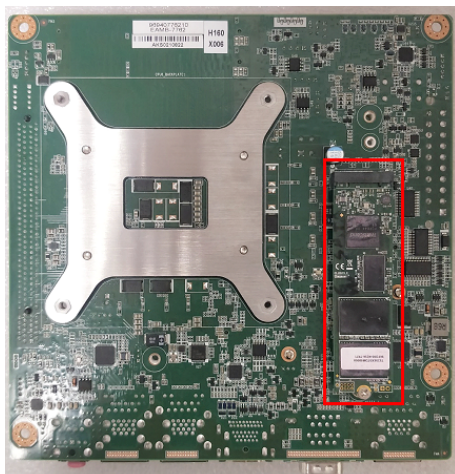


PPC-621W+PPC-MB-620	Setting
JP3	JP(1-2) (9-10)
JP1	JP(1-2)
JP4	JP(2-3)
JP2	JP(1-2)
JP6	Delete

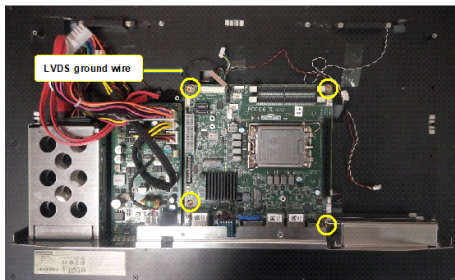


Motherboard Installation (Cont.)

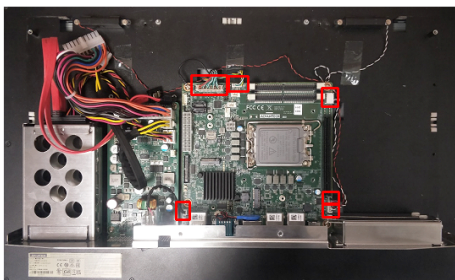
- Install M.2 modules.



- Attach the motherboard to the chassis with 4 screws.
Note: The ground wire for LVDS should also be attached.

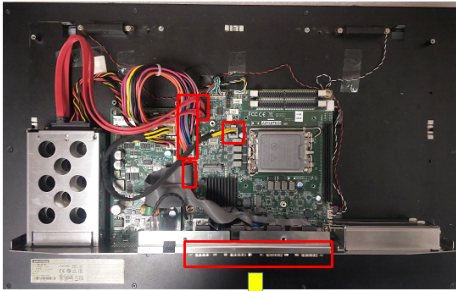


- Plug in the cable for the motherboard.



Motherboard Installation (Cont.)

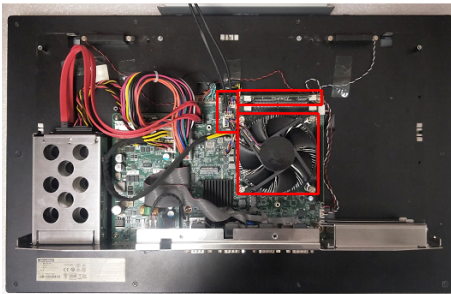
8. Plug in the power cable, SATA cable, and COM cable. Then insert and tighten the hex screws for the I/O.



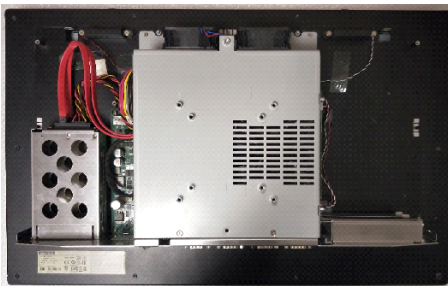
Attach the sticker to the I/O port based on the wiring.



9. Install the memory and CPU, attach the CPU cooler, and plug in the cable for the CPU fan. Then plug in the cable for the system FAN.

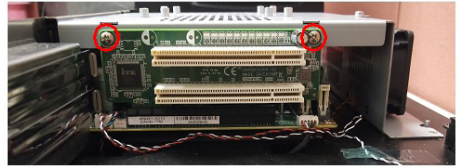


10. Attach the reinforcing plate.



Motherboard Installation (Cont.)

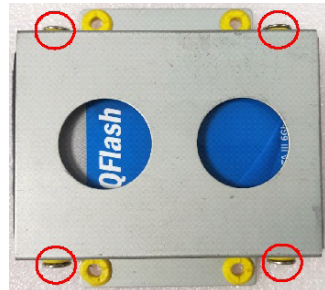
11. Attach the riser card with 2 screws.



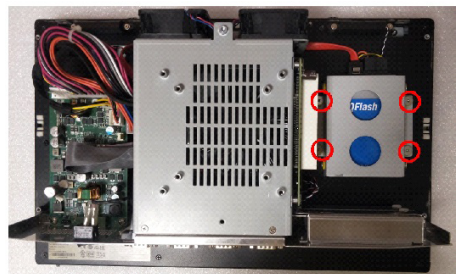
12. PPC-615W SSD Installation:
a) Remove the SSD bracket.



- b) Attach the SSD to the bracket.

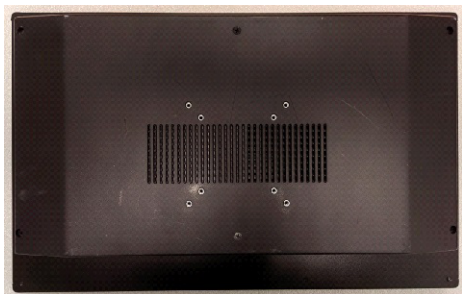


- c) Attach the SSD bracket to the machine and plug the cable into it.



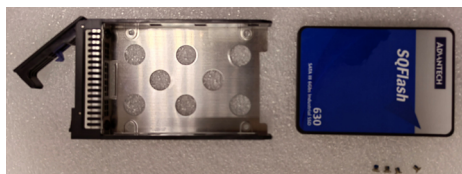
Motherboard Installation (Cont.)

13. Assemble the back cover.

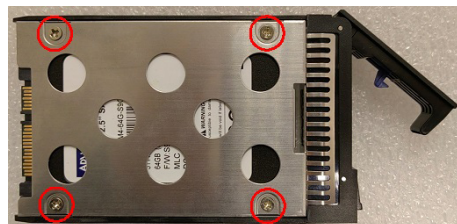


14. PPC-618W/PPC-621W SSD Installation:

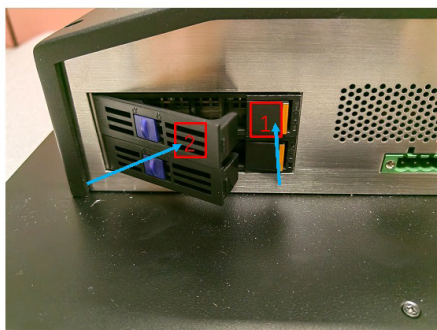
a) Take out the SSD extraction box and insert the SSD into it.



b) Attach the SSD into the extraction box with 4 screws.



c) Press on the position marked in red to push in the SSD and buckle it.

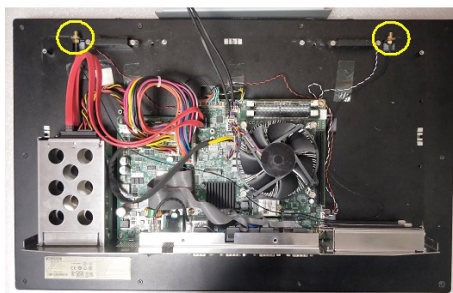


Wireless LAN Card Installation

1. Insert the wireless LAN card and plug in the antenna cable.



2. Install the antenna adapter on the bracket.



3. Install the reinforcing plate and remove the antenna plug. Install the back cover and attach the antenna receivers.

