KIT INSTRUCTIONS

Imaging Scanner



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Revision Record

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Imaging Scanner

This kit contains the components to add an Imaging Scanner to the 18.5" or 21.5" display of the RealPOS XR7 POS.

Kit Contents



Installation Procedure

The procedure for installing the Imaging Scanner will depend whether the RealPOS XR7 POS is configured horizontally or vertically.

Landscape Configuration

- 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 Rear Cover.
 - a. Loosen the captive screws (2) that secure the Rear Cover to the chassis.
 - b. Pivot the Rear Cover as shown to remove it.





3. Remove the Display Collar (9 screws).



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4. Remove the Blank Plate from Port C of the Display Collar. The plate is connected to the Display Collar with a strong adhesive. Use care when removing it to not damage the Display Collar.



5. Screw the landscape mounting bracket on the Imaging Scanner (3 screws).



6. Connect the Right Angled Micro–B end of the USB Cable to the Imaging Scanner and route the cable through the strain reliefs.



- 7. Mount the Imaging Scanner on the Display Collar.
 - a. Route the USB cable through the cable access of the Display Collar.
 - b. Screw the mounting bracket with the Imaging Scanner onto Port C of the Display Collar (2 screws).



- 8. Reinstall the Display Collar.
 - a. Route the cable onto the cable management feature of the collar.
 - b. Install the Display Collar onto the terminal (9 screws).
 - c. Connect the Type A end of the USB cable to the Motherboard.



9. Replace the Rear Cover on the terminal.

Portrait Configuration

- 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 Rear Cover.
 - a. Loosen the captive screws (2) that secure the Rear Cover to the chassis.
 - b. Pivot the Rear Cover as shown to remove it.



3. Remove the Display Collar (9 screws).



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4. Remove the Blank Plate from Port B of the Display Collar. The plate is connected to the Display Collar with a strong adhesive. Use care when removing it to not damage the Display Collar.



5. Screw the portrait mounting bracket on the Imaging Scanner (3 screws).



6. Connect the Right Angled Micro–B end of the USB cable to the Imaging Scanner and route the cable through the strain reliefs.



- 7. Mount the Imaging Scanner on the Display Collar.
 - a. Route the USB cable through the cable access of the Display Collar.
 - b. Screw the mounting bracket with the Imaging Scanner onto Port B of the collar (2 screws).



- 8. Route the cable through the cable management feature of the collar. Secure the cable with tape.
- **Note:** Route the cable as straight as possible between the cable access and the cable management feature to avoid interference when reinstalling the display collar.



- 9. Reinstall the Display Collar.
 - a. Install the Display Collar onto the terminal (9 screws).



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b. Connect the 5–POS end of the USB cable to the Motherboard. Tuck excess cable length along the sides of the board.



Tuck excess cable length

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10. Replace the Rear Cover on the terminal.