


# SmartPOS API 1.7.1 Release Notes

## Overview

Solution Name	SmartPOS API
Version	1.7.1
Artifacts	<ul style="list-style-type: none"><li>com.worldline.smartposapi.core-release-1.7.1</li></ul>
Supported Devices	<ul style="list-style-type: none"><li>Castles S1F2</li><li>Castles S1P</li><li>Castles S1U2</li><li>Ingenico AXIUM EX8000</li><li>Ingenico AXIUM DX8000</li><li>Ingenico AXIUM RX5000</li><li>Ingenico Valina</li></ul>

## Features

 Actual availability of specific features on given SmartPOS device model shall be verified with Feature Check methods

Feature	Castles S1F2	Castles S1P	Castles S1U2	Ingenico Valina	Ingenico AXIUM DX8000	Ingenico AXIUM EX8000	Ingenico AXIUM RX5000
SMART_POS_INFO	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	UPDATE	UPDATE	NEW
PRINTER	NO CHANGE	UNAVAILBLE	UNAVAILBLE	UNAVAILBLE	NO CHANGE	UNAVAILBLE	UNAVAILBLE
SECURITY	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	NEW
NFC_UID	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	NEW
CHIP_CARD_UID	NO CHANGE	NO CHANGE	NO CHANGE	UNAVAILBLE	NO CHANGE	NO CHANGE	NEW
MIFARE_READ_WRITE	NO CHANGE	NO CHANGE	NO CHANGE	UNAVAILBLE	UNAVAILBLE	UNAVAILBLE	UNAVAILBLE
FELICA_READ_WRITE	NO CHANGE	NO CHANGE	NO CHANGE	UNAVAILBLE	UNAVAILBLE	UNAVAILBLE	UNAVAILBLE
CHIP_CARD_BELGIUM_EID	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE	UNAVAILBLE	UNAVAILBLE	UNAVAILBLE
CHIP_CARD_APDU	NO CHANGE	NO CHANGE	NO CHANGE	UNAVAILBLE	NO CHANGE	NO CHANGE	NEW
NFC_APDU	NO CHANGE	NO CHANGE	NO CHANGE	UNAVAILBLE	NO CHANGE	NO CHANGE	NEW

## Change History

Version	Change Log
1.7.1	<ul style="list-style-type: none"><li>SMART_POS_INFO<ul style="list-style-type: none"><li>Support for setStatusBar() and setNavigationBar() added on AXIUM</li></ul></li><li>Support for AXIUM RX5000 device added</li><li>Printer now times out after 10s (even if printing is ongoing)</li><li>Fix for indicating print result before printing is finished</li><li>Fix for service crashing on S1U2</li><li>Fix for Android permissions not being requested for the service</li></ul>

1.7.0	<ul style="list-style-type: none"> <li>SMART_POS_INFO <ul style="list-style-type: none"> <li>New methods added (Castles only): <ul style="list-style-type: none"> <li>setStatusBar(expandable : Boolean)</li> <li>setNavigationBar(visible : Boolean)</li> </ul> </li> </ul> </li> </ul>
1.6.0	<ul style="list-style-type: none"> <li>SMART_POS_INFO <ul style="list-style-type: none"> <li>New method added: <i>getModuleSupported()</i></li> <li>Get Network returns SSID on AXIUM (DX8000/EX8000) properly (fix)</li> </ul> </li> <li>NFC_APDU <ul style="list-style-type: none"> <li>New NFC support for <i>sendApdu</i></li> <li>New NFC support for <i>Open/Close CardReader</i></li> <li>New NFC support for <i>sendFelicaCommand</i></li> </ul> </li> <li>Adding/Removing/Selecting APN fixed on AXIUM (DX8000/EX8000)</li> </ul>
1.5.4	<ul style="list-style-type: none"> <li>PRINTER <ul style="list-style-type: none"> <li>Performance improvement in printing of multiple lines</li> </ul> </li> </ul>
1.5.3	<ul style="list-style-type: none"> <li>PRINTER <ul style="list-style-type: none"> <li>Printing with <i>PrintLeftRightObject</i> parameter fixed</li> <li><i>maxCharacterAllowed</i> value calculation fixed</li> </ul> </li> <li>CHIP_CARD_APDU <ul style="list-style-type: none"> <li>Fixed issue with an access to the chip card reader</li> </ul> </li> </ul>
1.5.2	<ul style="list-style-type: none"> <li>General changes <ul style="list-style-type: none"> <li>Support for Castles S1P, S1U2 added</li> <li>Support for Ingenico AXIUM added <ul style="list-style-type: none"> <li>Currently available for TEST environment only</li> </ul> </li> </ul> </li> <li>PRINTER <ul style="list-style-type: none"> <li><i>getStatusOfPrinter()</i> deprecated</li> <li><i>getExtendedStatusOfPrinter()</i> introduced</li> <li>Barcode printing error messaging fixed</li> </ul> </li> <li>SMARTPOS_INFO <ul style="list-style-type: none"> <li><i>addSimApn()</i>, <i>deleteSimApn()</i>, <i>selectSimApn()</i> fixed on Castles</li> </ul> </li> </ul>
1.4.3	<ul style="list-style-type: none"> <li>Updated Castles vendor libraries to resolve reported issue with Printer</li> </ul>
1.4.2	<ul style="list-style-type: none"> <li>Chip Card Reader <ul style="list-style-type: none"> <li>Fixed issue with timeout reset in <i>openCardReader</i></li> <li>Fixed issue with ATR length in <i>openCardReader</i></li> </ul> </li> <li>Feature Check <ul style="list-style-type: none"> <li><i>Feature</i> list updated to present available features properly</li> </ul> </li> </ul>
1.4.0	<ul style="list-style-type: none"> <li>Chip Card Reader <ul style="list-style-type: none"> <li>New methods added to support APDU processing</li> </ul> </li> </ul>
1.3.0	<ul style="list-style-type: none"> <li>Chip Card Reader <ul style="list-style-type: none"> <li>EidData extended with <i>validityDate</i></li> </ul> </li> </ul>
1.2.0	<ul style="list-style-type: none"> <li>First release</li> </ul>

## Known Issues

- NFC\_APDU
  - DX8000/EX8000/RX5000 | Open Card Reader followed by another open card request with minimal timeout
    - Fix expected in the next release
- SMARTPOS\_INFO
  - DX8000/EX8000/RX5000 | MAC not returned via Get Network
    - Reported to device manufacturer

