

MARS-3100-CRADLE Startup Manual

Packing List

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

1. Cradle for MARS-3100 x1
2. VESA Mount screw x4
3. VESA Mount copper stub x4

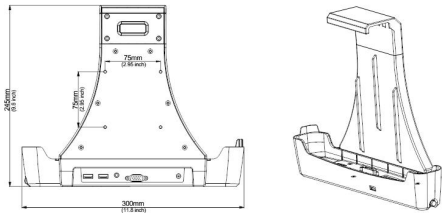


If any of these items are missing or damaged, please contact your distributor or sales representative immediately.

Note: The adapter is not contained in this packing list. please use the adapter with the MARS-3100 unit.

Specifications

1. Dimensions: (H x W x D): 245mm (9.6") x 300mm (11.8") x 55mm (2.2")
2. VESA mount: 75 mm x 75 mm standard VESA mount
3. USB 2.0 x 1 on the front and USB 2.0 x 2 on the back
4. VGA x1
5. Audio out x1
6. DC in x1 for 19Vdc only



Note: The VGA output signal will switch from system side to cradle side automatically when MARS-3100 is docking on the cradle.

Start to Use

1. Before you start to use this cradle, please remove the power adapter on MARS-3100 unit.

Caution: The cradle and MARS-3100 unit may damage if the power adapters are both plug in MARS-3100 unit and cradle.



Figure1: Remove the adapter from MARS-3100 unit

For more information on this and other Advantech products, please visit our website at:

<http://www.advantech.com>

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

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

<http://service.advantech.com.tw/eservice/>

This manual is for the MARS-3100-CRADLE.

Part No. 2006310020

1st Edition,
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2. Plug the power adapter with 19Vdc to the cradle DC-in jack.

Note: The cradle will supply power to the MARS-3100 unit and the 3x USB port on the cradle.

Note: The battery will also be charged if the MARS-3100 unit is put on the cradle.



Figure2: Plug the adapter on the cradle.

Note: The 19Vdc power adapter is not contained in this packing list. Please use the adapter which use on MARS-3100 unit.

3. Close the DC-in jack door on the MARS-3100 unit.



Figure3: Close the DC-in jack door on the MARS-3100 unit



Figure 4: Close the door to prevent mis-operation

Note: If the door is not close well, the mechanical interference will happen.



Figure 5: Correct. The door is closed and no interference.

4. Lift the hook before insert the MARS-3100 unit.



Figure 6: Lift up the hook.

5. Put the MARS-3100 unit on the cradle.



Figure 7: The MARS-3100 unit is sit on the cradle

6. Push back the hook and the hook will be locked until you hear "CLICK".



Figure 8. The cradle is already locked the MARS-3100 unit.

Caution: The hook may loosen if it is not locked. And it may damage the MARS-3100 unit.



7. Release the hook. Press the button on the back of the hook and lift up the hook. Then you can release the MARS-3100 unit.

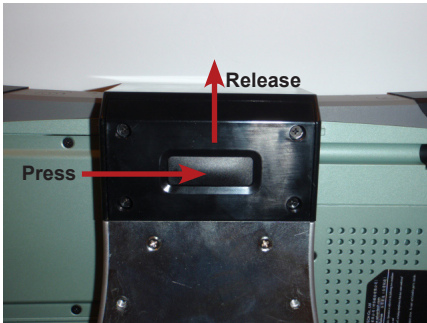


Figure 9: Press the button and release the MARS-3100 unit

FCC

This device complies with the requirements in Part 15 of the FCC rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Installing VESA Mounting

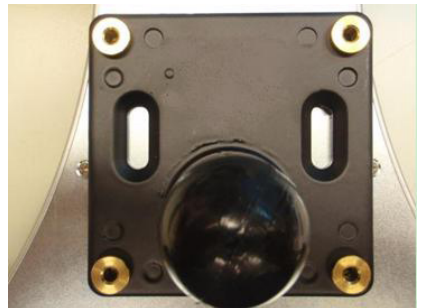
The MARS-3100-CRADLE also provides standard VESA mounting to help system integrators conveniently integrate into their systems.

To prevent the unstable mounting of MARS-3100-CRADLE, never use mounting brackets other than those provided by Advantech. VESA mount installation should be done by a professional technician; please contact the service technician or your retail vendor if you need this service.

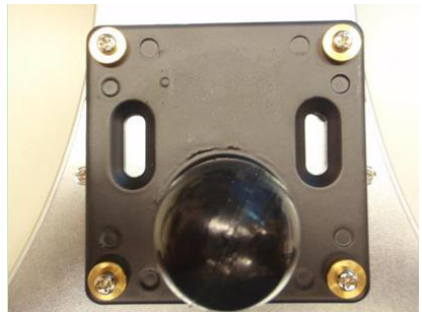
Step1



Step2



Step3



Warning! Be sure to secure the screws of the mounting bracket tightly. A loose joint between the MARS-3100-CRADLE and the mounting bracket could cause risk of injury!

