

MIC-75S00

Dual Front Accessible 2.5" SATA Storage Bay for MIC-7 Series Embedded System Startup Manual

Packing List

Before you begin installing your card, please make sure that the following items have been shipped:

1. MIC-75S00 Module x1
2. MIC-75S00 Startup Manual x1 P/N: 204175S000
3. M3 x 4L Screws x 4 P/N: 1930007979

If any of these items are missing or damaged, please contact your distributor or sales representative immediately.

Note: Acrobat Reader is required to view any PDF file. Acrobat Reader can be downloaded at: get.adobe.com/reader (Acrobat is a trademark of Adobe)

Specifications

Storage

- **Internal SATA connector:** 2

Note 1: MIC-75S00 supports 2 x 2.5" HDD space and both SATA signals are from main system.

Note 2: MIC-75S00 supports thickness of 2.5" HDD/SSD up to 15mm.

Environment

- **Operating Temperature:**

-20 ~ 60° C with 0.7 m/sec air flow: with 1 x Industrial SSD
0 ~ 45° C with 0.7 m/sec air flow: with 1 x 2.5" HDD

- **Storage Temperature:** - 40 ~ 85° C (-40 ~185° F)

- **Relative Humidity:** 95% @ 40° C (non-condensing)

Mechanical

- **Dimensions (H x W x D):** 192 x 31(min.)/69.15(max.) x 230

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<http://www.advantech.com>

<http://www.advantech.com/eplatform>

For technical support and service, please visit our support website at:

<http://support.advantech.com.tw/support/default.aspx>

This manual is for the MIC-75S00 Series Rev. A1.

Part No. 204175S000

1st Edition

Printed in China

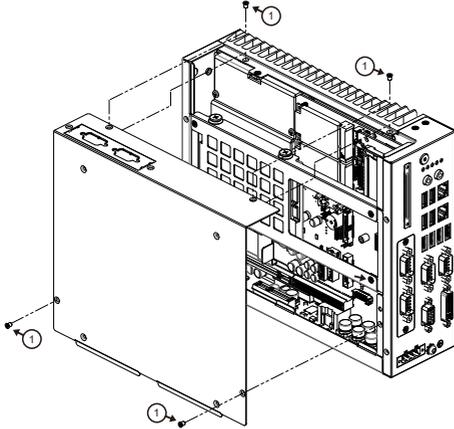
December 2022

Simple Maintenance Process

System Installation

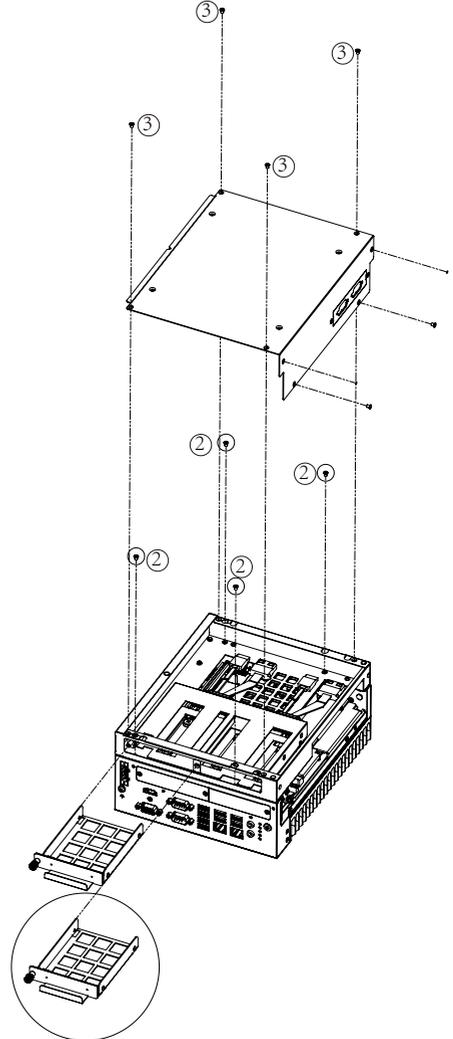
MIC-7 series i-module can be assembled with all MIC-7 series IPC systems.

1. Undo MIC-7 series system screws and remove the bottom cover.



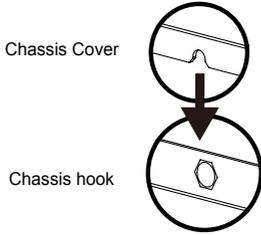
Simple Maintenance Process (Cont.)

2. Attach MIC-75S00 to MIC-7 series device and secure with 4 x screws.
Plug the SATA signal cable and power cable into the main board of MIC-7 series. (Refer to the startup manual of MIC-7 series for the location of SATA connector on main board)
3. Place the rear cover onto MIC-75S00 assembled with MIC-7 series and secure with 4 screws.



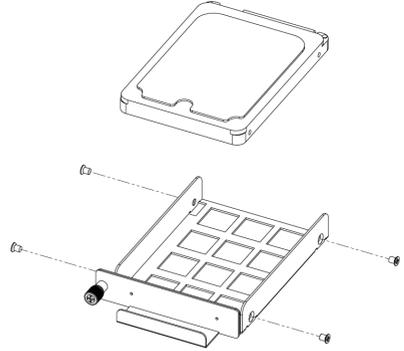
Simple Maintenance Process (Cont.)

Note: The chassis cover has a notch designed in and it must mate with a hook on the chassis.



Simple Maintenance Process (Cont.)

HDD Installation



1. Pull out the SSD/HDD cage from MIC-75S00.
2. Secure the 4 x HDD screws. (P/N:1930002235)
3. Replace the HDD cage and secure it with thumbscrews.

Product Dimensions

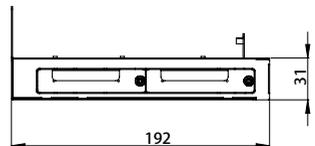
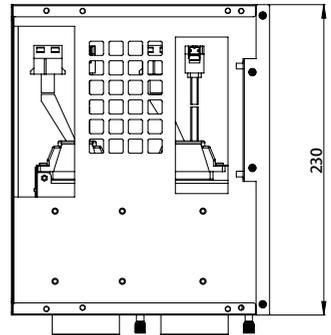
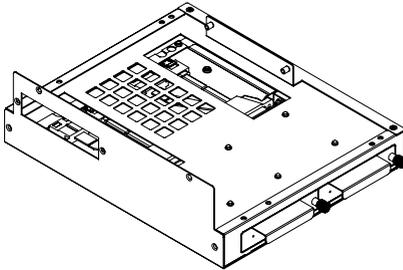


Figure 1: MIC-75S00

System Dimensions

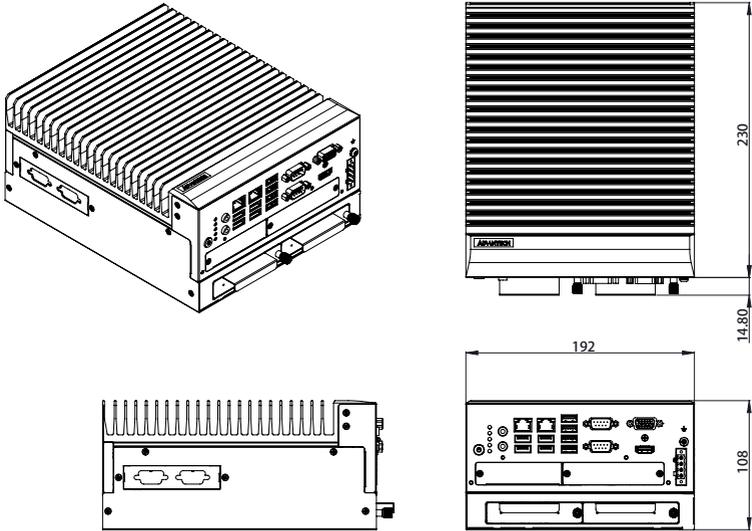


Figure 2: MIC-75S00 with MIC-7 series

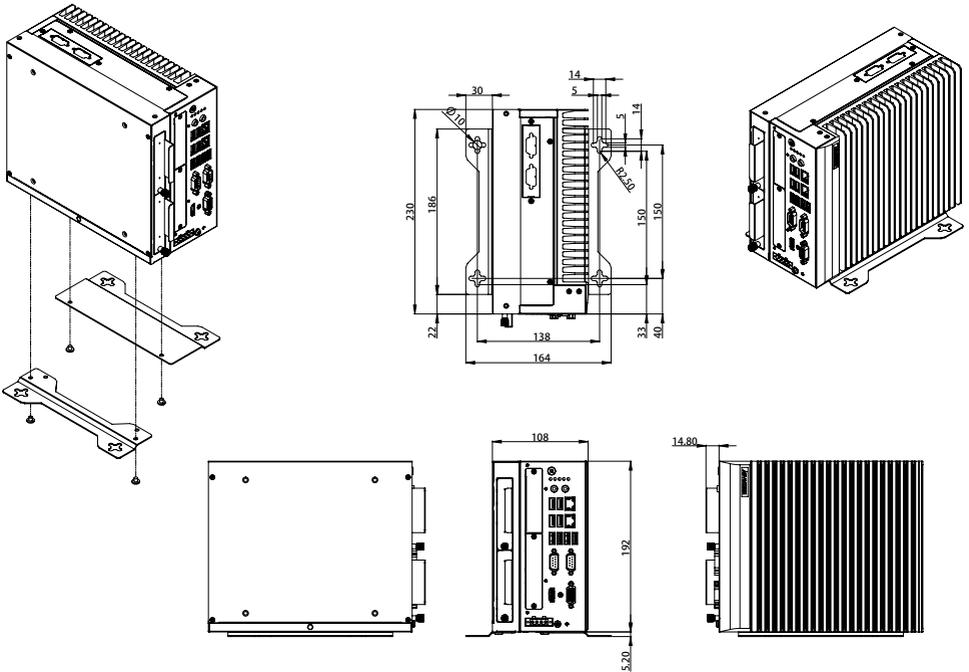


Figure 3: MIC-75S00 with MIC-7 series and mounting bracket