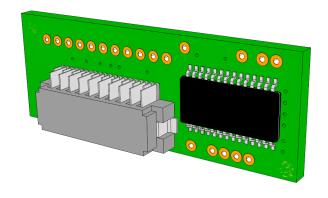
# KIT INSTRUCTIONS

TPM 2.0 Security Chip

Release 1.0





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

NCR is a registered trademark of NCR Corporation. NCR RealPOS is a trademark of NCR Corporation in the United States and/or other countries. Other 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

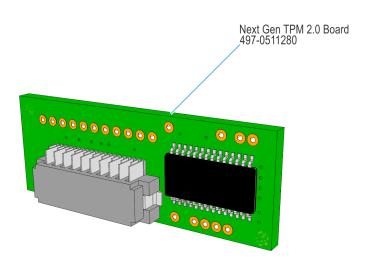
Copyright © 2016 By NCR Corporation Duluth, GA U.S.A. All Rights Reserved

### **Revision Record**

Issue	Date	Remarks
А	Nov 2016	First Issue

#### Introduction

This kit provides a TPM 2.0 Security Chip for the RealPOS XR7 Plus POS.



66055

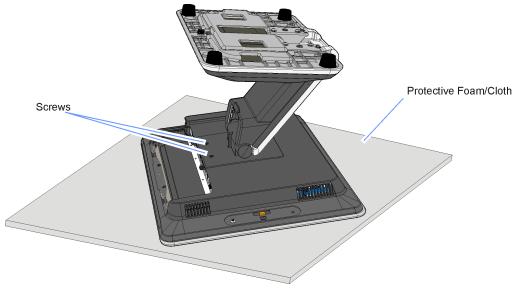
#### **Installation Procedure**

1. Lay the terminal face down on a flat surface.



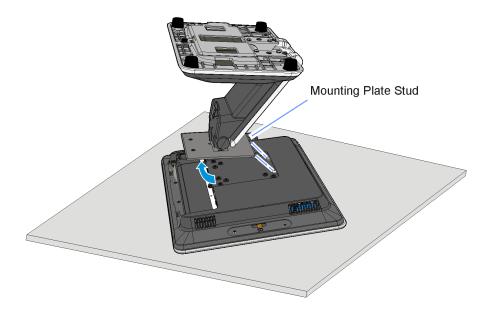
**Caution:** Always use a soft material (cloth, foam) to protect the display screen when placing the terminal face down.

- 2. Remove the Base Stand.
  - a. Remove the screws (2) that secure the Base Stand to the display.



32809

b. Rotate the Base Stand upwards as shown and remove the Mounting Plate Studs (2) from the openings in the Rear Cover.



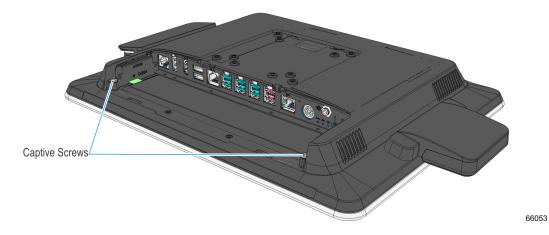
32808a

- 3. Remove the Rear Cover assembly.
  - a. Remove the Cable Cover.

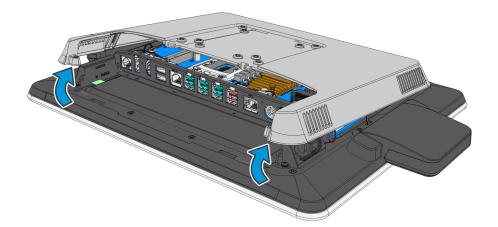


66052

b. Loosen the captive screws (2) that secure the Rear Cover to the chassis.



c. Pivot the assembly as shown to remove it.



66054

#### 4. Connect the TPM Board to the Motherboard.

