

# Scan ProductLookupID Design

Stream / Component	Stream 1 / ePOS
Name	ScanProductLookupID Capability
Use Case Steps	<div>1. Agent launches POS for anonymous or authorized customer.</div> <div>2. Agent clicks on scan ProductLookupID button on the header of the page.</div> <div>3. Agent scans/type the ProductLookupID code.</div> <div>4. field validation is performed to check the ProductLookupID code format.</div> <div>5. Agent clicks on search button/Enter.</div> <div>6. On successful entry of the ProductLookupID, Scanned Product POP up for Device/Tablets/Accessories will be displayed.</div> <div>7. System displays an error message if there are no product offerings associated for entered ProductLookupID <a href="#">or if ProductLookupID belongs to T&amp;B (Used SKUs) Offerings</a>.</div> <div>8. Agent can click on configure purchase option or more details to change the configuration.</div> <div>9. Agent can proceed with the checkout process.</div>
Covered Deviations	
Related links	
TMS Links (internal)	
Incoming links	
Comments	
History of changes	
Page version	5

Release	Sprint	Fixed Version
R3	25	-
R4.1	38	5

## Scan ProductLookupID Capability

### Assumptions:

- There will be one on one mapping between PoductLookupID and SKU for R3
- When the User is on the "Help" tab and he clicks "TAB" button then the cursor should go to Scan ProductLookupID button (the Enter ProductLookupID field won't be shown, to open it the click on special button is required).

### Pre-conditions:

- Agent can either launch POS for an anonymous customer through evolution or launch POS from CSRD for authorized customer.
- Agent can initiate scan on Resign Options Page, Product Listing Page, Product Details Page, Configuration Page and Basket Page

### Execution:

Scan/ProductLookupID Button

Enter ProductLookupID field

Error Message when no product offering is found for the scanned ProductLookupID:

Element name	Footnote	Description	Technical details	Source	UI/UX Details
Button	1	<ul style="list-style-type: none"> <li>Agent can clicks on Scan/ProductLookupID button on the header.</li> <li>Scan/ProductLookupID button will be visible on listing, details, configuration or basket pages.</li> <li>Scan/ProductLookupID option will not be displayed on the checkout pages.</li> </ul>		-	-
Enter ProductLookupID field	2	<ul style="list-style-type: none"> <li>When an Agent clicks on Scan/ProductLookupID button, a section will be extended with a field to enter ScanProductLookupID.</li> <li>Agent clicks on the "Enter ProductLookupID" field.</li> <li>Agent scans the ProductLookupID code from the device or enters ProductLookupID code manually.</li> </ul>		-	-
Search Button (Success & error behavior)	3	<ul style="list-style-type: none"> <li>Agent clicks on search icon or clicks enter on the keyboard.</li> <li>System sends ProductLookupID value as an input to the middleware in the getProductOffer API call</li> <li>In response middleware will send the offering details of the corresponding ProductLookupID code</li> <li><b>When no product offering is returned from middleware devices),</b> system displays an error message. <ul style="list-style-type: none"> <li><u>Error message shown:</u> <i>We can't find this product in the catalogue</i>  <i>Please check the ProductLookupID. If it's correct, please contact the pricing team at <a href="mailto:storespricing@tt.com">storespricing@tt.com</a></i></li> </ul> </li> <li><b>When more than one product offering is returned from middleware,</b> POS displays the first product offering from the result.</li> </ul>	<p>Middleware to add new ProductLookupID parameter(for more details please refer the request method</p> <pre>{   "sku": "1SADV4BN",   "ProductLookupID": "1234567890123"   "stock": {     "availabilityStatus": "available"   } }</pre>	TBAPI	<p><u>Error message shown:</u></p> <p><i>We can't find this product in the catalogue</i></p> <p><i>Please check the ProductLookupID. If it's correct, please contact the pricing team at <a href="mailto:storespricing@tt.com">storespricing@tt.com</a></i></p>
Error message for frontend validation	4	<p>System checks on screen validation of the ProductLookupID format once the ProductLookupID value is entered:</p> <ul style="list-style-type: none"> <li>If ProductLookupID is more than 10 digit</li> <li>If the ProductLookupID is not number type <ul style="list-style-type: none"> <li>then System displays an error message "<i>The ProductLookupID is't in the right format</i>"</li> </ul> </li> </ul>			

Scanned Product pop-up for device

Element name	Footnote	Description	Technical details	Source	UI/UX Details
Title	1	Modal title with "Scanned Product" text			-
Brand	2	Brand name		TBAPI	
Name	3	Model name		TBAPI	

Scanned Product Pop-up for Device	4	<p>Following options are displayed on the Scanned Product Pop-up for <b>Device</b></p> <ul style="list-style-type: none"> <li>• Device Image</li> <li>• Brand</li> <li>• Model</li> <li>• Color (non-editable)</li> <li>• Capacity (non-editable)</li> </ul> <p><b>View product details:</b></p> <ul style="list-style-type: none"> <li>• On Click of View Product Details link ,Agent navigates to Product Details page</li> </ul> <p><b>Configure Purchase Options:</b></p> <ul style="list-style-type: none"> <li>• Agent navigates to the configuration page (Refer: <a href="#">Configuration Page</a>)</li> <li>• Agent navigates to the configuration page and can change the color and capacity of the selected product and proceed with the normal flow</li> </ul>		CJM/ POC	
Tabs	9	The tabs are for switching purchase options - with device plan or just the device			<p>The name of the Packages tab for the Phones is "<i>Phone and airtime</i>" and for the Tablets is "<i>Tablet and airtime</i>"</p>