

## English

### How to use MDB-RS232® to test Bill recycler

Below we provide examples of two types of paper money machines. The other types can be understood and used with reference to the MDB protocol.

1. Enable the features to support recycler

**370100000002**

2. Read back the recycler setup

(Indicates what bill types can be routed to the Recycler dispenser)

Then you will know which type of the bill will be received to recycler

**3703**

Reply: **00 04 04** (this means bill type2 is preset for recycler: **00000000 00000100**)

Reply: **00 01 01** (this means bill type0 is preset for recycler: **00000000 00000001**)

If it is other data, you can refer to the MDB protocol and compare to understand

3. Recycler enable

**If 3703 command reply with 000404**

Then enable command: **370400000000030000000000000000000000000000000000**

**If 3703 command reply with 000101**

Then enable command: **37040000030000000000000000000000000000000000**

the position of 03 , according to the data returned by 3703

Now we start to test the bill recycler and Put a bill that will be accepted to bill recycler, will received data,for example: **30 B2 or 30 B2 29**

(From this B2 data, that means bill type is **02**, and received to bill recycler)

4. Send a command to dispense the recycler bill

**3706020001**      **02 is the bill type, should be the same as received data type**

**3706000001**      **00 is the bill type, should be the same as received data type**

5. Dispense value command

**3707000A**      000A is the value of bills to be paid out

**If payout successfully,then will received the following data:**

30 22 (Recycler payout busy status)

30 2A (Bill waiting – waiting for customer removal, VMC must monitor this)

6. Read back the payout status and value

**3708**      Read back the payout Status

**3709**      Read back the payout Value until it reply with only 00

**For above command, the type of bill that need to be paid out must be the same as the type that can be entered in the Recycler, or the bill validator will reply FF or 00**

## How to order a sample of MDB-RS232 to test ?

We can order the samples from online shopping store: <http://cnkiosk.aliexpress.com>

Wafer manufacture a series of the MDB payment adapters for Vending machines cashless payment system, wireless payment payment and Provide a rich solution for vending machine, kiosk machine or other self-service projects.

## ¿Cómo pedir una muestra de MDB-RS232 para probar?

Podemos pedir las muestras en la tienda de compras en línea: <http://cnkiosk.aliexpress.com>

Wafer fabrica una serie de adaptadores de pago MDB para máquinas expendedoras, sistema de pago sin efectivo, pago de pago inalámbrico y proporciona una solución completa para máquinas expendedoras, quioscos u otros proyectos de autoservicio.

## Как заказать образец MDB-RS232 для тестирования?

Мы можем заказать образцы в интернет-магазине: <http://cnkiosk.aliexpress.com>

Wafer производит серию платежных адаптеров MDB для торговых автоматов, системы безналичной оплаты, беспроводной платежной оплаты и предоставляет богатое решение для торговых автоматов, киосков или других проектов самообслуживания.

## Comment commander un échantillon de MDB-RS232 à tester ?

Nous pouvons commander les échantillons de la boutique en ligne : <http://cnkiosk.aliexpress.com>

Wafer fabrique une série d'adaptateurs de paiement MDB pour le système de paiement sans numéraire des distributeurs automatiques, le paiement sans fil et fournit une solution riche pour les distributeurs automatiques, les kiosques ou d'autres projets en libre-service.

## Wie bestelle ich eine Probe von MDB-RS232 zum Testen?

Wir können die Muster im Online-Shopping-Shop bestellen: <http://cnkiosk.aliexpress.com>

Wafer stellt eine Reihe von MDB-Zahlungsadaptern für Verkaufsautomaten, bargeldlose Zahlungssysteme, drahtlose Zahlungssysteme her und bietet eine reichhaltige Lösung für Verkaufsautomaten, Kioskautomaten oder andere Selbstbedienungsprojekte.

Web: <http://www.waferlife.com>  
<http://www.mdb-rs232.com>

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