

1. Purpose: replacing the motherboard and power supply of N7700

2. Procedures

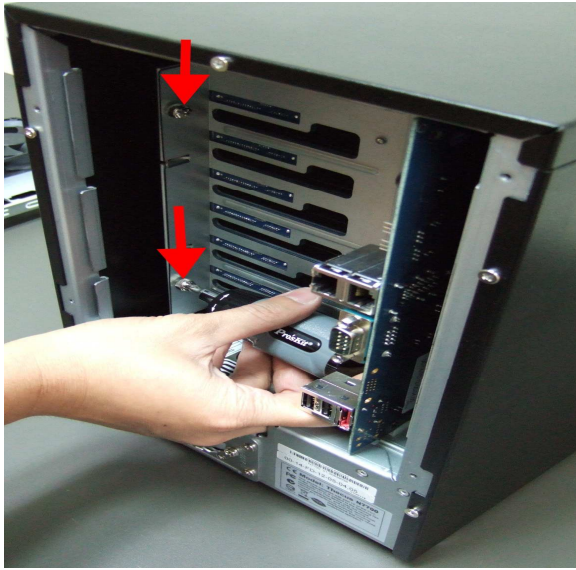
2-1. Prepare for two screw drivers. Pull out HDD trays one by one.



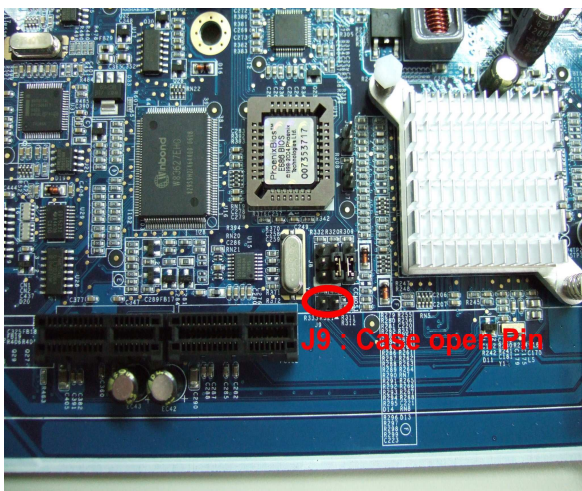
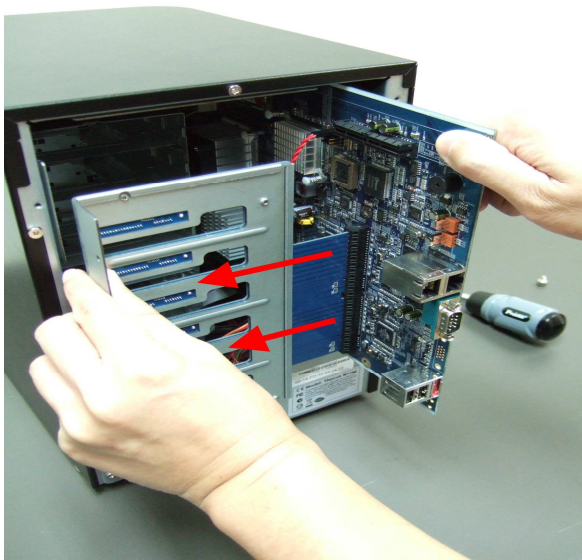
2-2. Loosen four screws on back plate by a screw driver, and then pull out the back plate module. Detach the fan header.



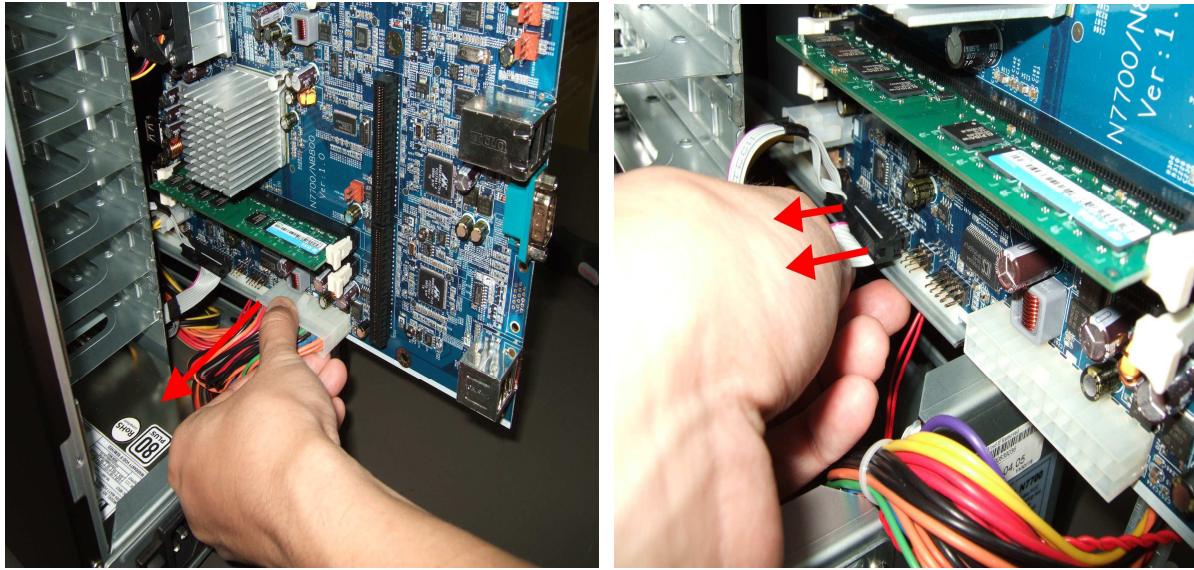
2-3. Loosen two screws on back plate by a short screw driver, and then slide out the motherboard.



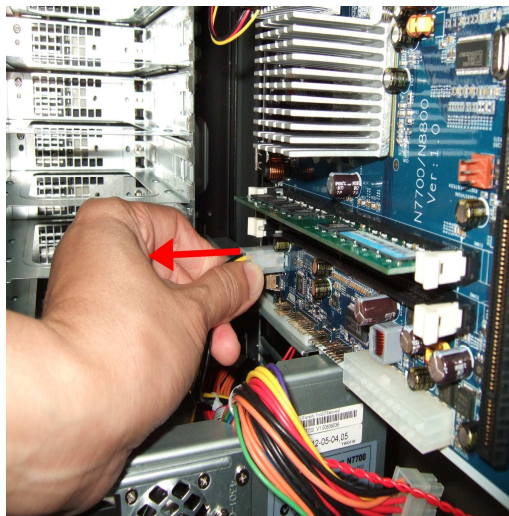
2-4. You may have to lift up the backplane board to slide out the motherboard, and then detach the backplane board from the mother board. Detach case open wire from the motherboard to slide out the motherboard.



2-5. Detach ATX 20 pin power connector to slide out the motherboard, and then detach two flat cable connectors to slide out the motherboard.

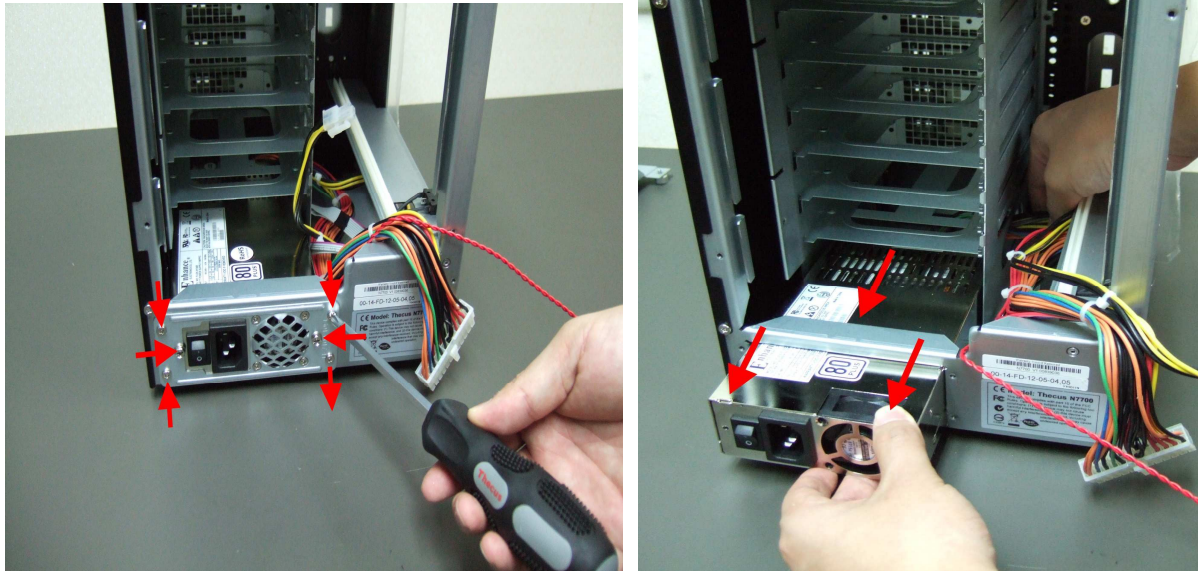


2-6. Detach ATX 12V power connectors completely slide out the motherboard from the chassis.



2-7. Detach the DDR2 memory module and DOM from original motherboard and then install them onto the new one.

2-8. Unscrew the power supply unit and then take it away from the metal frame.



2-9. Reverse above steps 2-1 to 2-6 to assemble the NAS unit with new motherboard or new backplane board.

3. Warning

3-1. When attach two flat cable connectors to the motherboard in step 2-5, make sure the pin1 (red wire) is farthest to the ATX 20 pin power connector. The motherboard may be burnt if you shift the pin header or put pin1 nearest the ATX 20 pin power connector.

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