

iOS WiFiConnector 编程手册

WiFi

1.定义 WiFiConnector 类

1.1 connectWithDevice

连接打印机通过 DeviceProfile

- (**void**)connectWithDevice:(DeviceProfile *)device;

[参数]

- device: DeviceProfile

2.2 disconnect

断开连接.

- (void) disconnect

1.3 writeCommandWithData

向打印机发送数据.

- (void)writeCommandWithData: (NSData *) data

[参数]

- data: 打印数据.

1.4 printerCheck

检查打印机是否连接.

- (BOOL) printerCheck

[返回值]

- BOOL: YES or NO.

1.5 printerStatus

打印机状态上报.- (void) printerStatus: (POSBLEPrinterStatusBlock

*) statusBlock

[参数]

- statusBlock: Status callback method.

1.6 connectWithMac

连接打印机通过 mac 地址.

- (void) connectWithMac: (NSString *)macStr

[参数]

- macStr: Mac address text

1.7 writeCommandWithData

向打印机发送数据分包.

- (void) writeCommandWithData: (NSData *)data

subpackageLength:

(int)subpackageLength writeCallback:

(POSWIFIManagerWriteBlock)writeBlock

[参数]

- data: 打印机数据.

- subpackageLength: 分包大小.

- writeCallback: Callback method.

1.8 printerSN

查找打印机 SN 码.

- (void) printerSN: (POSWiFiPrinterSNBlock *) snBlock

[参数]

- snBlock: Serial Number callback method.

1.9 labelPrinterStatus

标签打印机状态上报.

- (void)labelPrinterStatus:(POSWiFiPrinterStatusBlock)statusBlock;

[参数]- statusBlock: Status callback method.

2.0 connectWithHost

连接打印机通过 ip 地址.

- (void)connectWithHost:(NSString *)hostStr port:(UInt16)port

[参数]

- hostStr : ip address text

- port : port text

WiFiConnectorDelegate

★ wifiPOSConnectedToHost

打印机连接成功.

- (**void**)wifiPOSConnectedToHost:(NSString *)ip port:(UInt16)port

mac:

(NSString *)Mac;

[参数]

- host: IP 地址.
- port: 端口号.
- mac: Mac 地址

★ wifiPOSDisconnectWithError

打印机断开.

- (**void**)wifiPOSDisconnectWithError:(NSError *)error
mac:(NSString
)mac ip:(NSString *)ip;

[参数]

- error: 错误.
- mac: Mac 地址
- ip: ip 地址

★ wifiPOSWriteValueWithTag

发送数据成功.- (**void**)wifiPOSWriteValueWithTag:(**long**)tag

mac:(NSString *)mac ip:
(NSString *)ip;

[参数]

- tag: tag.
- mac: Mac 地址
- ip: ip 地址

★ wifiPOSReceiveValueForData

接收打印机数据.

- (**void**)wifiPOSReceiveValueForData:(NSData *)data

mac:(NSString

*)mac ip:(NSString *)ip;

[参数]

- data: 打印机回传数据.

- mac: Mac 地址

- ip: ip 地址