

MDB-RS232 test with Nayax MDB cashless reader

MDB card reader has six working status:

1.Inactive:

After powered on or after a Reset command,then device will go to this state.User can use the SETUP command to active the nayax reader

2.Disable:

When card reader received the config data,will go to this "Disable" Status,Also If user send the "Disable" Command,also will go to this state.

3.Enable:

After the "Enable" command and Before detected a valid card,then stay in this state.

4.Session Idle:

When read a valid card,will go to "Session Idle" state to wait the "Vend request"

5.Vend request

When received the "Vend request" from the VMC,will go to vend status

5.Vend

Command List:

1401	Enable card reader,	return 00
1400	Diable card reader,	return 00
1402	Cancel card reader,	return 00
10	Reset	
1300000A0001	REQUEST VEND to notice the card reader to select the goods and how much ,return 00	
1301	VEND CANCEL	
13020001	VEND SUCCESS	return 00
130500640001	CASH SALE	return 00
1304	SESSION COMPLETE	
1500	REQUEST REVALUE	
1700	REQUEST ID	return FF
110001000000	Config the card reader	Return :01 01 09 72 01 02 07 0D 94
1101FFFF0000	setup the maximum and minimum price	

Steps for Testing with the card reader:

VMC: 110001000000 Config the card reader
READER: 010109720102070D94 card reader reply
VMC: 1101FFFF0000 Set the maximum and minimum price
READER: no reply



Start to swipe the card



READER: 03FFFE Reading a valid card and wait the Vend selection
VMC: 1300000A0001 VMC command to card reader after Vend selection
READER: 00
READER: 05000A Card reader send to VMC, confirm the good dispatch
VMC: 13020001 VMC tell the card reader,already dispatch the selected goods
READER: no reply
VMC: 1304 end the section.
READER: 07