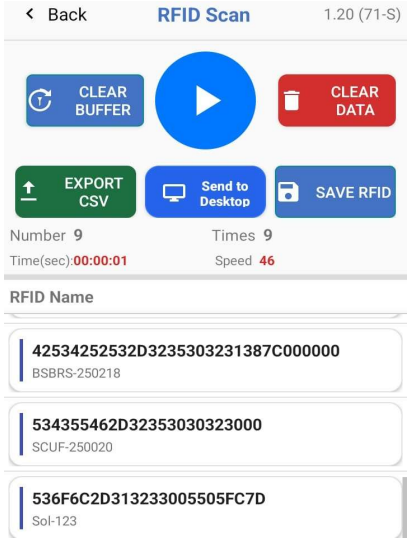
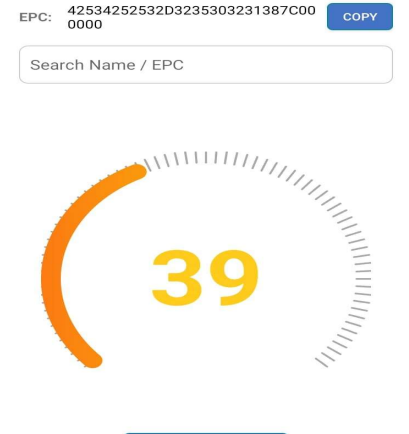


## Take Inventory:

<div> <div>TAKE INVENTORY</div> <div>FIND ITEM</div> <div>SAVED DATA</div> <div>WRITE RFID</div> <div>SETTINGS</div> <div>EXIT APP</div> </div>	<div>TAKE INVENTORY</div>	
<ol style="list-style-type: none"> <li>1- Click <b>Take Inventory</b></li> <li>2- If it's a new inventory, <b>clean data and clean buffer</b></li> <li>3- Press <b>Start / Pause</b> (round button)</li> <li>4- The scanner will start to read</li> <li>5- When done, press <b>SAVE RFID</b> button</li> <li>6- Press <b>Send to Desktop</b> to send the Data to the <b>Server</b> and <b>Analyze</b> it.</li> <li>7- Repeat until the inventory is complete</li> <li>8- Press <b>Export CSV</b> and choose a file name</li> <li>9- Share or copy via cable from the <b>Download</b> folder</li> </ol>		
<ol style="list-style-type: none"> <li>1- <b>Save RFID</b>: Stores all detected tags into the database.</li> <li>2- <b>Clear RFID</b>: Removes all scanned tags from the list.</li> <li>3- <b>Clear Buffer</b>: Removes all scanned tags from the UI (buffer).</li> <li>4- <b>Export CSV</b>: Enter the name of the CSV file and navigate to the File Manager.</li> <li>5- <b>Quantity</b>: Shows the number of tags having the same name.</li> </ol>		

## Find Item:

<div>FIND ITEM</div>	
<ol style="list-style-type: none"> <li>1-Click <b>Find Item</b></li> <li>2- Input the <b>Tag Name or EPC</b> inside the search form</li> <li>3- Click the <b>Find</b> button</li> <li>4- If there is a beep, then it has found the tag</li> <li>5- The <b>percentage indicates how close we are to the item</b></li> </ol>	
<ol style="list-style-type: none"> <li>1- <b>Copy</b>: Copies the EPC of the Tag</li> </ol>	<div>STOP</div>

## Write Tag:

<div data-bbox="451 201 699 300" data-label="Image"> </div> <ol style="list-style-type: none"> <li>1- Click <b>Write RFID</b></li> <li>2- Scan the tag using the <b>trigger or button</b></li> <li>3- Type the <b>new updated name</b> you want to assign to the tag</li> <li>4- Press the <b>WRITE EPC</b> button to save the updated name/EPC onto the physical RFID tag</li> </ol>	<div data-bbox="1076 210 1406 623" data-label="Form"> <p>Current EPC: 544553542D3230323500 <span>SCAN TAG</span></p> <p>Name: TEST-2025</p> <p>11:15:17 Tag selected</p> <p>Enter NAME (ASCII)</p> <p>HEX to Write</p> <p>Read Data</p> <p><span>READ RFID</span> <span>WRITE EPC</span></p> <p>ADVANCED OPTIONS ▼</p> </div>
<ol style="list-style-type: none"> <li>1- <b>HEX to Write:</b> Automatically converts the name you typed into the format the RFID tag needs.</li> <li>2- <b>Read Data:</b> Reads the current name/EPC stored on the RFID tag.</li> <li>3- <b>Advanced Options:</b> Opens extra expert settings for users who need special write or memory features.</li> </ol>	

## Settings:

<ol style="list-style-type: none"> <li>1- Click <b>Settings</b></li> <li>2- Adjust any setting you need</li> <li>3- Choose the <b>Band (EU/US)</b>, change the <b>scan power</b>, or update the <b>Prefix/Suffix</b> values</li> <li>4- Press <b>SET</b> to save the new configuration to your RFID device</li> <li>5- Press <b>GET</b> if you want to reload the current device settings</li> </ol>	<div data-bbox="773 921 972 1041" data-label="Image"> </div>	<div data-bbox="1008 856 1445 1207" data-label="Form"> <p>Result: 09:56:15 Read Success</p> <p>Basic Parameter</p> <p>Version: 1.20 (71-S)</p> <p>Prefix 1 ▼</p> <p>Suffix 1 ▼</p> <p>Band: EU band ▼</p> <p>MinFre: 865.7MHz ▼</p> <p>MaxFre: 867.5MHz ▼</p> <p>Power: 30 ▼</p> <p><span>GET</span> <span>SET</span></p> </div>
<ol style="list-style-type: none"> <li>1- <b>Prefix / Suffix:</b> Hides letters of the tag before or after.</li> <li>2- <b>Band:</b> Selects the region your RFID scanner should follow. <i>(Choose EU Band if unsure.)</i> <ul style="list-style-type: none"> <li>• EU Band → Works in Europe, Middle East, and Africa</li> <li>• US Band → For the United States</li> </ul> </li> <li>3- <b>Min Frequency / Max Frequency:</b> The radio channels that the RFID scanner uses to communicate. <i>(Change if the region is outside Asia/Europe/Middle East.)</i></li> <li>4- <b>Power:</b> Controls how strong the RFID signal is.</li> </ol>		

## Saved Data

<ol style="list-style-type: none"> <li>1- Click Saved Data</li> <li>2- View All the Data that are Saved in Session</li> <li>3- Share Rfid or export CSV</li> </ol>	<div data-bbox="737 1514 924 1629" data-label="Image"> </div>	<div data-bbox="971 1503 1406 1839" data-label="Form"> <p>Saved Scanned Tags</p> <p>Total Scanned Tags: 19</p> <table border="1"> <tr><td>Test456321 (2025-04-01 03:36:33)</td><td>🔗</td></tr> <tr><td>BSWRI-250520 (2025-04-01 03:36:33)</td><td>🔗</td></tr> <tr><td>BSBRS-250218 (2025-04-01 03:36:33)</td><td>🔗</td></tr> <tr><td>joe-56645 (2025-04-01 03:36:33)</td><td>🔗</td></tr> <tr><td>BSPEN-250471 (2025-04-01 03:36:33)</td><td>🔗</td></tr> <tr><td>HELLO-20 (2025-04-01 03:36:33)</td><td>🔗</td></tr> <tr><td>BSPEN-250466 (2025-04-01 03:36:33)</td><td>🔗</td></tr> </table> </div>	Test456321 (2025-04-01 03:36:33)	🔗	BSWRI-250520 (2025-04-01 03:36:33)	🔗	BSBRS-250218 (2025-04-01 03:36:33)	🔗	joe-56645 (2025-04-01 03:36:33)	🔗	BSPEN-250471 (2025-04-01 03:36:33)	🔗	HELLO-20 (2025-04-01 03:36:33)	🔗	BSPEN-250466 (2025-04-01 03:36:33)	🔗
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BSPEN-250466 (2025-04-01 03:36:33)	🔗															
<p><b>Share:</b> The Media UI will Be viewed when Sharing the Data.</p>																

## Compare Inventory

- 1- Click **Compare Inventory**
- 2- Import CSV with data inside it
- 3- It will Compare the Inventory Data by the one inside here.
- 4- Clear data when you are done



[< Back](#)
**RFID Inventory Comparison**

Import CSV

Refresh

Clear Session

Items: 10

Expected	Scanned	Diff
<b>133</b>	<b>5</b>	<b>-128</b>

Differences

BSWRI-250520 (Blue Jeans)

Expected: 7 | Scanned: 0 | Diff: -7

SBRS-250217 (Olive Socks)

Expected: 80 | Scanned: 0 | Diff: -80

SCUF-250020 (Red Shirt)

Expected: 12 | Scanned: 0 | Diff: -12

BSPEN-250471 (White Cap)

Expected: 30 | Scanned: 0 | Diff: -30

BSBRS-250218 (Black Shoes)

Expected: 4 | Scanned: 0 | Diff: -4

534355462D32353030323000 (NOT IN INVENTORY)

Expected: 0 | Scanned: 1 | Diff: 1

- 1- **Import CSV** – The user must follow the CSV format rules.
- 2- **CSV Columns** – EPC Name, Price, Quantity.
- 3- **Clear Session** – Clears the UI and the imported CSV inventory.
- 4- **Yellow Alert** – Shows when inventory is higher or lower than expected.
- 5- **Green Tick** – Shows when inventory matches the expected quantity.