**Paypass api guide**

Read me:

Check card need use EmvApi.checkCard

/\*\*

\* languageType 1 English 2 Chinese

\* strConfigFilePath parameter File path

\* \*/

1 public PayPassApi(int languageType , String strConfigFilePath )

/\*\* start kernel

\* PayPassTransData : start kernel parameter

\* EmvListener : listener call back function

\*

\* \*\*/

2 public void processPayPassKernel(PayPassTransData payPassTransData, EmvListener payPassListener)

/\*\* end PayPass transaction \*\*/

3 public void endPayPass()

/\*\* clear kernel translog \*\*/

4 public boolean clearKernelTransLog

/\*\* read Kernel Data

\* bsTags tags to read

\* bsTlvs return tlv data

\*

\* \*\*/

5 public int readKernelData( byte[] bsTags, byte[] bsTlvs)

/\*\* import PIN \*\*/

6 public boolean importPin(String pin)

/\*\* import Mesage Confirm Result \*\*/

7 public boolean importMsgConfirmRes

/\*\* import online respect data

\* onlineRes : 0 online fail, 1 online success

\* respCode : respcode (2 byte)

\* icc55 55 field data

\* \*\*/

8 public void importOnlineResp(int onlineRes , String respCode,String icc55)

/\*\* update AID

\*optFlag 1 add aid , 3 clear aid

\*aid : tlv format aid parameter

\* \*\*/

9 public boolean updateAID(int optFlag,String aid)

/\*\* update CAPK

\* optFlag 1 add CAPK , 3 clear CAPK

\* capk : tlv format capk parameter

\*

\* \*\*/

10 public boolean updateCAPK(int optFlag, String capk)

/\*\*

\* set Terminal Parameter

\* terminal Parameter

\*/

11 public void setTermPara(TermParaData termPara)

**Contactless call back function**

2.1 public void onNFCrequestTipsConfirm(String msg)

Msg : the massage need display

2.2 public void onNFCrequestOnline()

Function: request application go online

2.3 public void onNFCrequestImportPin(int type, int lasttimeFlag, String amt)

Function: request application to prompt user input online pin

2.4 public void onNFCTransResult(byte result)

Function: return the transaction result

Result:

\*approve: 0x01  
\*decline: 0x02  
\*terminate: 0x03  
\*offline approve: 0x04  
\*try other interface: 0x05  
\*other：0x06

2.5 public void onNFCErrorInfor(int erroCode, String strErrInfo)

Function: out put transaction error massage.

2.6 public void onReturnNfcCardData(Hashtable<String, String> hashtable)

Function: return contactless transaction TLV data.