FUJITSU
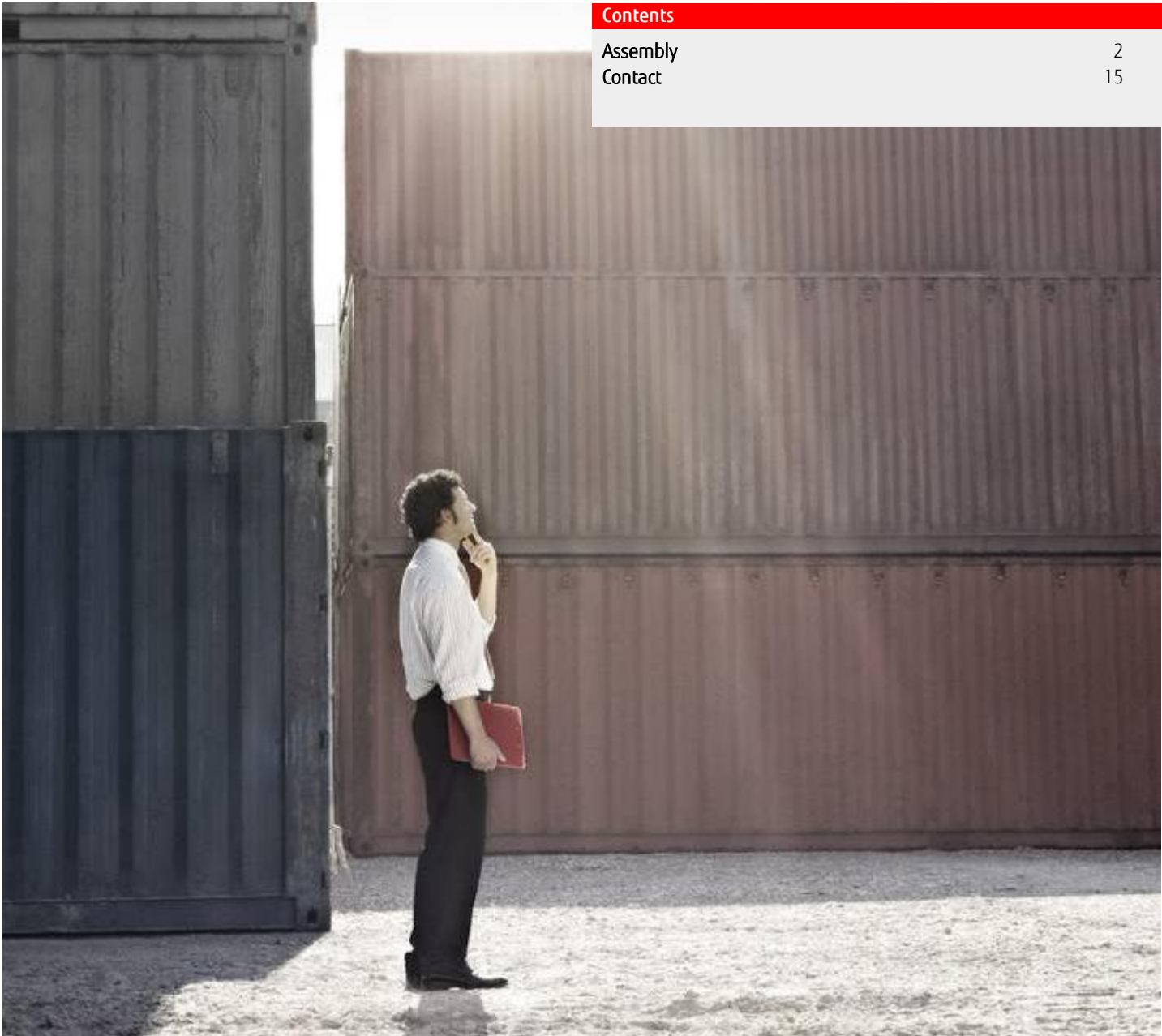
How To
Assembly advice for
Fujitsu Industrial Mainboard D3003-S
& DASH-Manageability LAN Card 2907-Adapter

Contents

Assembly

To assemble the LAN Card D2907-Adapter into the Fujitsu Industrial Mainboard D3003-S please perform the following steps:
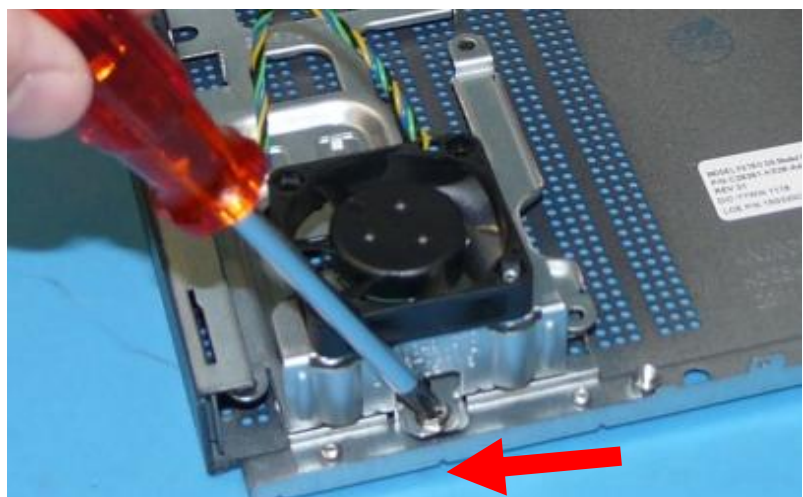
1
IPC Chassis closed

2
Open chassis with kit accessories

3

HDD bracket
If you would like to configure the system with a HDD you have to use the HDD bracket.
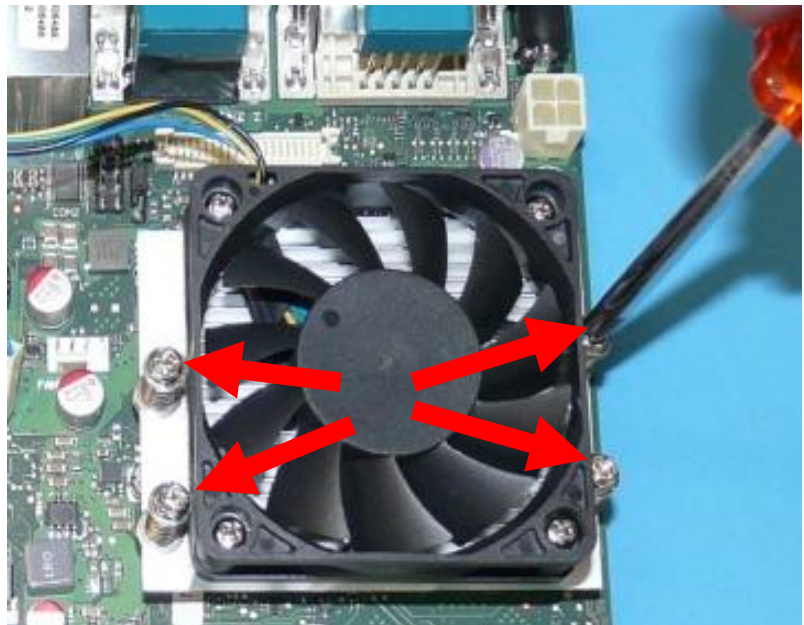Therefore unscrew the HDD bracket and remove it.

4

D3003-S Mainboard with cooling unit

5

Please mount the cooling unit with four screws as shown on the picture

6

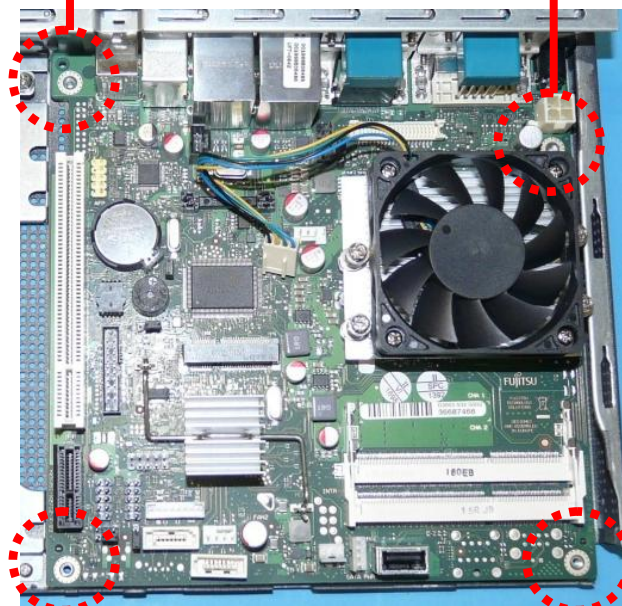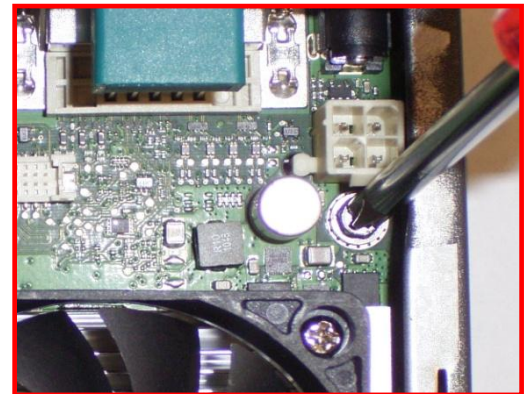D3003-S in IPC Chassis

Insert the mainboard into the chassis

7

Be aware of the exact fitting of the board within the I/O-shield

8
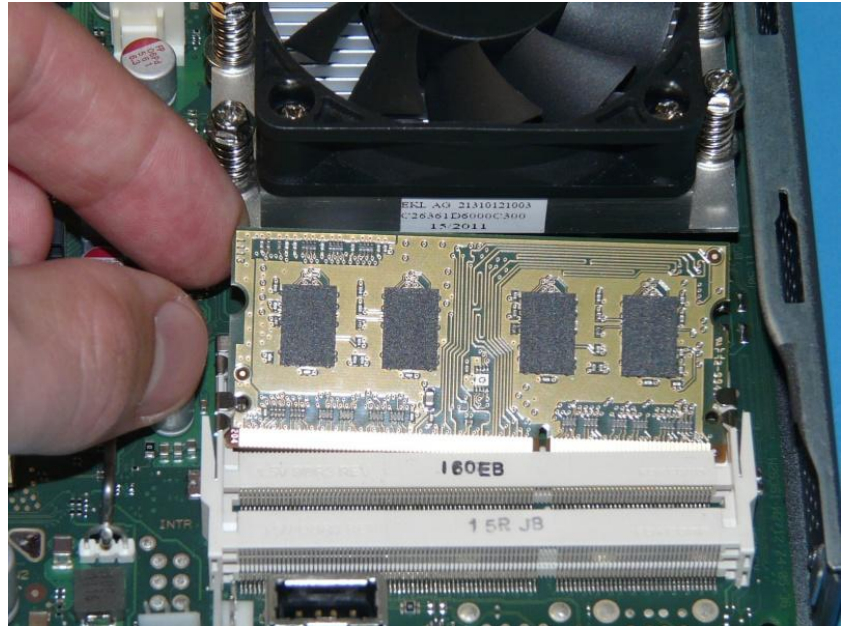
Mount the Mainboard into the chassis with four screws

9

Main memory – optional

Insert the main memory from an oblique angle into the slot
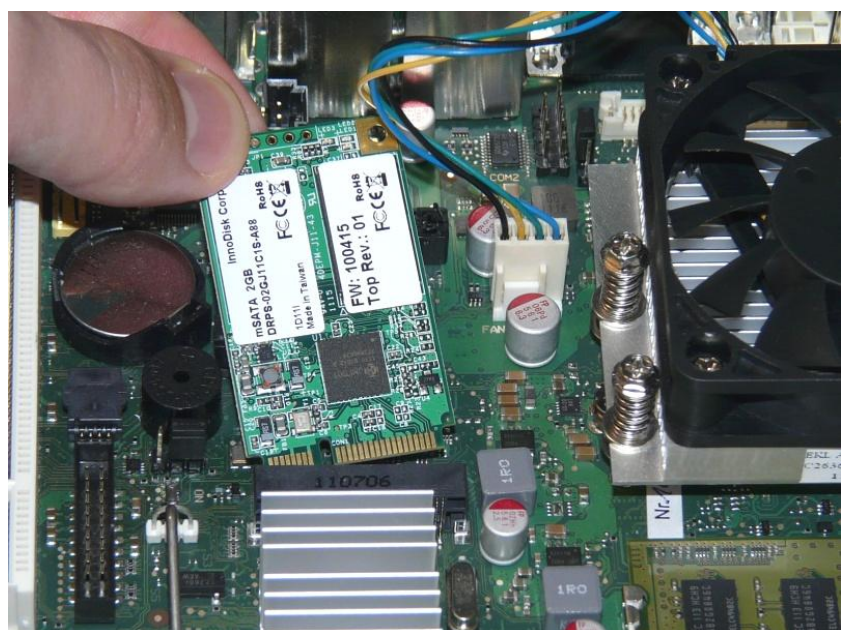
10

Main memory – optional

Push the memory carefully from top onto the mainboard until the clamp click into it form the side

11

mSATA – optional

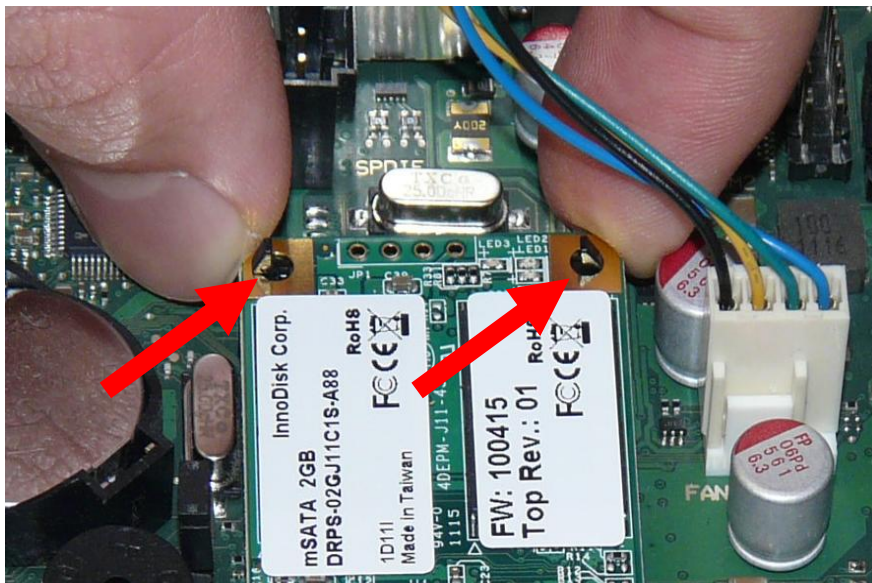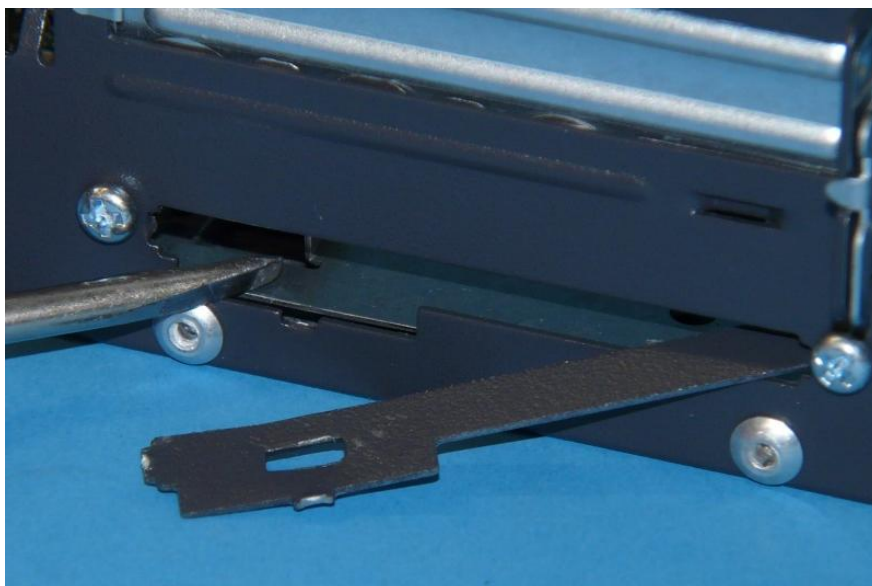Insert the mSATA card from an oblique angle into the slot

12
mSATA – optional

Push the memory carefully from top onto the mainboard until the clamp click into it.
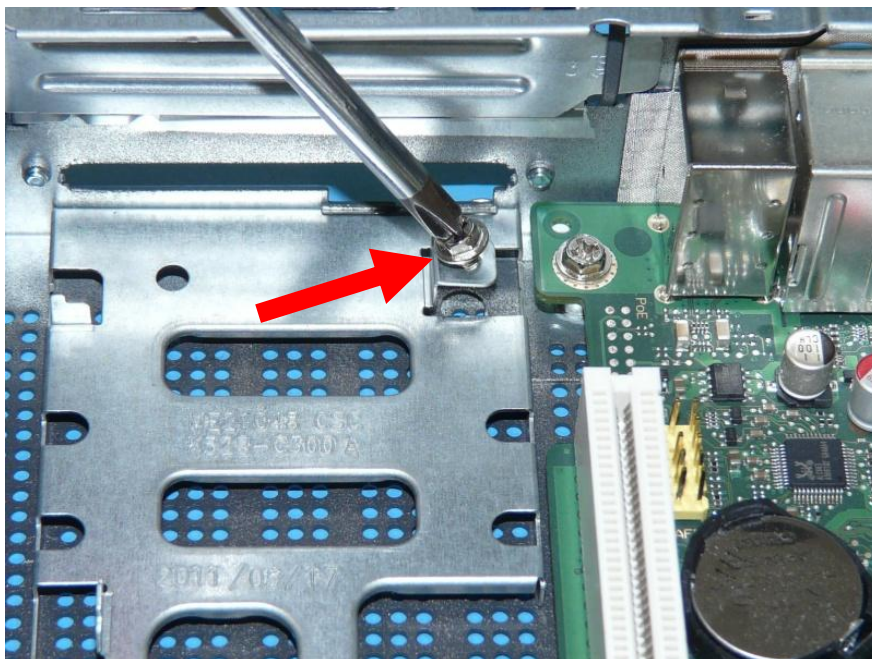Take special care for the plasic tips!

13
WLAN module – optional

If you want to use the WLAN module,
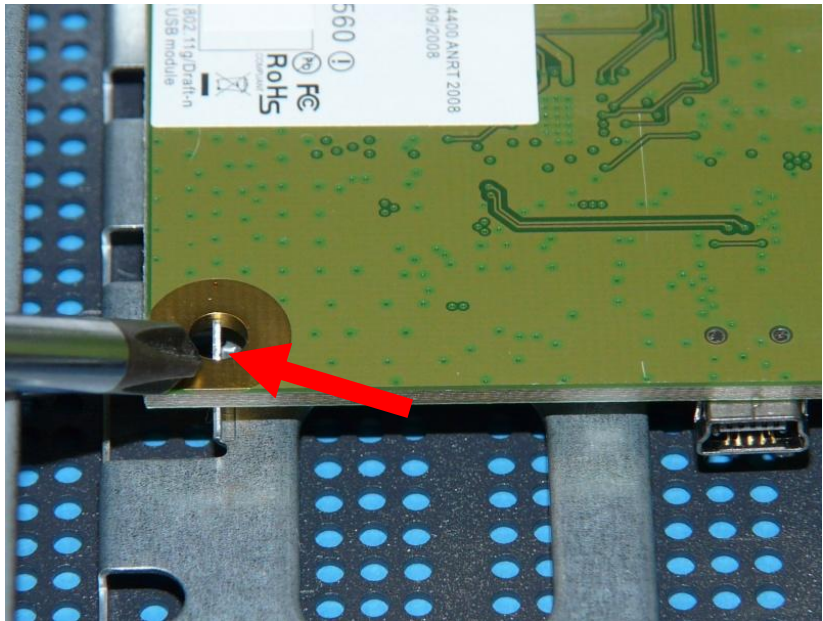please break out carefully the metal part

14
WLAN module – optional
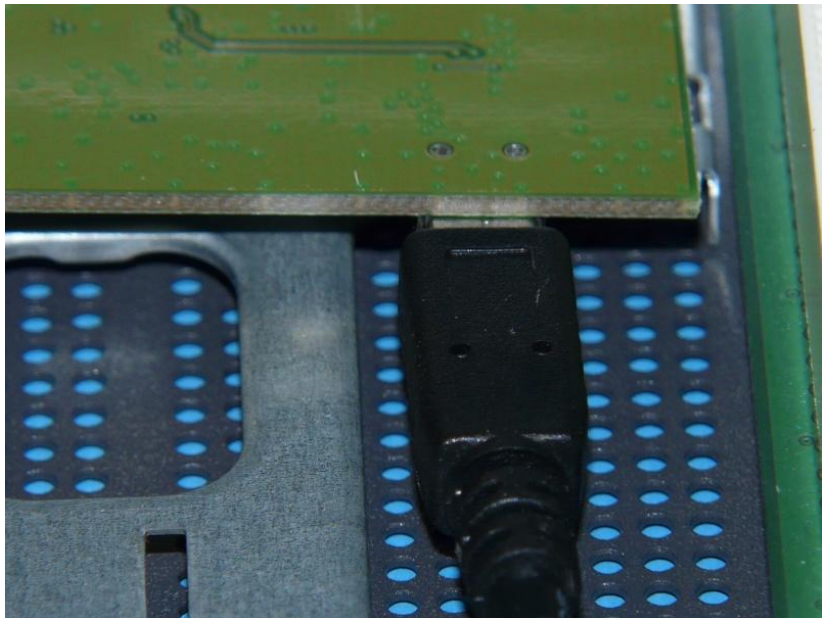
Remove the screw for the WLAN module

15
WLAN module – optional

Insert the WLAN module
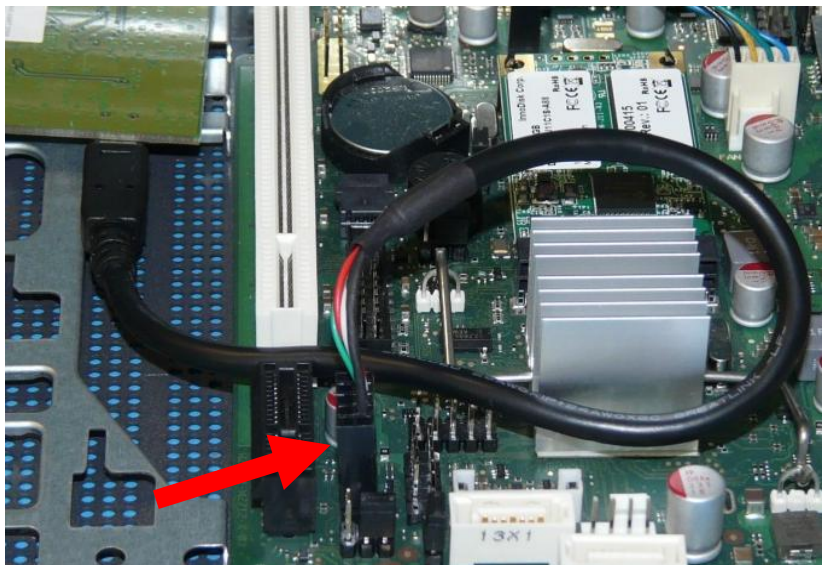Pay attention that the metal nose
clicks into the module

16
WLAN module – optional

Connect the WLAN module with the
USB cable

17
WLAN module – optional

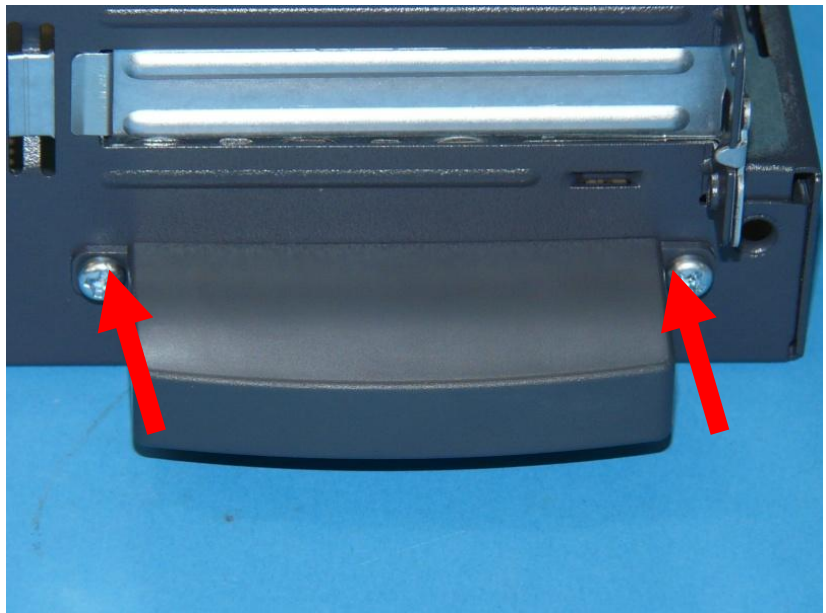Connect the WLAN USB cable with
the mainboard

18
WLAN module – optional

Cover the WLAN module with the plastic over

19
WLAN module – optional

Fix the plastic cover with two screws
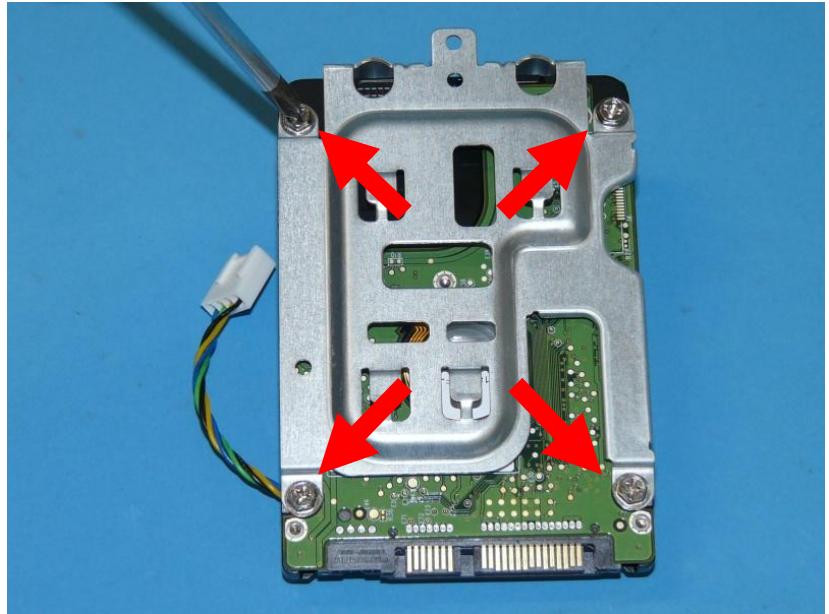

20
HDD – optional

HDD bracket
If you would like to configure the system with a HDD you have to use the HDD bracket.
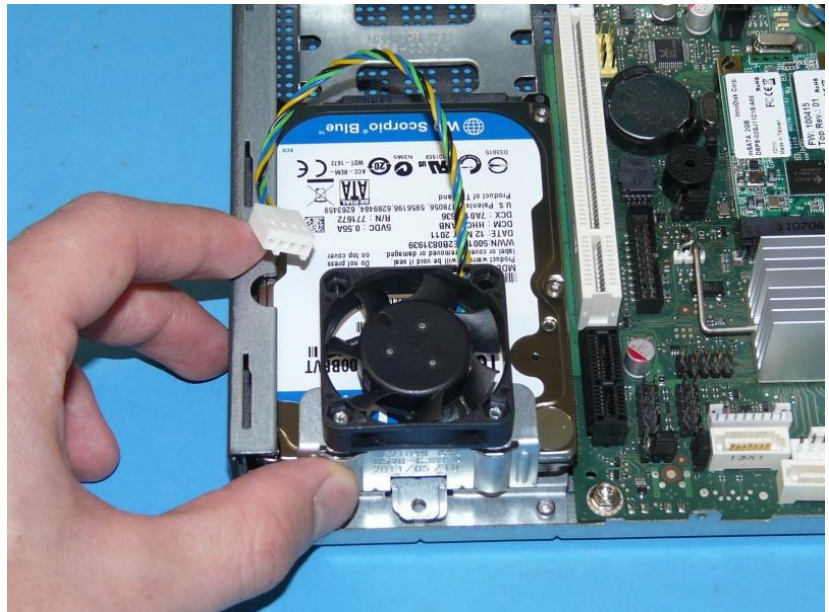
21
HDD – optional

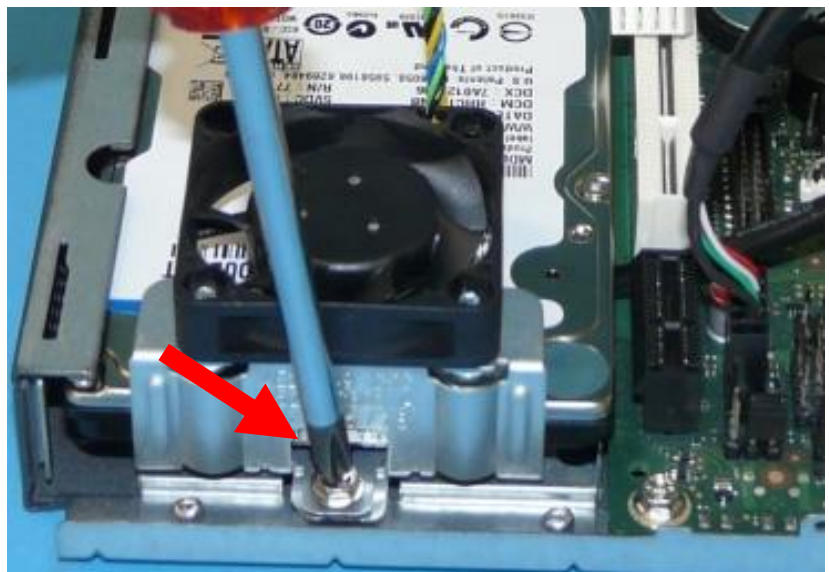The HDD can be fixed with four screws at the bottom site of the bracket.

22
HDD – optional
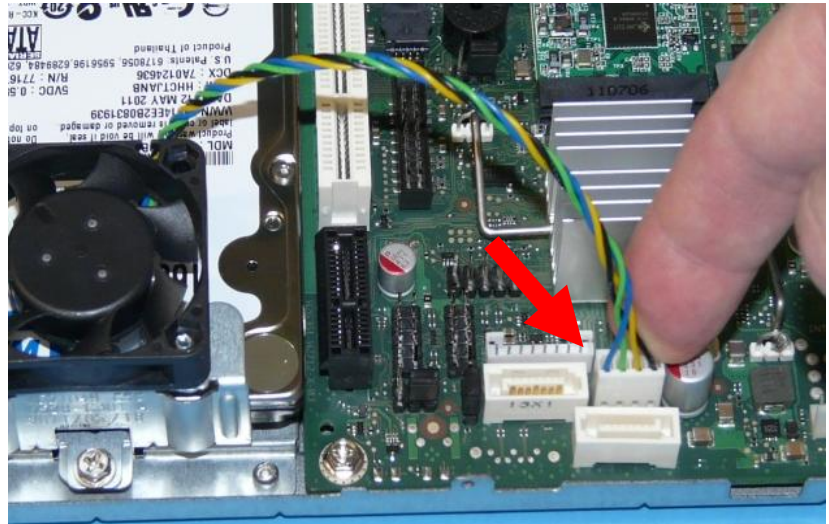
Slide the HDD bracket into the mounting form

23
HDD – optional

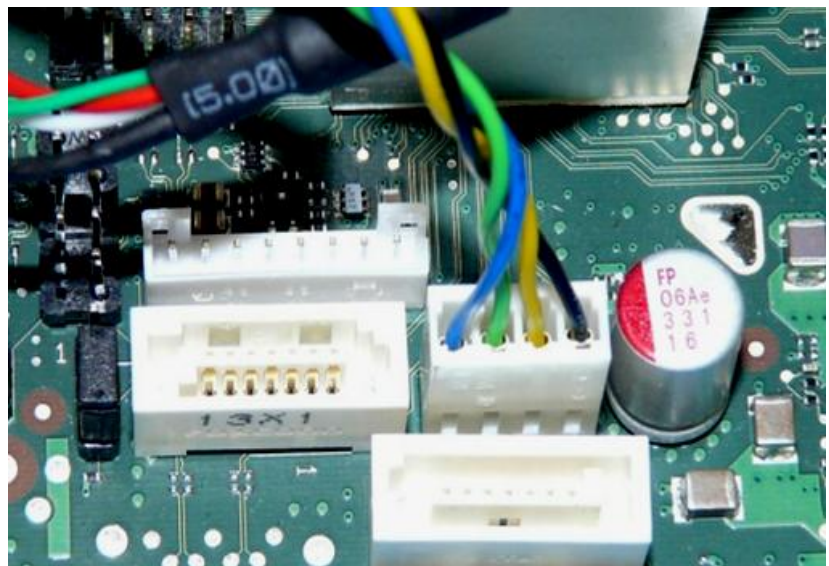Fix the HDD bracket to the mounting form with a screw

24
HDD – optional

Connect the HDD with the mainboard

25
HDD – optional

Connect the HDD with the mainboard

26

Riser Card – optional extension card

Use the PCI slot to install the riser card.
Pay attention to the right fitting and be aware of the cable routing of th HDD and WLAN module

27

D2907 LAN Card – optional

Fix the bracket to the LAN card with two screws
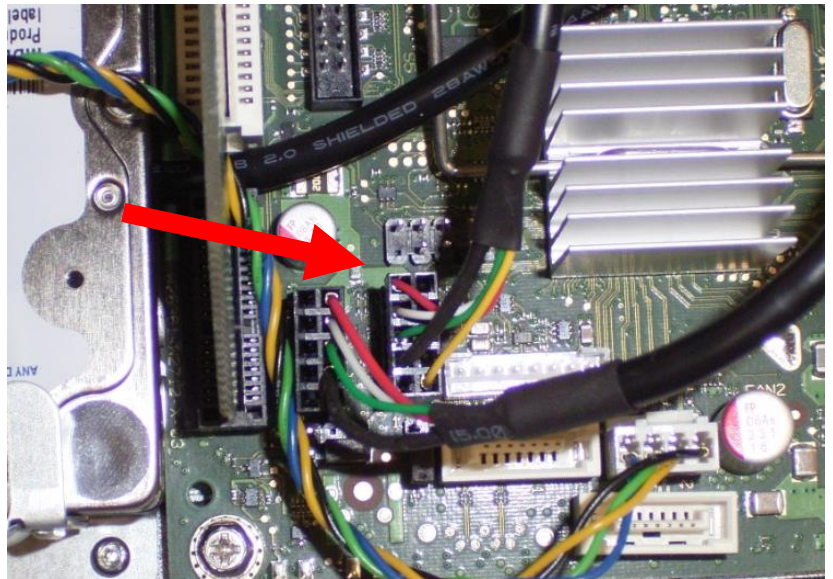
28

D2907 LAN Card – optional

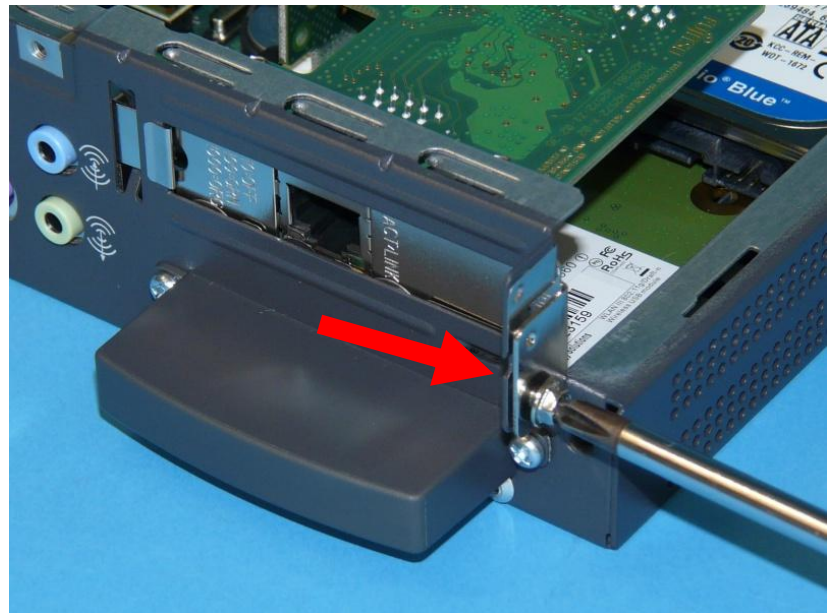Connect the USB cable to the LAN card

29
D2907 LAN Card – optional

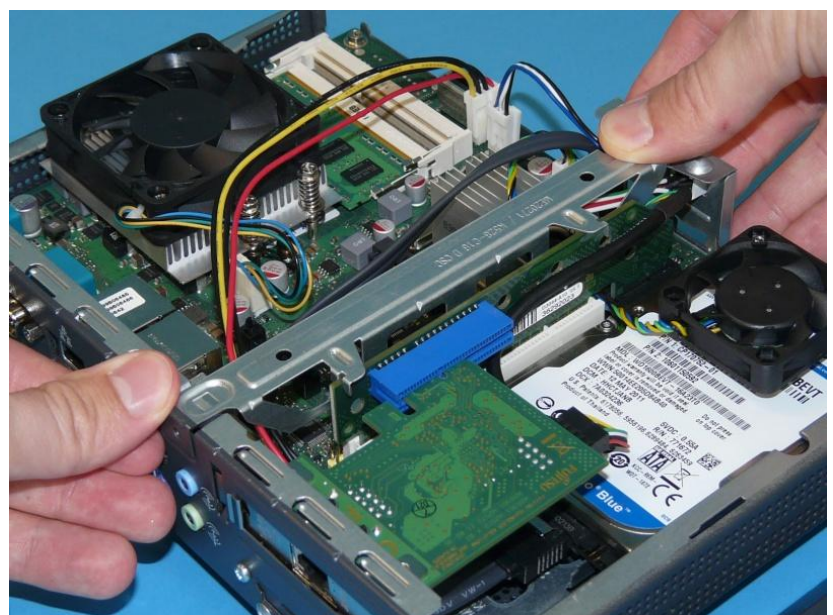Use the USB cable to connect the LAN module with the mainboard.

30
D2907 LAN Card – optional

Slide the LAN Card from the side into the riser card and fix it with a screw.

31
To fix the riser card in this position, add the crossing strut.
Use one screw to mount the strut from the rear side.

32
Pay attention to the right fitting.

33
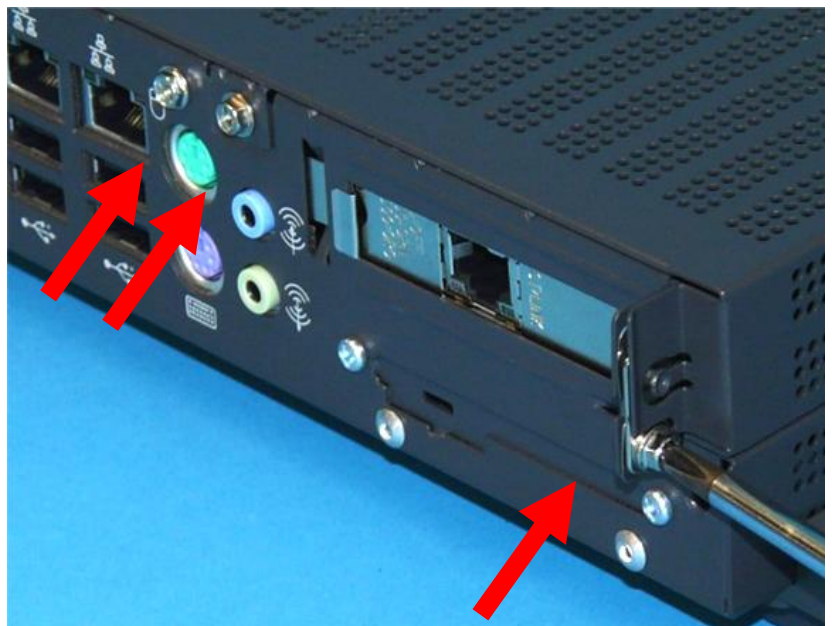Close the IPC Chassis

34
AC-plug fixture

At the rear side of the chassis it is possible to fix the AC-plug with a fortification if necessary.

35
Chassis mounting / foot assembly

36
Mount the Chassis with three screws

37
Connect with the LAN cable

35
Chassis mounting / foot assembly

Contact
Further information and contacts

Additional information and downloads

If you have any further questions please contact the OEM Team.

Contact:

Fujitsu Technolgy Solutions GmbH:
OEM Mainboard Sales
Phone: +49 (0) 821 - 8043822
Fax: +49 (0) 821 – 8043329
Email: OEM-Marketing@ts.fujitsu.com

· General Information:
www.ts.fujitsu.com/mainboards

· DS D3003-S
ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Mainboards/Industrial&ExtendedLifetime/D3003-S/

· DS D3044-Adapter
ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Accessories/Miscellaneous/DS_mini_ITX_Risercards.pdf

· DS D2907
ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Accessories/LAN_&_WLAN/Broadcom_PCIeX1_D2907/DS_D2907_LAN-Broadcom_PCIeX1.pdf

· Documentation and downloads:
ftp.ts.fujitsu.com/