

TT35A RFID_LF API Specification

TT35A

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Specification

This document describe the functions at `com.android.lflibs.serial_native.java`. Customer can use these functions to operator serial port.

API Function Specification

1. `int OpenComPort()`

FUNC PROTOTYPE	<code>int OpenComPort(String device)</code>		
FUNC DESCRIPTION	Open serial port		
PARAM DESCRIPTION	device	String	point where is the serial port device
RETURN VALUE	0 means ok; -1 means open failed		

2. `void CloseComPort()`

FUNC PROTOTYPE	<code>void CloseComPort()</code>		
FUNC DESCRIPTION	Close serial port		
PARAM DESCRIPTION	none		
RETURN VALUE	none		

3. `byte[] ReadPort()`

FUNC PROTOTYPE	<code>byte[] ReadPort(int count)</code>		
FUNC DESCRIPTION	Read data from serial port		
PARAM DESCRIPTION	count	int	The number of data want to read
RETURN VALUE	if null, means read failed; otherwise, the data which is readed, but it's length may less than count		

4. int WritePort()

FUNC PROTOTYPE	int WritePort(byte[] buf)		
FUNC DESCRIPTION	Write data to serial port		
PARAM DESCRIPTION	buf	byte[]	The data than want to write
RETURN VALUE	When is positive, means the real number of bytes which is writed to port, it may less than the length of buf; when is negative, means operation failed		

5. void ClearBuffer()

FUNC PROTOTYPE	void ClearBuffer()		
FUNC DESCRIPTION	Clear serial port buffer		
PARAM DESCRIPTION	none		
RETURN VALUE	none		