Kit Instructions

Memory Upgrade

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Revision Record

lssue	Date	Remarks
А	Dec 2019	First Issue
В	Feb 2021	 Updated kit contents Added a caution on electrostatic handling Added an instruction in cleaning the Memory Module

Memory Upgrade

This publication provides procedures for installing the Memory Upgrade kit on an NCR SelfServ[™] XK22 (2246) Kiosk.

The NCR XK22 Kiosk offers the following two options for the Memory Upgrade kit:

- 2246-K601 8 GB Memory Module
- 2246-K602 16 GB Memory Module

Kit Contents



CCP-78400

Part Number		Description
497-0526317		Kit - 8GB Memory Upgrade
1	497-0507659	Memory Module - 8GB, DDR4 SO-DIMM, 1.2V
2*	006-8623989	Deoxit Gold, Wipes, Bulk
3*	497-0423108	Instructions-Kit (Reference Sheet)
4*	497-9999638	Static Bag, 4" X 5", Self seal, Bubble
5*	497-9999639	Static/ESD Warning Label, 1 3/4" X 2 1/2"
6*	497-9999640	Padded Envelope, 6" x 10"

Note: Items marked with an asterisk (*) are not shown in the image.

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Part Number		Description
497-0526318		Kit - 16GB Memory Upgrade
1	497-0510688	Memory Module - 16GB, DDR4 SO-DIMM, 1.2V
2*	006-8623989	Deoxit Gold, Wipes, Bulk
3*	497-0423108	Instructions-Kit (Reference Sheet)
4*	497-9999638	Static Bag, 4" X 5", Self seal, Bubble
5*	497-9999639	Static/ESD Warning Label, 1 3/4" X 2 1/2"
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Note: Items marked with an asterisk (*) are not shown in the image.

Installation Procedures

Note: Memory configurations containing a single memory module should be installed in the lower socket (Socket 1). Memory can be expanded by installing a second module in the upper socket (Socket 2).

Caution: Observe electrostatic handling procedures when removing or installing the Memory Module. Do not touch the metal conductors or the circuitry on the board.

To install the Memory Module on an NCR SelfServ[™] XK22 (2246) Kiosk, follow these steps:

- 1. Open the Lower Module Door and the Upper Module Door. For more information, refer to *Opening the Kiosk* on the next page.
- 2. Using Deoxit wipes, clean the metal conductors of the Memory Module.
- 3. Holding the Memory Module on each side, align it with the socket and push it into the socket (the socket is keyed).
- 4. Press the Memory Module down until it latches in position. Ensure that the edges of the Memory Module engage the latches and that the latches are completely engaged.



Opening the Kiosk

To open the kiosk, follow these steps:

- 1. Open the Lower Module Door.
 - a. Insert the Lower Module Door key into the keyhole on the left-hand side of the kiosk, turn the key clockwise (OPEN position), and then partially pull the key (about halfway) out of the keyhole.
 - **Note:** When the key is partially out of the keyhole, the cam lock mechanism is held at the OPEN position. This technique prevents the cam lock from automatically re-engaging with the lock catch.



b. While the key and the cam lock are at the OPEN position, grip the left and right edges of the Lower Module Door, pull the door forward, and guide the door until the door linkage is fully extended.

Caution: Do NOT abruptly open and release the Lower Module Door. Hold and support the Lower Module Door until fully extended.



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- 2. Open the Upper Module Door.
 - a. Insert the Upper Module Door key into the lock on the left-hand side of the kiosk, turn the key clockwise (OPEN position), and then partially pull the key (about halfway) out of the keyhole.
 - **Note:** When the key is partially out of the keyhole, the cam lock mechanism is held at the OPEN position. This technique prevents the cam lock from automatically re-engaging with the lock catch.





b. While the key and the cam lock are at the OPEN position, grip the left edge of the Upper Module Door and pull the door forward.

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