



MDB CREDIT CARD SYSTEMS SET-UP and INSTALLATION 8M00639 Rev 2

This document is for the set-up of MDB-compatible credit card systems including: Nayax VPOS, USA Technologies ePort, and CryptoPay.

NOTE: Standard Change-Makers does not supply any of these third-party credit card processing systems. Customer must contact the manufacturers direct to order the kits and set-up their merchant account with the required processor. It is therefore important that the customer contact Technical Support of the manufacturer when they have completed the installation of the machine to supply the serial numbers or their kit components and make sure that the devices are properly directed to deposit funds into their account.

When communicating with the Sales/Tech Support person – be sure that you tell them that you need the MDB-compatible devices. And that the MAXIMUM CHARGE AMOUNT must be set higher than your expected highest selection or charge amount (to accommodate for future price changes if needed).

For example: The manufacturer may a default maximum setting of \$25.00. If you plan to have a \$30 price package, you may request them to set the kit up for a \$50.00 maximum charge to allow for changes in the future.

STANDARD MACHINE SYSTEMS REQUIREMENTS:

- Modular Series Hopper Software Version 2.074 or higher
- EF Version 1.064 or higher (Tax Fee Amount corrected in EF+ Version 2.083)
- GXP Control Board Version 3.100 or higher
- SC-Conversion Controller Version 1.007 or higher

These third-party MDB Card Reader systems operate in the machine the same as the Datacap device system. The EF, EF+ or GXP Module is required in order to program the charge selection amount with the credit card transaction data.

If selection buttons are NOT on equipped on the Modular (MC) Series machine, you can equip the machine with one of the above third-party card processing systems, but you will be limited to one fixed transaction pay-out amount for all card transactions. You will also need to drill holes in the cabinet in order to attach the card reader kit.

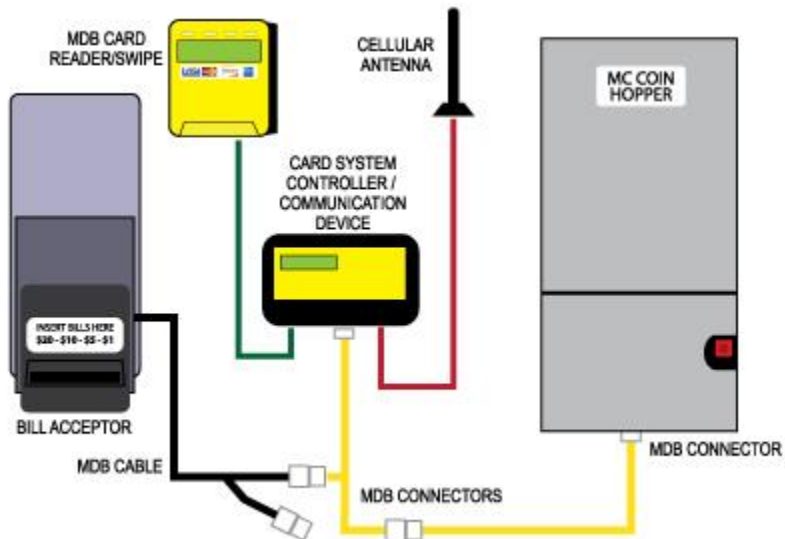
NOTE: If selection buttons are not already on the machine – they can not be added in the field.

All third-party MDB card systems are to be plugged into the MDB bus before the bill acceptor and coin acceptor panel for proper operation; or can be plugged into a separate hopper away from the bill and coin acceptors. Because bill & coin acceptors are usually connected to the Primary Hopper, you would plug the card reader's MDB plug into the MDB input on the Primary Hopper, and then plug the bill acceptor into the Secondary Hopper and the Coin Acceptor into the spare MDB connector on the Bill Acceptor's cable.

Nayax AMIT Telemeter and VPOS Reader



Connections



Shown with cellular connection but also supports Ethernet and WiFi. Can do EMV/Chip/tap and swipe technology. Power lost and power return text and email can be sent.

NAYAX – FRONT LOAD KIT: Part #4K01426-FI

NAYAX – REAR LOAD KIT: Part #4K01463-FI

MANUFACTURER CONTACT INFORMATION:

VPOS Series Reader

Nayax USA

Executive Plaza 1

11350 McCormick Road

Hunt Valley, MD 21301

PH: 410-666-3800

EM: info@nayax.com

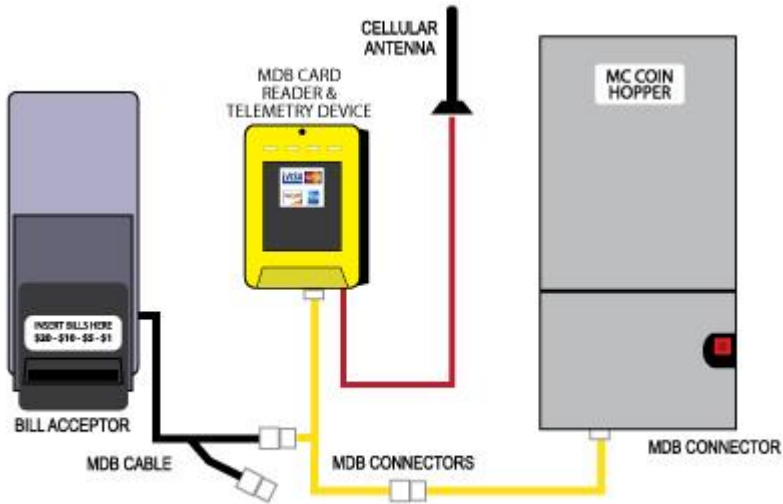
www.nayax.com

*Nayax VPOS series is the only product certified for USA
Technologies EMV (Chip Card processing)*

Nayax VPOS Touch



Connections



Shown with cellular connection but also supports Ethernet (requires adapter C140001) and WiFi. Can do EMV/Chip/tap and swipe technology. Power lost and power return text and email can be sent.

NAYAX – FRONT LOAD KIT: Part #4K01426-FI

NAYAX – REAR LOAD KIT: Part #4K01463-FI

MANUFACTURER CONTACT INFORMATION:

VPOS Touch Reader

Nayax USA

Executive Plaza 1

11350 McCormick Road

Hunt Valley, MD 21301

PH: 410-666-3800

EM: info@nayax.com

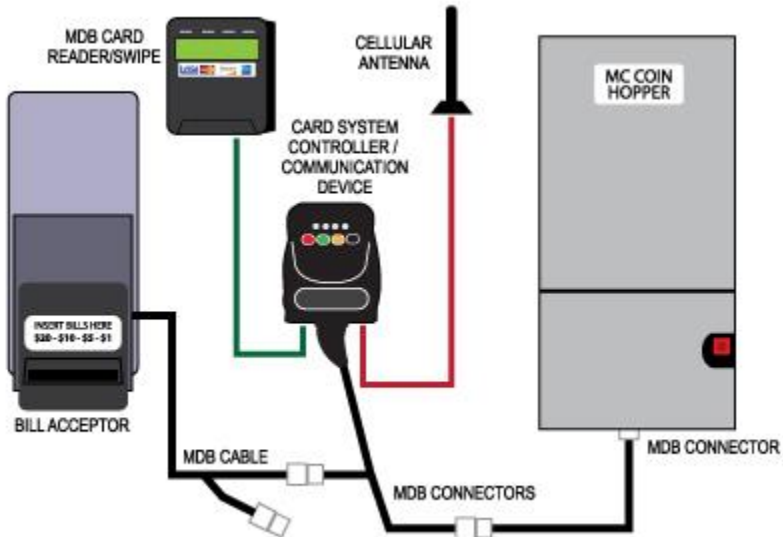
www.nayax.com

*Nayax VPOS series is the only product certified for USA
Technologies EMV (Chip Card processing)*

USA Tech. ePort



Connections



Only comes with a cellular connection.

ePORT – FRONT LOAD KIT: Part #4K01426-FI

ePORT – REAR LOAD KIT: Part #4K01463-FI

MANUFACTURER CONTACT INFORMATION:

ePort Series Reader (Cellular)

USA Technologies, Inc.

100 Deerfield Lane, Suite 300

Malvern, PA 19355

PH: 610-989-0344

EM: sales@usatech.com

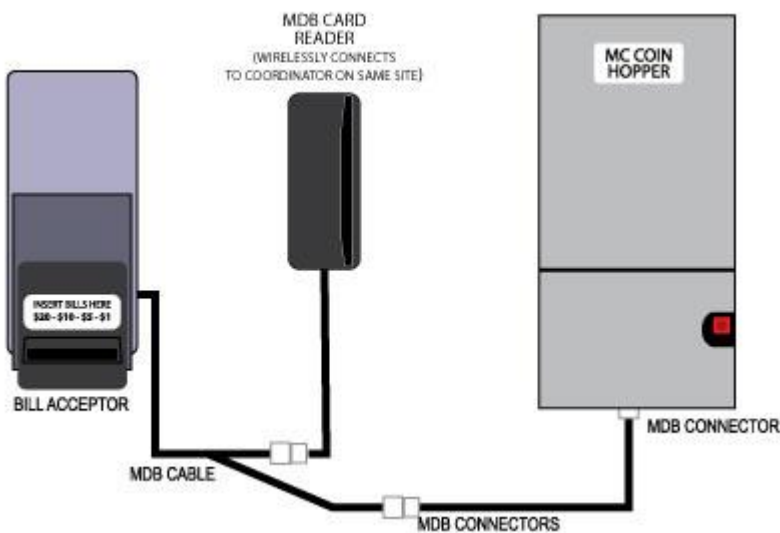
www.usatech.com

CryptoPay Swipe



Connections

Swiper (CPS3005)



CRYPTOPAY – FRONT LOAD KIT: Part #4K01429-FI

CRYPTOPAY – REAR LOAD KIT: Part #4K01430-FI

MANUFACTURER CONTACT INFORMATION:

CryptoPay MDB Swipe & Coordinator (wireless) #

CryptoPay #SWIPER-MDB-LEVEL 2

CryptoPay Inc.

Genesys Technologies

3260 E. Woodman Road, Suite 110

Colorado Springs, CO 80920

PH: 719-277-7400

EM: sales@getcrypto.com

www.getcrypto.com

A CryptoPay Coordinator (CPS3000) is required on-site to receive the wireless signal from the card swipe

For EF+ and ARM GXP Menus: Under CARD SYSTEM TYPE, an option has been added for “MDB (ONLY)”. This allows the system to report email alerts about its status. On older systems, leave Card System set to “NONE”. The Card system will then show up in the Configuration report as a CARD READER – X MDB indicating the hopper it is plugged into – if we are able to talk to the device.

Note: The card system reporting provided by the credit card processor if available, will reflect card processing only. No information from the bill acceptor, coin acceptor, or machine in general will be added to this report. Machine audits and alerts are available throughout the EF+ Module when properly connected to your high-speed network.

INSTALLATION INFORMATION:

1) RETROFIT OF EXISTING MAGTEK CREDIT CARD READER AND DATACAP MODEM DEVICE

You will need to order your preferred third-party credit card system directly from the manufacturer by contacting them directly. You will need to advise them that you need: (a) **MDB version kit**, and (b) **will be installing in a Standard Change-Makers** token dispensing change machine.

You will also be required to order a Reader/Swipe Mounting Kit. This kit consists of stainless steel plates and hardware, that allow you to mount the reader to an external plate, route any cables, and attach onto the outside of the machine in the same place as the old mag stripe card reader opening; and secure the mounting plates inside the machine. The mounting kits are based on Rear Load (3-PIN) and Front Load (4-PIN) versions.

NAYAX – FRONT LOAD KIT: Part #4K01426-FI

NAYAX – REAR LOAD KIT: Part #4K01463-FI

CRYPTOPAY – FRONT LOAD KIT: Part #4K01429-FI

CRYPTOPAY – REAR LOAD KIT: Part #4K01430-FI

ePORT – FRONT LOAD KIT: Part #4K01426-FI

ePORT – REAR LOAD KIT: Part #4K01463-FI

In addition to the appropriate Mounting Kit, the machine owner may be required to drill a hole in the cabinet to allow the mounting of the high gain, magnetic antenna outside of the cabinet. This will be very important for devices that will work via cellular service rather than an Ethernet connection to a high-speed internet router/modem.

If the Third-Party Card System has a separate Controller/Communication device, the device should be mounted inside the cabinet. The **Nayax AMIT** device has magnets that allow you to locate it anywhere you can find available space. The **USA Technologies G-10 Controller** may require an open PEM stud to secure it, or you may use double-sided tape or Velcro to secure it inside the cabinet. The **CryptoPay** system is self-contained, and the card swipe wirelessly communicates to a centrally located CryptoPay Coordinator that is on-site. The **Nayax VPOS Touch** card reader is also self-contained and does not have a separate controller.

2) NEW INSTALLATION – PURCHASE OF A NEW MACHINE

See the instructions on ordering a Third-Party MDB Card System on Page 1. Order your preferred device, and have the kit shipped to Standard Change-Makers, Inc. plant in Indianapolis. We will match it up with an order in-house and install it in your machine prior to shipment.

Have the kit shipped to:

Standard Change-Makers, Inc.
3130 N. Mitthoeffer Road
Indianapolis, IN 46235
ATTN: Sales Dept.
PH: 317-899-6966

If you want Standard Change-Makers to test the communication of your device, you will have to request a **Test Card** and have it shipped with your device (if available from the manufacturer). This TEST CARD is configured to a Test Account so that you can go online and see if the transaction properly communicated and was processed – without incurring a credit card charge.

**** IMPORTANT NOTE ** IMPORTANT NOTE ** IMPORTANT NOTE ** IMPORTANT NOTE ****

Before you put the machine in service with the Third-Party MDB Credit Card Kit, be certain to contact the manufacturer or processor, of the credit card device and ask them to confirm the Serial Numbers of the device in your machine are connected to your Merchant Account, and that they are ready for you to start processing cards.

Once you receive their approval – run a test transaction with a real credit card and check to see that it went through. You are now ready to proceed!

**** IMPORTANT NOTE ** IMPORTANT NOTE ** IMPORTANT NOTE ** IMPORTANT NOTE ****



CryptoPay Swipe



USA Tech. ePort



Nayax VPOS/AMIT



Nayax VPOS Touch

If you have questions, please contact Standard Change-Makers Service Dept.:

Standard Change-Makers, Inc.
3130 N. Mitthoeffer Road
Indianapolis, IN 46235

Toll Free: 1-800-968-6955 – Phone: 1-317-899-6966 – Fax: 317-899-6977
Email: service@standardchange.com - Web Site: www.standardchange.com