







From the above description, we can see that in order to better understand the data, we need to pay attention to a few points:

1. VMC don't need to poll each MDB device. This is done by the MDB-RS232
2. Any data string to PC ends with **0D 0A**
2. The data sent from PC is in the HEX format, Corresponding to the MDB protocol
3. The PC received data is converted according to the ASCII format and then corresponds to the MDB protocol , **For example, the hex data corresponding to ASCII 08 is 30 38**
4. The data or status actively reported by the MDB device will be prefixed with the device ID: 08, 30, 10, 60 to indicate that the data comes from the coin acceptor, the bill acceptor, the cashless device 01 or the cashless device 02
4. The PC sends the query command. Because it is a response method, the data returned by the device is not prefixed with 08, 30, 10, 60
5. About the Parity byte:

Status automatically reported by MDB devices, Credit data, without parity bytes **08 51 01**

The single-byte 00 returned by the MDB device does not require a check byte **00**

When the MDB device replies to the PC command, if it is multi-byte data, the last byte is the sum check byte **03 11 56 05 01 00 03 01 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 76**

( the above ASCII data needs to be summed in hexadecimal format )

**03+11+56+05+01+00+03+01+02+00+00+00+00+00+00+00+00+00+00+00+00+00+00+00 = 76**

## Customer service:

**Both pre-sales and after-sales can receive help and advice through our online skype technical support.**

Email: [wafer@waferstar.com](mailto:wafer@waferstar.com)

Web: <http://www.waferlife.com>

Tel: 0086-21-51870528

**Online Service Skype: wafer-service**