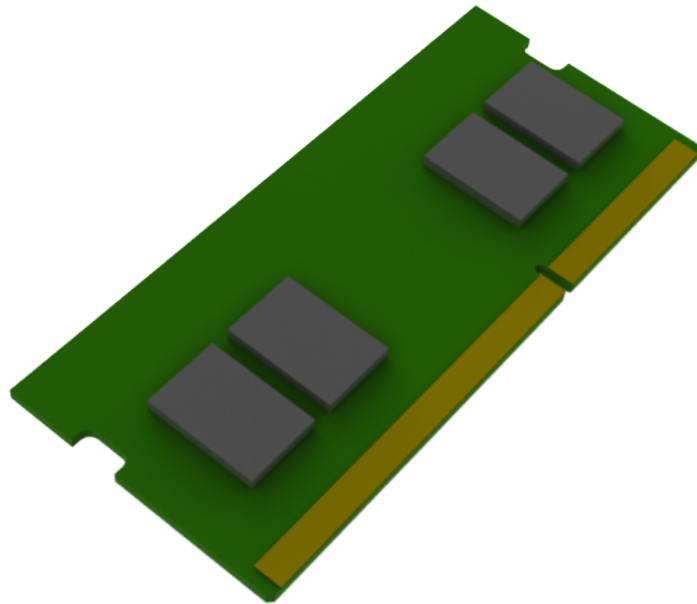


KIT INSTRUCTIONS

4GB/8GB Memory Upgrade



7761-K130/K131/K132
Issue B



The product described in this document is a licensed product of NCR Corporation.

NCR is a registered trademark of NCR Corporation. Product names mentioned in this publication may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Where creation of derivative works, modifications or copies of this NCR copyrighted documentation is permitted under the terms and conditions of an agreement you have with NCR, NCR's copyright notice must be included.

It is the policy of NCR Corporation (NCR) to improve products as new technology, components, software, and firmware become available. NCR, therefore, reserves the right to change specifications without prior notice.

All features, functions, and operations described herein may not be marketed by NCR in all parts of the world. In some instances, photographs are of equipment prototypes. Therefore, before using this document, consult with your NCR representative or NCR office for information that is applicable and current.

To maintain the quality of our publications, we need your comments on the accuracy, clarity, organization, and value of this book. Please use the link below to send your comments.

Email: FD230036@ncr.com

Copyright © 2018
By NCR Corporation
Atlanta, GA U.S.A.
All Rights Reserved

Revision Record

Issue	Date	Remarks
A	May 2017	First Issue
B	Mar 2018	Added K132 Added Columbus 900 Installation Instructions

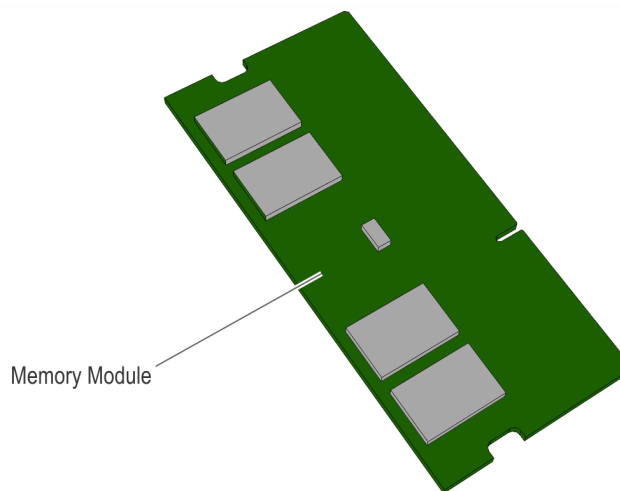
4GB/8GB Memory Upgrade

Introduction

This kit provides a 4GB/8GB DDR3 Memory for any of the following POS terminals:

- P1535
- P1235
- P1532
- Columbus900

Kit Content



71325

Kit Number	Part Number	Description
7761-K130	497-0505658	Memory Module – 4GB, 1600MHz DDR3L-1600,512Mx64 SODIMM
7761-K131	497-0514577	Memory Module – 8GB, 1600MHz DDR3-1600, CL=11, 1Gx64 SODIMM, Avant AVH641GU67G1600GE-AP, (Samsung DRAM part number K4B4G0846E-BYK0)
7761-K132	497-0519222	Memory Module – 4GB, 1600MHz DDR3L, 512Mx64 SODIMM

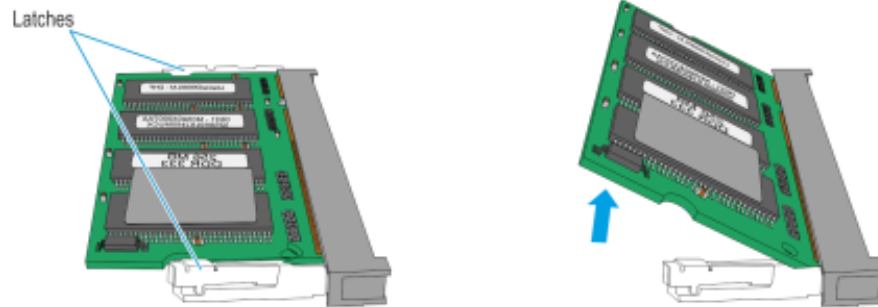
Installation Procedure

Refer to the appropriate sections for your POS terminal:

- [P1535/P1235/P1532 POS](#) on the facing page
- [Columbus 900 POS](#) on page 4

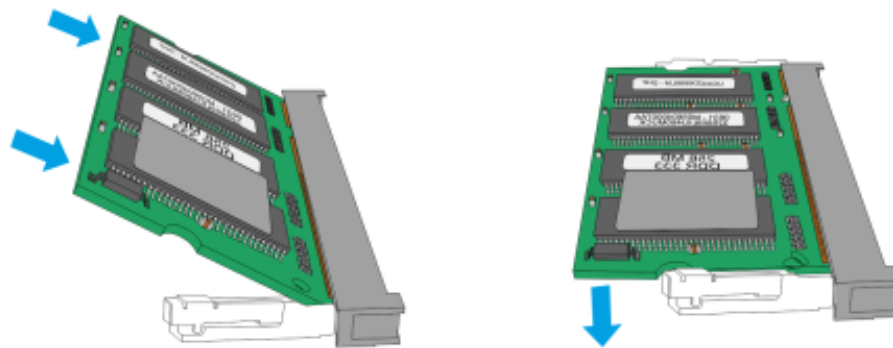
P1535/P1235/P1532 POS

1. Open the Head Assembly.
2. Access the memory modules on the Back Housing Assembly.
3. Open the latches at the ends of the memory socket to release the module.



CCP-70245

4. Remove the module.
5. Install the new 4GB/8GB memory module by aligning it with a socket and pushing it into the socket (the socket is keyed).



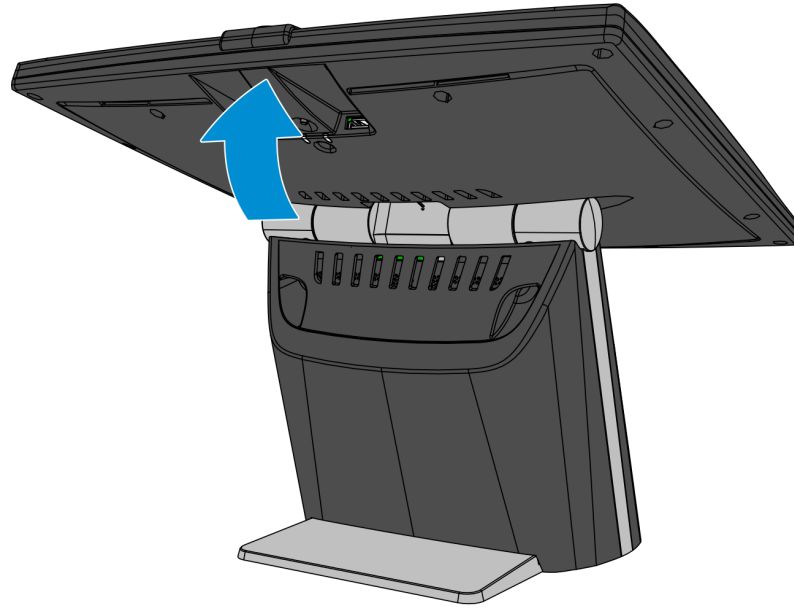
CCP-70246

6. Press the module down until it latches in position. Ensure that the edges of the module engage the latches and that the latches are completely engaged.

Columbus 900 POS

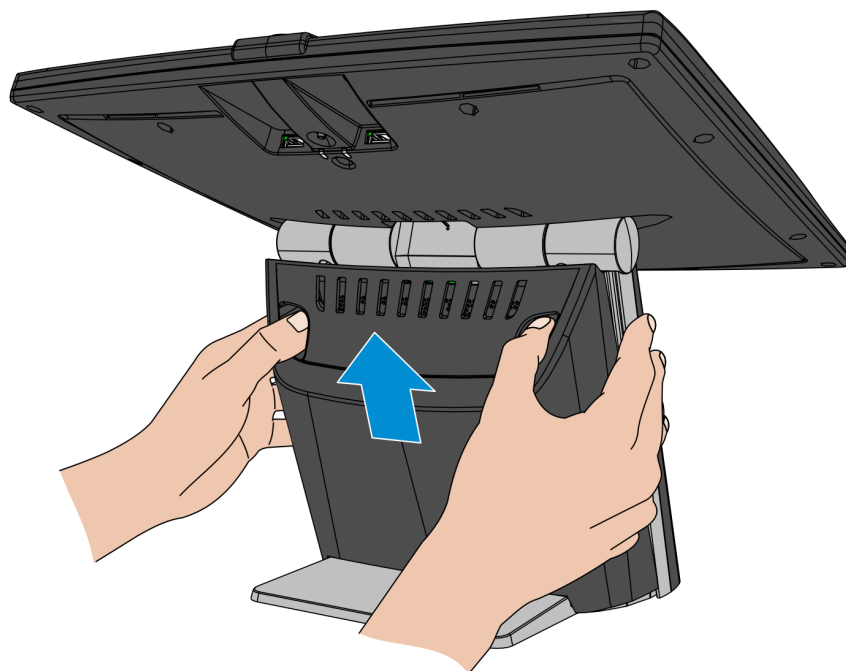
Memory configurations containing a single memory module should be installed in the lower socket (Socket 1) and Memory expansions are installed in the upper socket (Socket 2).

1. Tilt the Display backward.



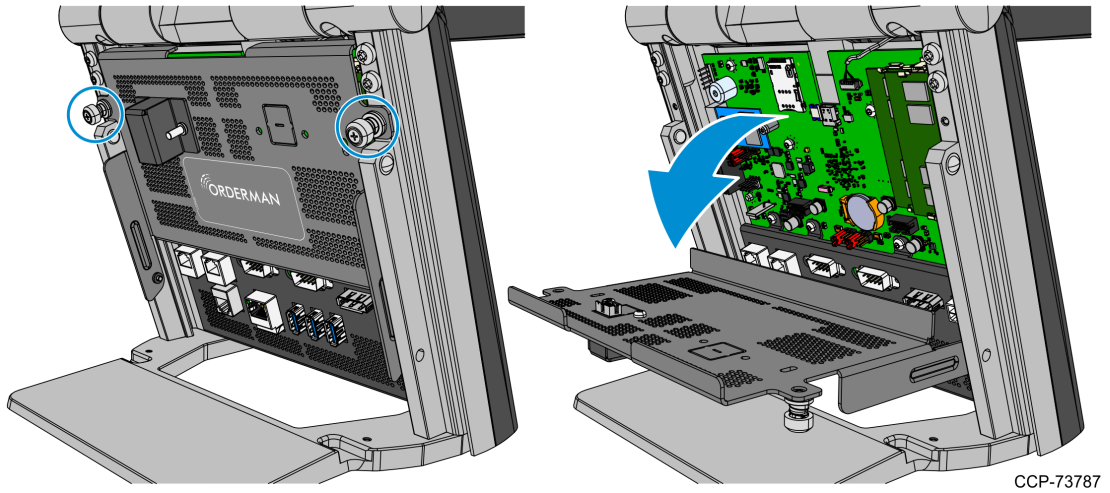
CCP-73768

2. Slide the Front Cover upward to remove it from the stand.



CCP-73769

3. Loosen two thumbscrews and open the I/O Door.



4. Insert the Memory Module into the socket at an angle and then press the module towards the Motherboard until it latches in position.

