# **Assembly** Guide

Contents

Safety Warnings

1. The MIRO System can operate normally in the temperature of 0ºC-55ºC and relative humidity of 0%-95%. Please make sure the environment is well-ventilated.

2. Do not place the MIRO System in direct sunlight or near chemicals. Make sure the temperature and humidity of the environment are in optimized level.

3. Do not place any objects on the MIRO System for the server's normal operation and to avoid overheat.

4. Use the flat head screws in the product package to lock the hard disks in the MIRO System when installing hard disks for proper operation.

5. Do not place the MIRO System near any liquid.

6. Do not place the MIRO System on any uneven surface to avoid falling off and damage.

7. Make sure the voltage is correct in your location when using the MIRO System. If you are not sure, please contact the distributor or the local power supply company.

8. Do not place any object on the power cord.

9. Do not attempt to repair your MIRO System in any occasions. Improper disassembly of the product may expose you to electric shock or other risks. For any enquiries, please contact the distributor.

10. Please aware of the Power (DC-IN)voltage limitation : Wide Range DC IN +9V~36V. The output power voltage is (5Vdc/0.5A , 12Vdc/0.5A)

CAUTION:
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by
the manufacturer. Dispose of used batteries according to
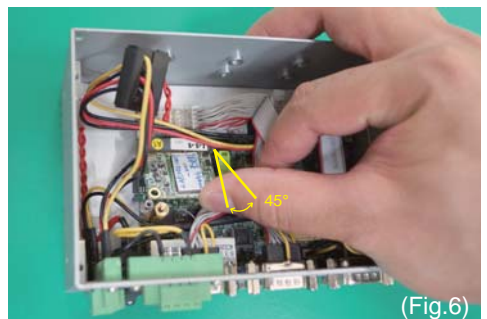the manufacturer's instructions.

DIN Rail MIRO-2 Assembly guide
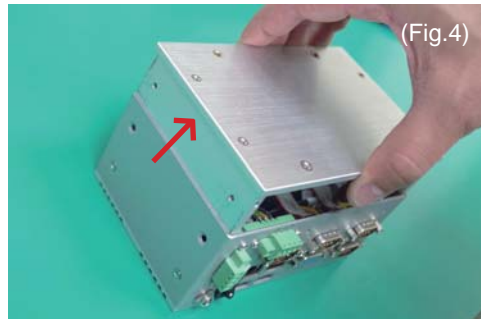
(Fig.1)

(Fig.2)

(Fig.3)

(Fig.4)

1. Unscrew the upper 6 flat-headed M3*4 screws from the U-shaped sides and remove the top cover from the chassis (Fig.1)(Fig.2)(Fig.3)(Fig.4)
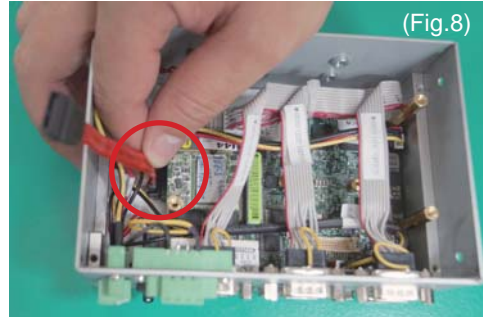

(Fig.5)

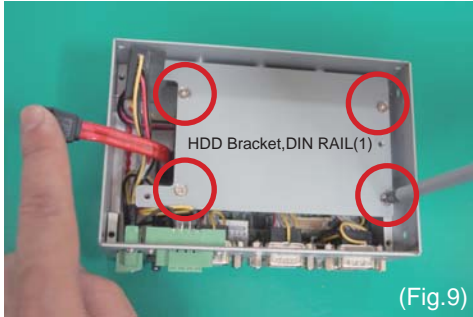2. Unscrew the M2*6 round-head screw from the motherboard. (Fig.5)

(Fig.6)

45°

3. Install the mSATA module into the socket from the 45 degree angle. (Fig.6)

(Fig.7)

(Fig.8)
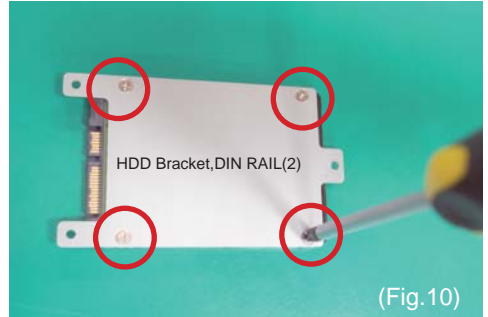
4. Press the mSATA module & fix it with M2*6 round-headed screw. (Fig.7)

5. Insert the SATA DATA Cable to the motherboard (Fig.8)

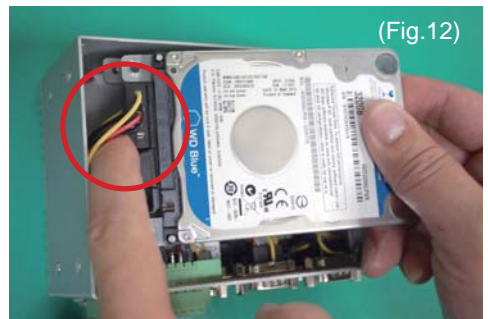HDD Bracket,DIN RAIL(1)
(Fig.9)

HDD Bracket,DIN RAIL(2)
(Fig.10)

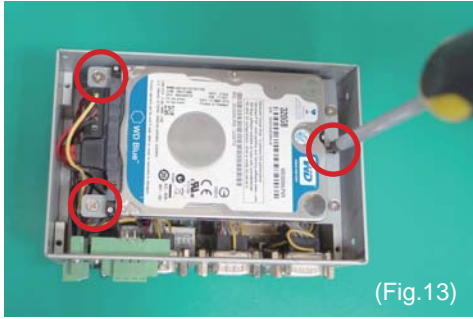6. Screw the HDD Bracket DIN Rail(1) to the system with4 x flat-headed M3*4 screws. (Fig.9)

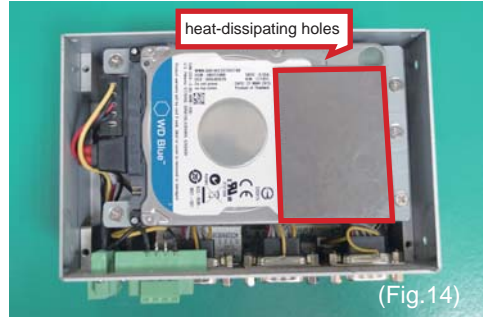7. Screw the HDD to the HDD Bracket DIN Rail UP(2) with 4 x M3*4 flat-head screws. (Fig.10)

(Fig.11)

(Fig.12)

8. Connect the SATA DATA Cable to HDD. (Fig.11)

9. Connect the SATA Power Cable to HDD. (Fig.12)

(Fig.13)

heat-dissipating holes
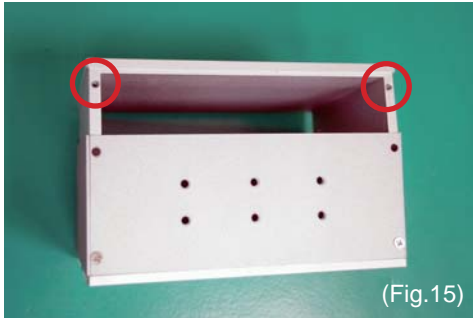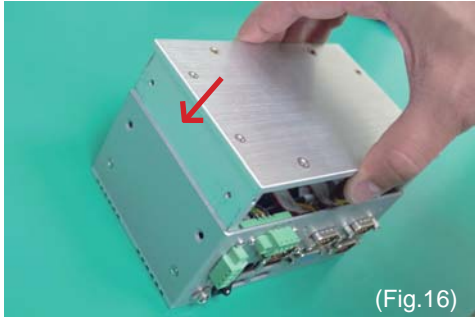(Fig.14)

10. Screw the HDD Bracket,DIN RAIL UP(2) to the HDD Bracket,DIN RAIL(1) with3 x flat-headed M3*4 screws. (Fig.13)

11. Attach the thermal pad on the HDD and avoid the heat-dissipating holes at the same time (Fig.14)
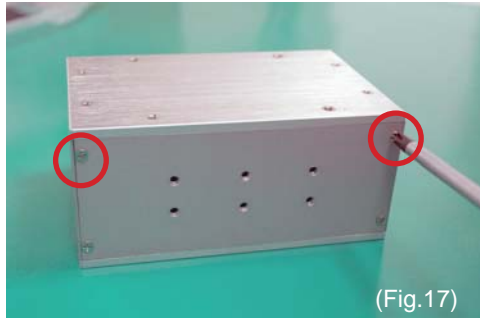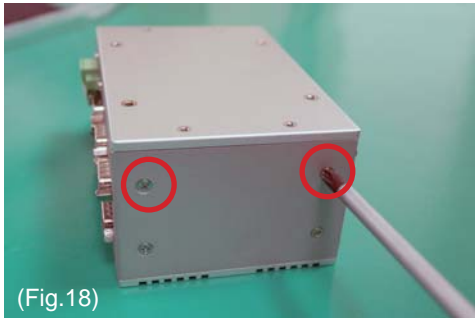

(Fig.15)

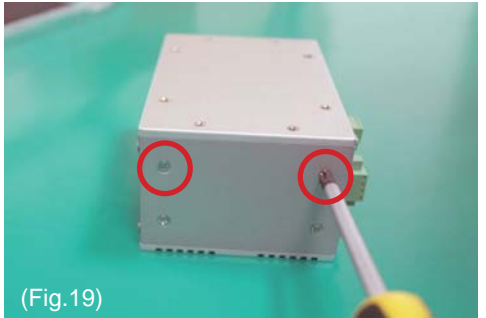12. Slide the top cover back to the system. Make sure its screw holes are at the rear panel side. (Fig.15)

(Fig.16)

(Fig.17)

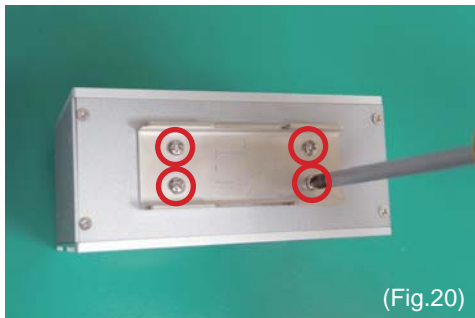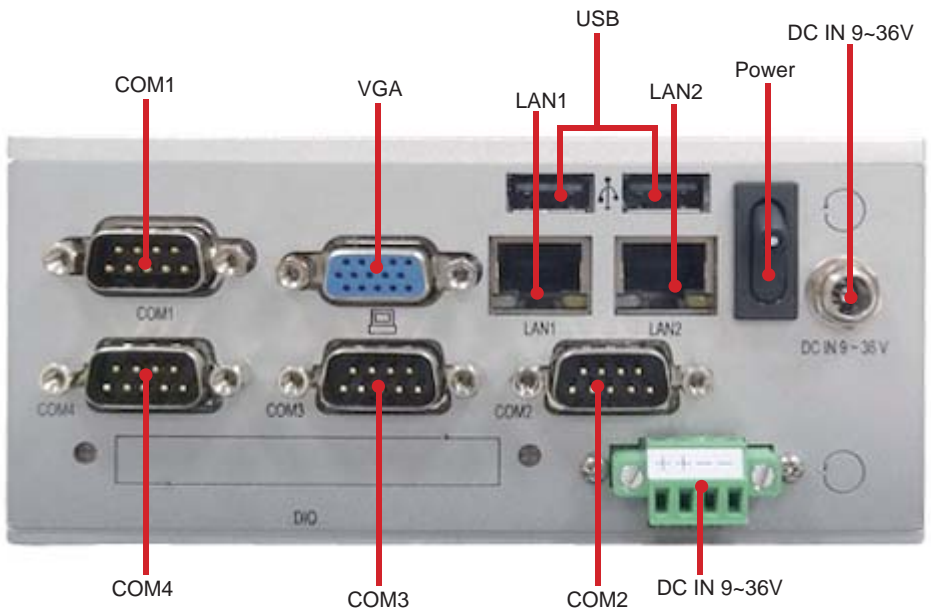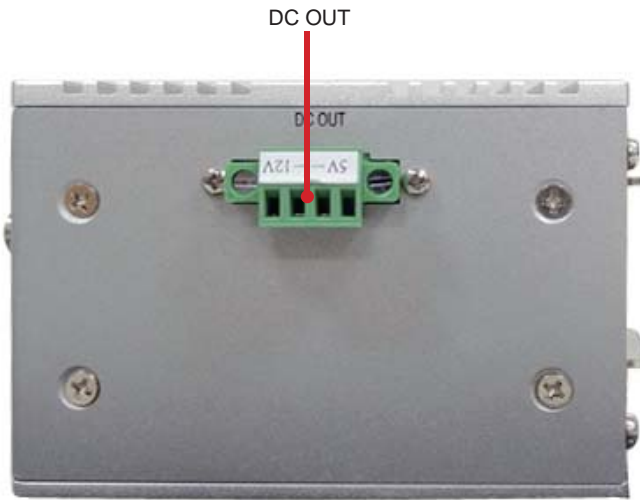
(Fig.18)

(Fig.19)

13. Screw the top cover to the system with 6 flat-headed M3*4 screws.
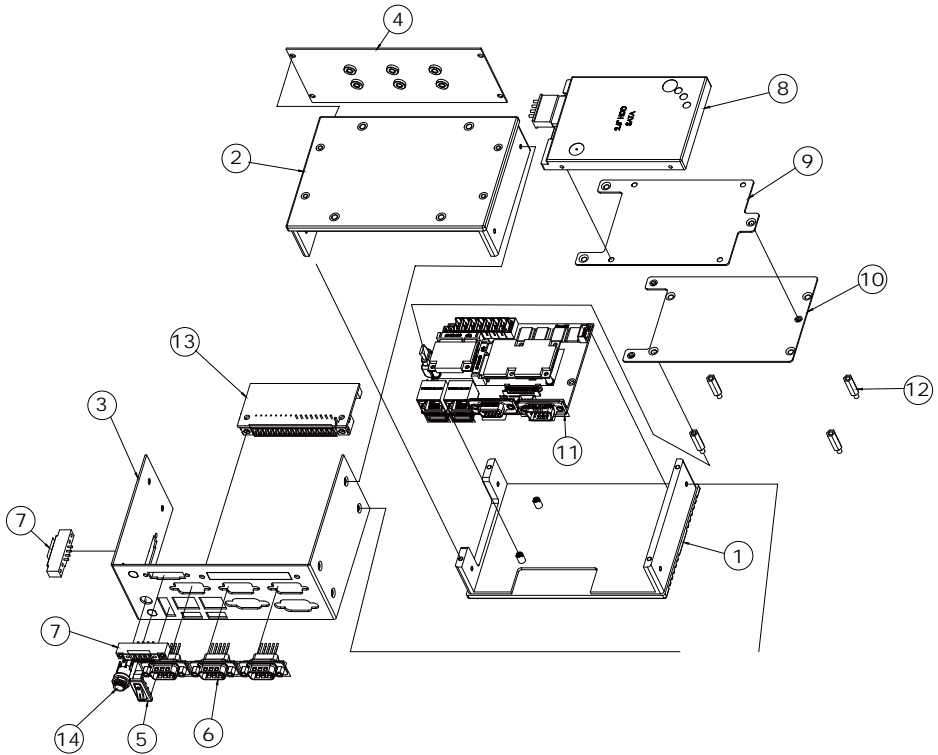   (Fig.16)(Fig.17)(Fig.18)(Fig.19)

(Fig.20)

14. Screw the DIN MOUNT IPC bracket at the rear side of the system
    (arrow direction upward to the TB connector)
    it t with 4 headed 5.4mm M3*4 screws. (Fig.20)

DIN Rail MIRO-2 Back Panel

DC OUT

COM1 VGA LAN1 USB LAN2 Power DC IN 9~36V

COM4 COM3 COM2 DC IN 9~36V

DIN Rail MIRO-2 Exploded Drawing

No.	Name	Q'ty	No.	Name	Q'ty
1	DIN RAIL BOTTOM COVER THIN	1	8	2.5" SATA HDD (OPTION)	1
2	DIN RAIL BT TOP COVER THIN	1	9	HDD BRACKET UP (OPTION)	1
3	DIN RAIL FRONT PANEL 2I385C 2ND	1	10	HDD BRACKET (OPTION)	1
4	DIN RAIL BACK PANEL TWO THIN	1	11	2I385C PCB	1
5	POWER SWITCH	1	12	STUD-HEX (OPTION)	3
6	D-SUB	3	13	CIO108 PCS (OPTION)	1
7	TB CONNECTOR 4PIN	2	14	DC JACK	1

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