**Konverge POS E-menu Order External Interface Specification**

# Interface Details :

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| Title | 1. **Web Login** | | |
| Format | **XML Section** | **Column** | **Data Type** |
| N/A |  |  |
| API Link | Method: GET  URL: http://203.125.118.243:8084/fpkpos/web\_login?comp\_code=01& userid=<userid>&password=<password> | | |
| Response Success | JSON  [{"status":"SUCCESS","sessionid":<sessionid>"}] | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>"}]  **ErrNo Error Message**  -1 FAILED  -999 Other Errors | | |

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| Title | 1. **Get Location / Outlets** | | |
| Format | XML Section | Column | Data Type |
| N/A |  |  |
| API Link | Method: GET  URL: http://203.125.118.243:8084/fpkpos/getOutletsFP?comp\_code=01&  sessionid=<login sessionid> | | |
| XML File | N/A | | |
| Response Success | [{  "wh\_cd": "01",  "wh\_name": "KUVO (OSC)",  "wh\_addr1": "",  "wh\_addr2": "",  "wh\_addr3": "",  "wh\_city": "",  "wh\_zip": "",  "wh\_ctry\_code": "SIN"}, {……}, …… }] | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>,"Error":"<errormessage>"}]  **ErrNo Error Message**  -999 Unable to get locations  -100 INVALID SESSION | | |

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| Title | 1. **Get Out Let Holidays** | | |
| Format | XML Section | Column | Data Type |
| N/A |  |  |
| API Link | Method: GET  URL: http://203.125.118.243:8084/fpkpos/ getOutletHolidays?compcode=01&whcd=<whcd>&  year=<year>&userid=<userid>&sessionid=<sessionid> | | |
| XML File | N/A | | |
| Response Success | [{  "wh\_cd": "01",  "shift\_code ": “<shift\_code>",  "holiday\_date": "<YYY/MM/DD>",  "holiday\_desc": "<holiday\_desc>"}, {……}, …… }] | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>,"Error":"<errormessage>"}]  **ErrNo Error Message**  -999 Unable to get locations  -100 INVALID SESSION | | |
| Note | If you want to get all the outlet holidays info, please pass Whcd=ALL  Otherwise please pass the outlet code. | | |

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| Title | 1. **Get Outlet Status** | | |
| Format | XML Section | Column | Data Type |
| N/A |  |  |
| API Link | Method: GET  URL: [http://203.125.118.243:8084/fpkpos/getOutletStatusFP?comp\_code=<compcode](http://203.125.118.243:8084/fpkpos/getOutletStatusFP?comp_code=%3ccompcode)> &whcd=<whcd>&userid=<userid>&sessionid=<sessionid> | | |
| XML File | N/A | | |
| Response Success | [{"comp\_name":"<comp\_name>","wh\_cd":"<wh\_cd>","wh\_name":"<wh\_name>",  "open\_date":"2016/08/29 10:58:41","close\_date":"","status":"Open"}] | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>,"Error":"<errormessage>"}]  **ErrNo       Error Message**  -999        Unable to get locations  -100        NO ROWS RETRIEVED | | |
| Note | If you want to get all the outlet status, please pass whcd=ALL  Otherwise please pass the outlet code. | | |

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| Title | 1. **Get Items** | | |
| Format | **XML Section** | **Column** | **Data Type** |
| N/A |  |  |
| API Link | Method: GET  URL: http://203.125.118.243:8084/fpkpos/getItemsfulldetailsFP?comp\_code=01&  sessionid=<login sessionid>&userid=<login userid> | | |
| XML File | N/A | | |
| Response Success | JSON | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>,"Error":"<errormessage>"}]  **ErrNo Error Message**  -999 Unable to get Items  -100 INVALID SESSION | | |

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| Title | 1. **Sold Out Item List for the Day** | | |
| Format | **XML Section** | **Column** | **Data Type** |
| **N/A** |  |  |
| API Link | **Method**: GET  URL: http://203.125.118.243:8084/fpkpos/getItemSoldOutToday?  compcode=01& whcd=<wh\_cd>&date=<YYYY/MM/DD>&  sessionid=<login sessionid> | | |
| Response Success | JSON  [{"wh\_cd":"<wh\_cd>",  "wh\_name":"<wh\_name>",  "item\_no":"<item\_no>",  "item\_desc":"<item\_desc>"}] | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>,"Error":"<errormessage>"}]  **ErrNo Error Message**  -999 Unable to update Order Status.  -100 INVALID SESSION | | |
| Note | If you want to get all the outlet Sold Item info, please pass Whcd=ALL Otherwise please pass the outlet code. | | |

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| Title | 1. **POST Order** | | |
| Format | **XML Section** | **Column** | **Data Type** |
| /plist/array/master/ | order\_no | integer |
|  | cust\_no | char(12) |
|  | cust\_name | varchar(50) |
|  | cust\_addr | text |
|  | mobile\_no | varchar(30) |
|  | home\_no | varchar(50) |
|  | email\_id | varchar(100) |
|  | ord\_date | YYYY/MM/DD HH24:MI:SS |
|  | collect\_outlet | varchar(2) |
|  | disc\_amt | decimal(18,6) |
|  | tax\_amt | decimal(18,6) |
|  | total\_amt | decimal(18,6) |
|  | misc\_amt | decimal(18,6) |
|  | remarks | decimal(18,6) |
| /plist/array/order[$i]/ | order\_no | integer |
|  | s\_no | integer |
|  | item\_no | varchar(50) |
|  | item\_desc | varchar(100) |
|  | uom | varchar(5) |
|  | qty | decimal(18,6) |
|  | price | decimal(18,6) |
|  | disc\_amt | decimal(18,6) |
|  | sub\_total | decimal(18,6) |
|  | remarks | varchar(255) |
| /plist/array/order[$i]/set\_data/s\_data[$j]/ | s\_no | integer |
|  | seq\_no | integer |
|  | item\_no | varchar(50) |
|  | uom | varchar(5) |
|  | qty | decimal(18,6) |
| /plist/array/order[$i]/variable\_data/v\_data[$j]/ | s\_no | integer |
|  | seq\_no | integer |
|  | item\_no | varchar(50) |
|  | uom | varchar(5) |
|  | qty | decimal(18,6) |
|  | price | decimal(18,6) |
| /plist/array/misccharges[$i] | order\_no | integer |
|  | s\_no | integer |
|  | misc\_code | varchar(10) |
|  | misc\_type | char(1) |
|  | misc\_val | decimal(18,6) |
|  | misc\_amt | decimal(18,6) |
|  | total\_amt | decimal(18,6) |
| /plist/array/order/payment[$i] | order\_no | char(20) |
|  | s\_no | numeric(12,0) |
|  | payment\_type | char(1) |
|  | payment\_code | varchar(10) |
|  | currency | varchar(3) |
|  | amt | decimal(18,0) |
|  | ref\_no | varchar(20) |
|  |  |  |
| API Link | Method: POST  URL: http://203.125.118.243:8084/fpkpos/putOrderFP?compcode=01&  whcd=01&docdate=2015/08/05&xmldata=<xmltext>&userid=<loginuserid>  PARAMETERS: comp\_code = ‘01’ , whcd= ‘01’, docdate=YYYY/MM/DD, xmldata=text, userid=<loginuserid>& sessionid=<login sessionid> | | |
| XML File | (Refer Attached XML File) | | |
| Response Success | JSON  [{"OrderNo":"CO-01011508050004"}] | | |
| Response Failure | JSON  [{"status":"FAILED","ErrNo":<errno>,"Error":"<errormessage>"}]  **ErrNo Error Message**  -1 to -41 Database Errors  -80 to -91 XML Parsing Errors  -999 Unable to create order  -100 INVALID SESSION | | |

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| Title | 1. **POS Order Status Update** | | |
| Format | **XML Section** | **Column** | **Data Type** |
| **N/A** |  |  |
| API Link | Method: GET  URL: http://203.125.118.243:8084/fpkpos/getOrderStatusUpdate?  comp\_code=01& order\_no=<order\_no>&userid=<userid>&  sessionid=<login sessionid> | | |
| Response Success | JSON  [{"status":"SUCCESS","PrintStatus":”<orderstatus>”}] | | |
| Response Failure | JSON  [{"status":"FAILED","ReturnValue":<errno>,"Error":"<errormessage>"}]  **ErrNo Error Message**  -999 Unable to update Order Status.  -100 INVALID SESSION | | |

**Note: Please add the below Base64 Authorization in the Header**

**Basic a2VtZW51OmtlbWVudTEyMw==**