



Lanner Rack Mount kit for LEC Series IPCs

Rev 1.0

March 30, 2012

Revision History

| Rev | Date | Changes |
|-------|----------------|-----------------|
| 1.0.1 | March 30, 2012 | Initial version |
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About this document

Purpose

The purpose of this document is to provide installation information for Lanner rack mount for LEC Series IPCs.

Intended audience

This document is for individuals who install and mount platforms with Lanner rack mount kit (dimension: 483x195x44 mm).

Conventions used

Following are all the special characters and typographical conventions used in this manual:

| Convention | Meaning |
|---|---|
| Press Enter | Means press the Enter or Return key or its equivalent on your computer. |
|  | Note: introduces important additional information. |
|  | Caution: warns that a failure to follow the recommended procedure could result in loss of data or damage to equipment. |

Chapter 1. Installation Environment Precaution

1. Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T_{ma}) specified by the manufacturer.
2. Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised.
Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not created due to uneven mechanical loading.
3. Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on over-current protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
4. Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips)."



CAUTION :

Slide/rail mounted equipment is not to be used as a shelf or a work space

Chapter 2. Package Contents



-Four L-shaped brackets:
Two big (to be installed on the bottom of the system) and two small (to be installed on the side of the system)



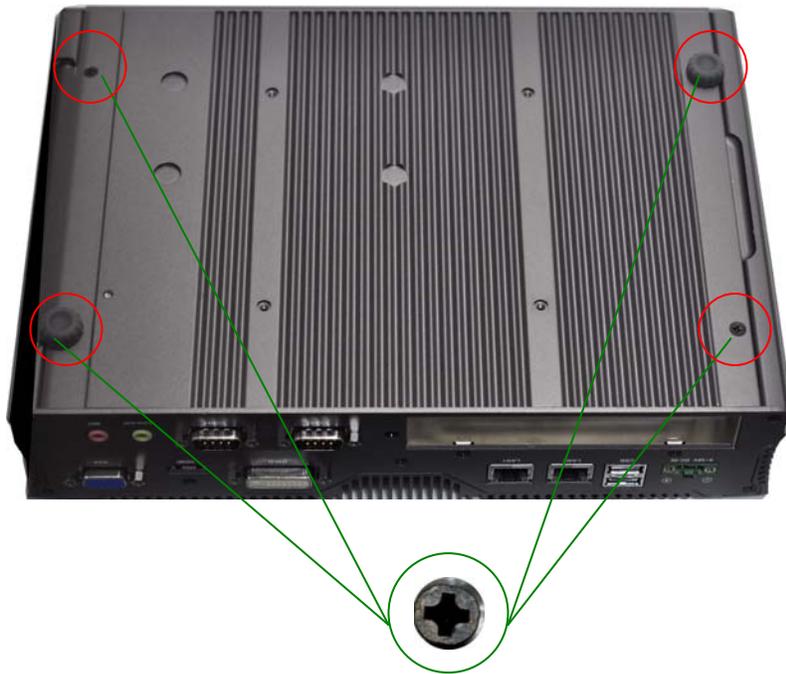
-1 power adaptor holder
-4 black threaded screws for securing the system's back chassis(Note this should come with your system)
-6 long threaded screws (black)(used to attach the long brackets to the system's chassis)
-16 round-top *long* threaded screws (white) (used to attach the short brackets)
-3 round-top *short* threaded screws (white) (used to fix the power adaptor holder)

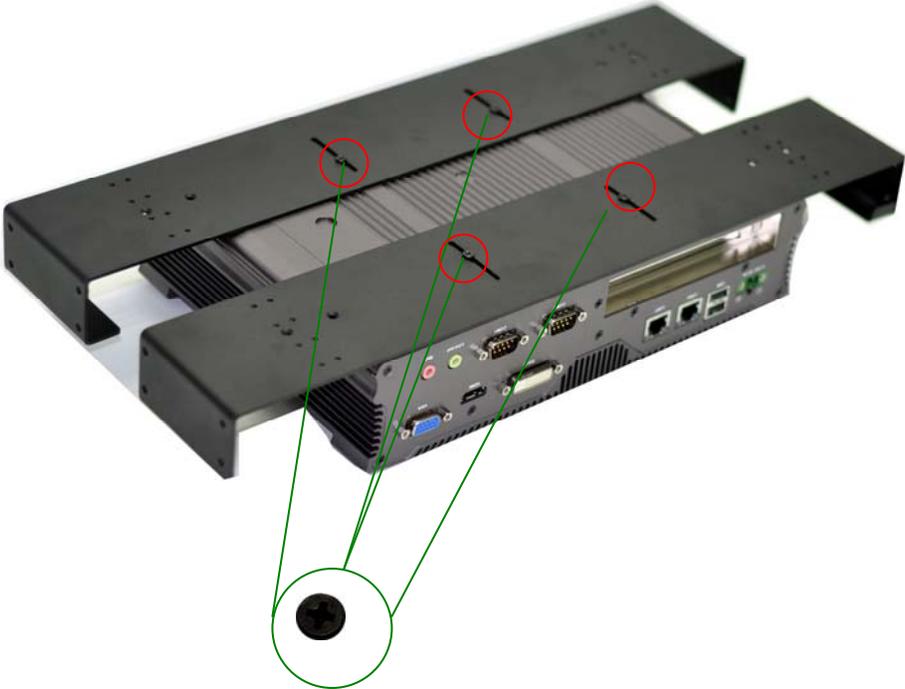
Chapter 3. Rack Mount Installation

3.1 Installing the mounting bracket to the system

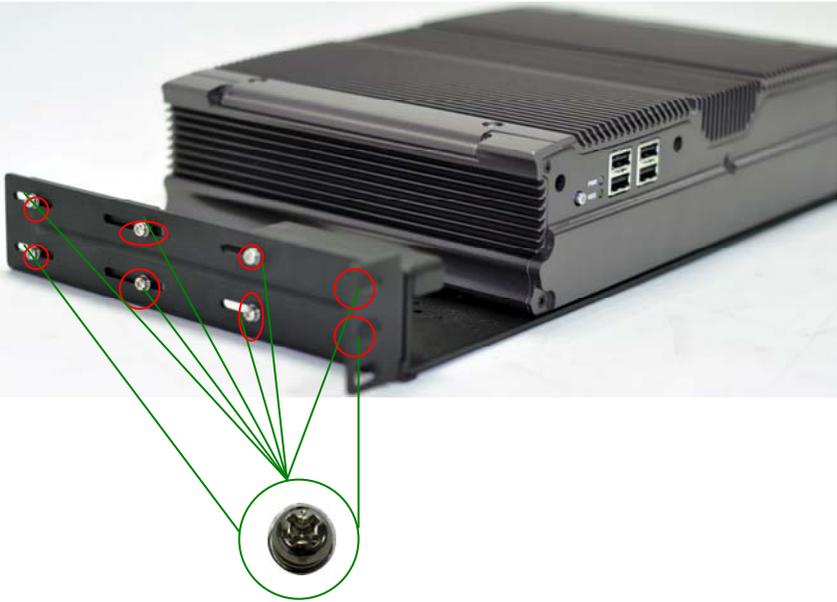
To install the mounting brackets, use the following procedures:

1. Replace the system's robber feet with the flat-head threaded screws (the screws should be included within the system's package).
2. Align these two long brackets with the screw holes on the system's bottom as shown below.
3. Install the brackets onto the system with 4 screws (black, long threaded screws).





- 4. Turn over the system and Install the short mounting brackets to the left and right side of the long mounting brackets (white, round-top *long* threaded screws).





3.2 Installing the power adaptor to the system

Use the following procedures to mount the power adaptor.

1. Position the power adaptor alongside the system.
2. Fix the adaptor holder to the bracket (with the white, round-top *short* threaded screws). Note that the power adaptor can be installed either to the right or left of the system. Make sure that the AC socket will not be blocked by the bracket.



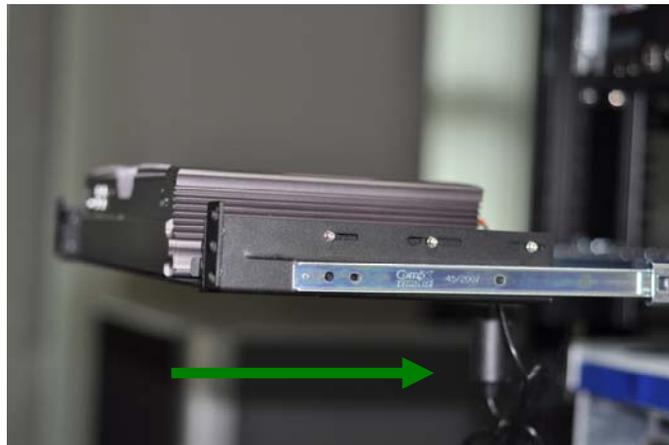
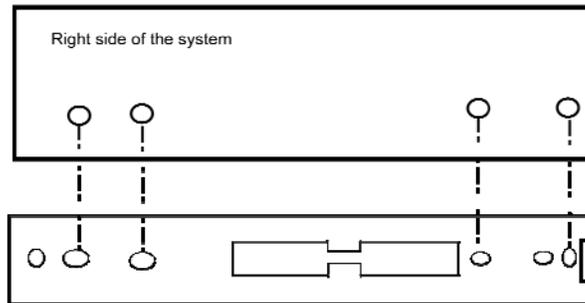
3.3 Installing the system onto the Rack

Use the following procedures to mount the system to the rack.

1. Position the rails alongside the system.
2. Attach the inner rails to the mounting brackets as shown in the following diagram.
3. Pull out the rack's rail until the extension safety lock locks.

4. Holding the system with its front facing you, lift the chassis and carefully insert the system by sliding the inner rails into the rack's rail. Push the chassis all the way toward the back until the front ear brackets contact the rack.
5. You may also fix the front ear brackets to the rack if the system doesn't require frequent pulling out of the rack.

Front



Chapter 4. Mechanical Dimensions

The following diagram shows the dimensions of the rack mount kit (see the attached dimension.pdf for clearer picture):

