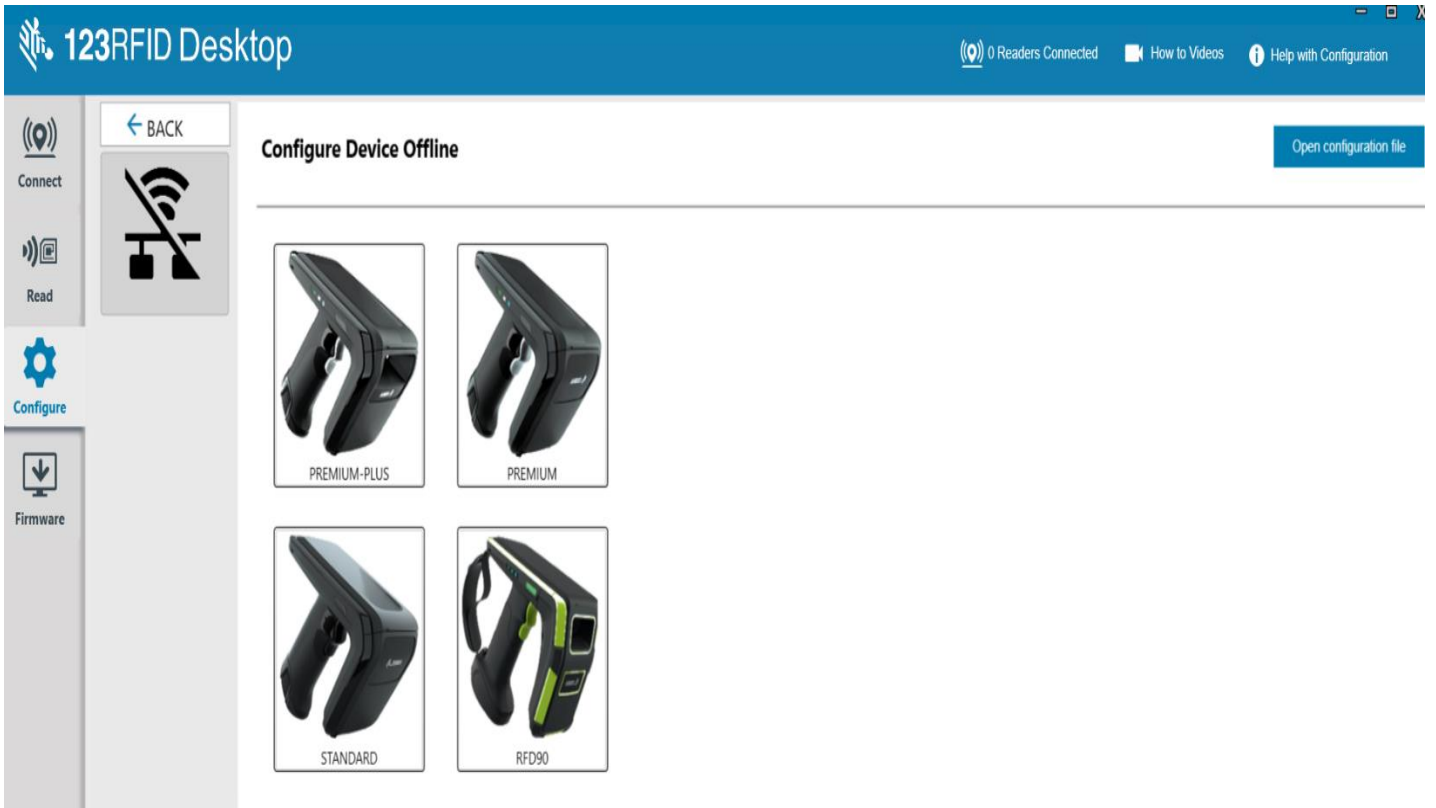
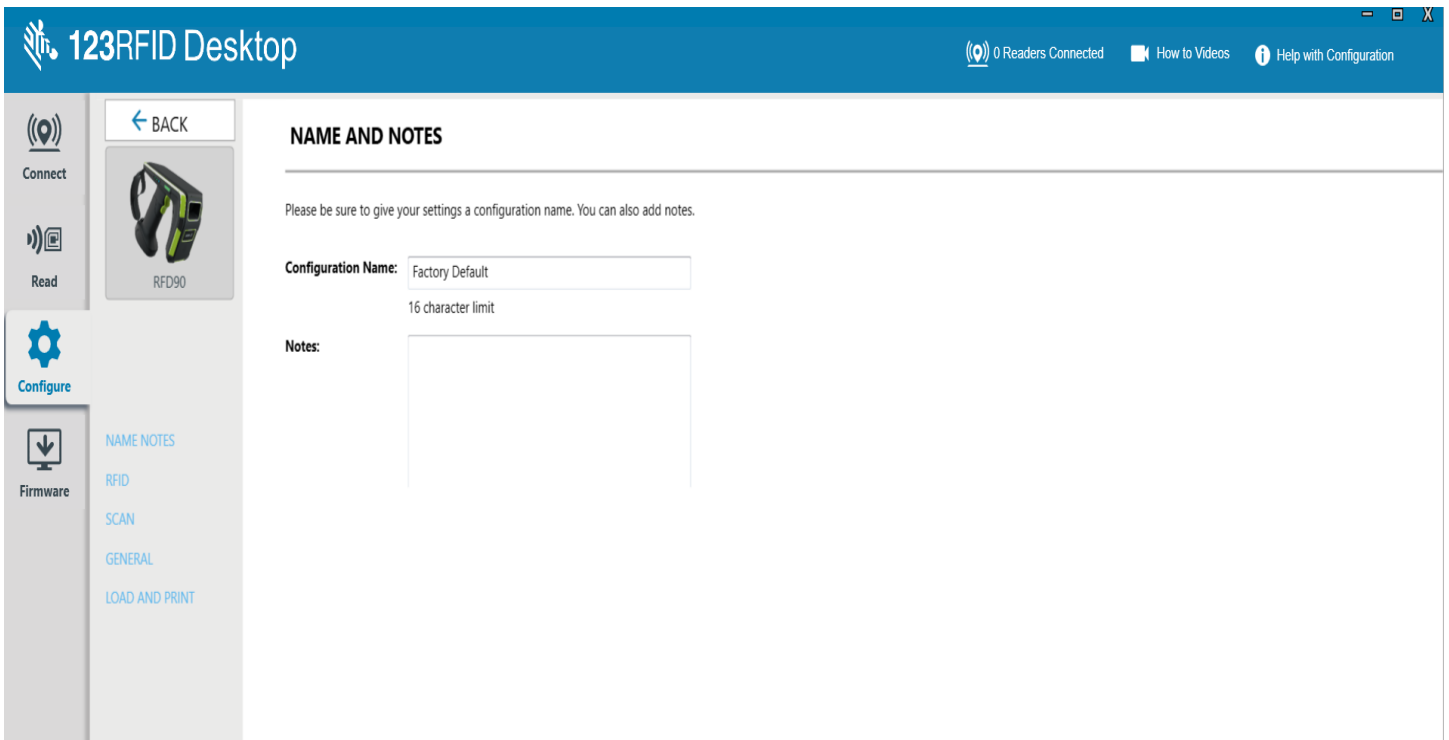


Config creation process using 123Desktop Application.

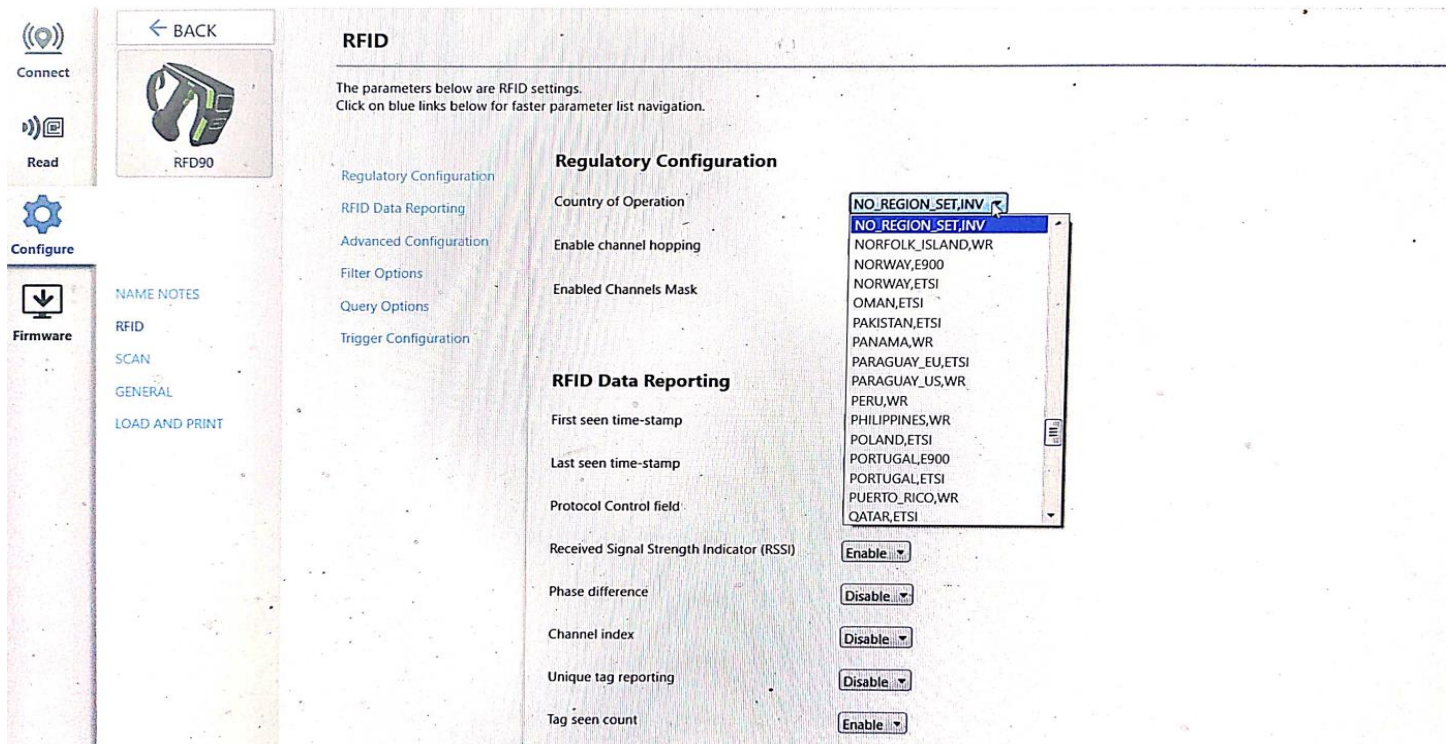
1-Launch 123Desktop Application → Open Configuration Tab → Offline Config → Select reader of your choice for create new config file.



2-Insert Configuration Name & Notes for New config file & Giga-DAT File.

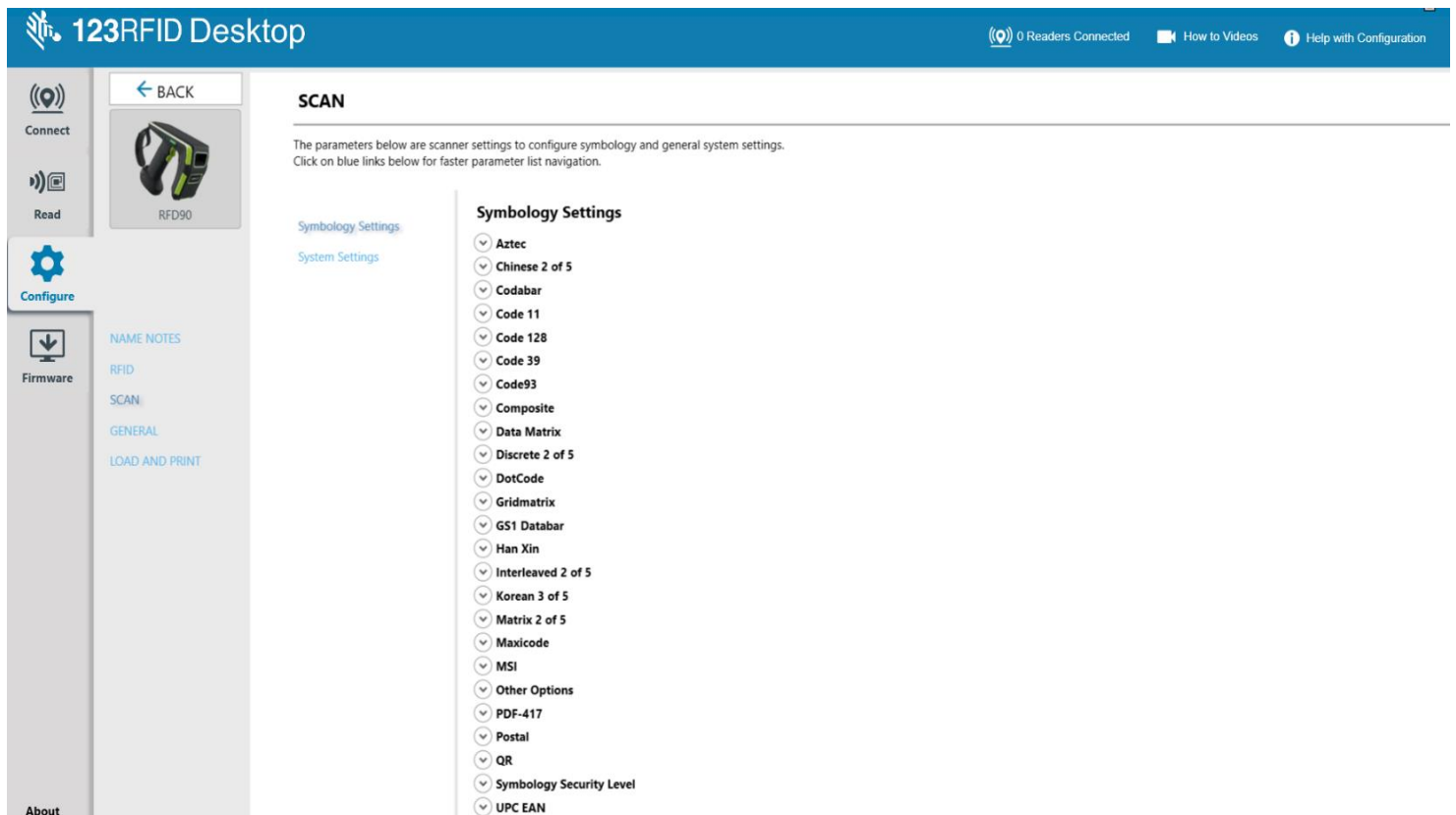


3-Select Proper Region for Reader (Ex:- For ETSI select ETSI region, For WR Select WR Region , For US Select US Region, for EU Select EU Region)



4- If we want to Change and Select any scan parameter we can select and change from Symbology & System settings.

symbology settings



system settings.

The screenshot shows the '123RFID Desktop' application interface. The top header is blue with the application name on the left and status indicators on the right: '0 Readers Connected', 'How to Videos', and 'Help with Configuration'. The left sidebar contains navigation options: 'Connect', 'Read', 'Configure', and 'Firmware'. The 'Configure' section is expanded, showing 'NAME NOTES', 'RFID', 'SCAN', 'GENERAL', and 'LOAD AND PRINT'. The main content area is titled 'SCAN' and contains a sub-section 'System Settings'. Below this, there are two tabs: 'Symbology Settings' and 'System Settings'. The 'System Settings' tab is active, displaying a list of configuration options with their current values and controls (checkboxes, dropdowns, sliders).

| Setting | Value |
|-----------------------------------|-------------------------------------|
| Transmit No Read Message | <input type="checkbox"/> |
| Parameter Scanning Allowed | <input checked="" type="checkbox"/> |
| Keyboard Country Type | North American |
| Country Code Page | Default for a set Country Type |
| Timeout Between Same Symbols | 5 x100ms |
| Timeout Between Different Symbols | 1 x100ms |
| Scan Line Width | Wide |
| Laser On Time | 99 x100ms |
| Transmit Code Id | None |
| Trigger Mode | Level |
| PDF Prioritization Timeout | 200 x1ms |
| PDF Prioritization | Do Not Prioritize |
| Mobile Phone / Digital Display | Disable |
| Continuous Bar Code Read | <input type="checkbox"/> |

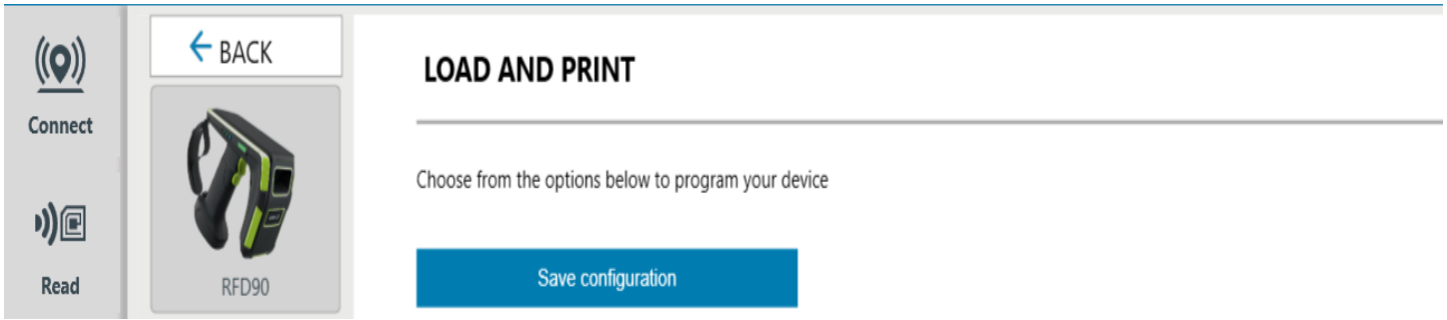
Note: - SCAN Tab will not appear when we select Premium & Standard Reader (P & S Reader does not support scan functionality)

5-On General settings page we can change and select Batch Mode settings, BT settings, HID settings & Beeper settings.

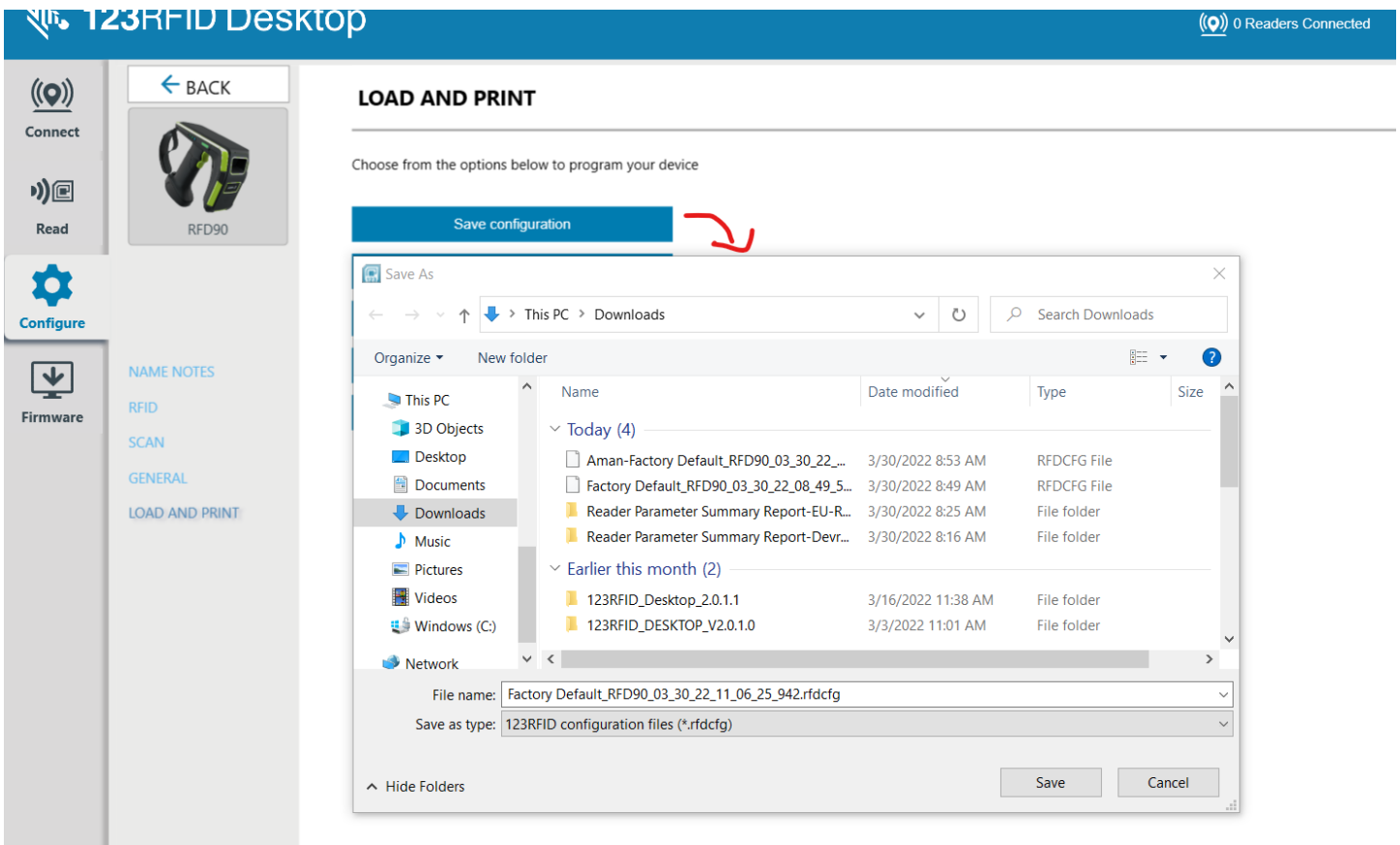
The screenshot shows the '123RFID Desktop' application interface, specifically the 'GENERAL' settings page. The layout is similar to the previous screenshot, with the 'Configure' section expanded to 'GENERAL'. The main content area is titled 'GENERAL' and contains a sub-section 'Beeper Settings'. Below this, there are three tabs: 'General Settings', 'HID Keyboard Options', and 'Beeper Settings'. The 'Beeper Settings' tab is active, displaying a list of configuration options for Bluetooth HID keyboard settings, Bluetooth reconnection, and beeper volume/tone.

| Setting | Value |
|--|-------------------------------------|
| Bluetooth HID Keyboard Country Code | North American |
| Bluetooth HID Keyboard Keystroke Delay | 0 x1ms |
| Reconnect Attempts | 5 attempts |
| Beep on Reconnect | Disable Beep |
| Discoverable timeout | 40 x1s |
| Reconnect to Bluetooth host | Attempt Reconnect Immediately |
| Beeper Volume | High |
| Beeper Tone | Medium |
| Beep After Good Decode | <input checked="" type="checkbox"/> |
| Suppress Power Up Beeps | <input type="checkbox"/> |

6-Save config file in local PC → Click on Save Configuration option

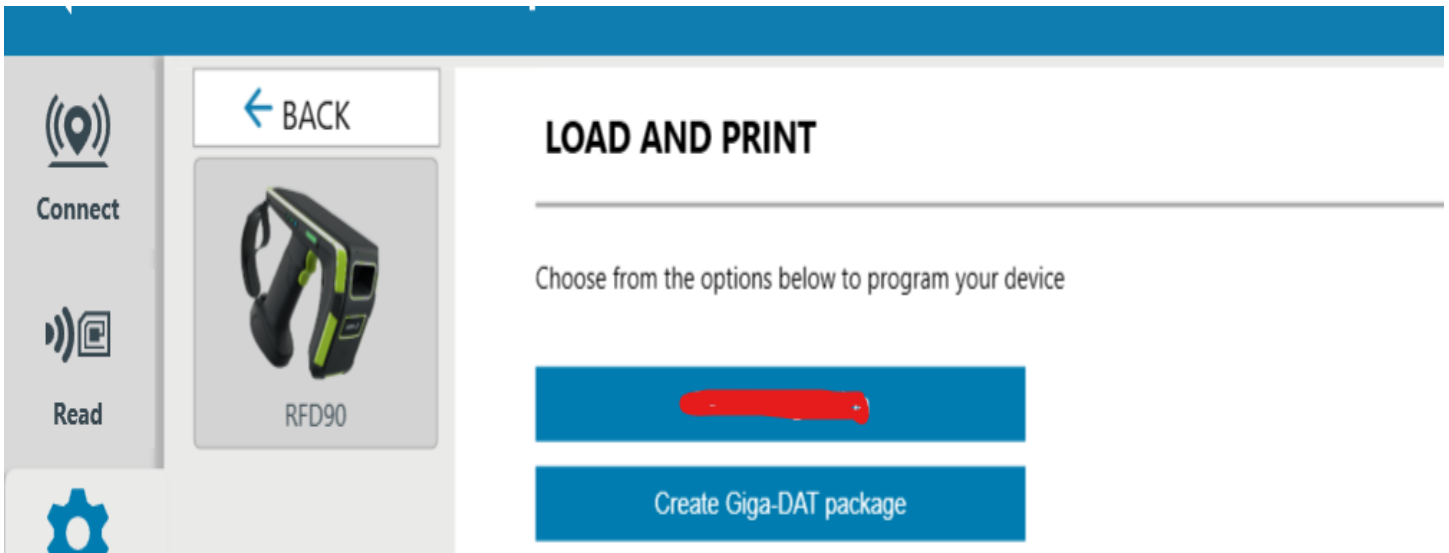


Based On provide location it will save in our local pc, and it will save with. rfdcfg file extension.

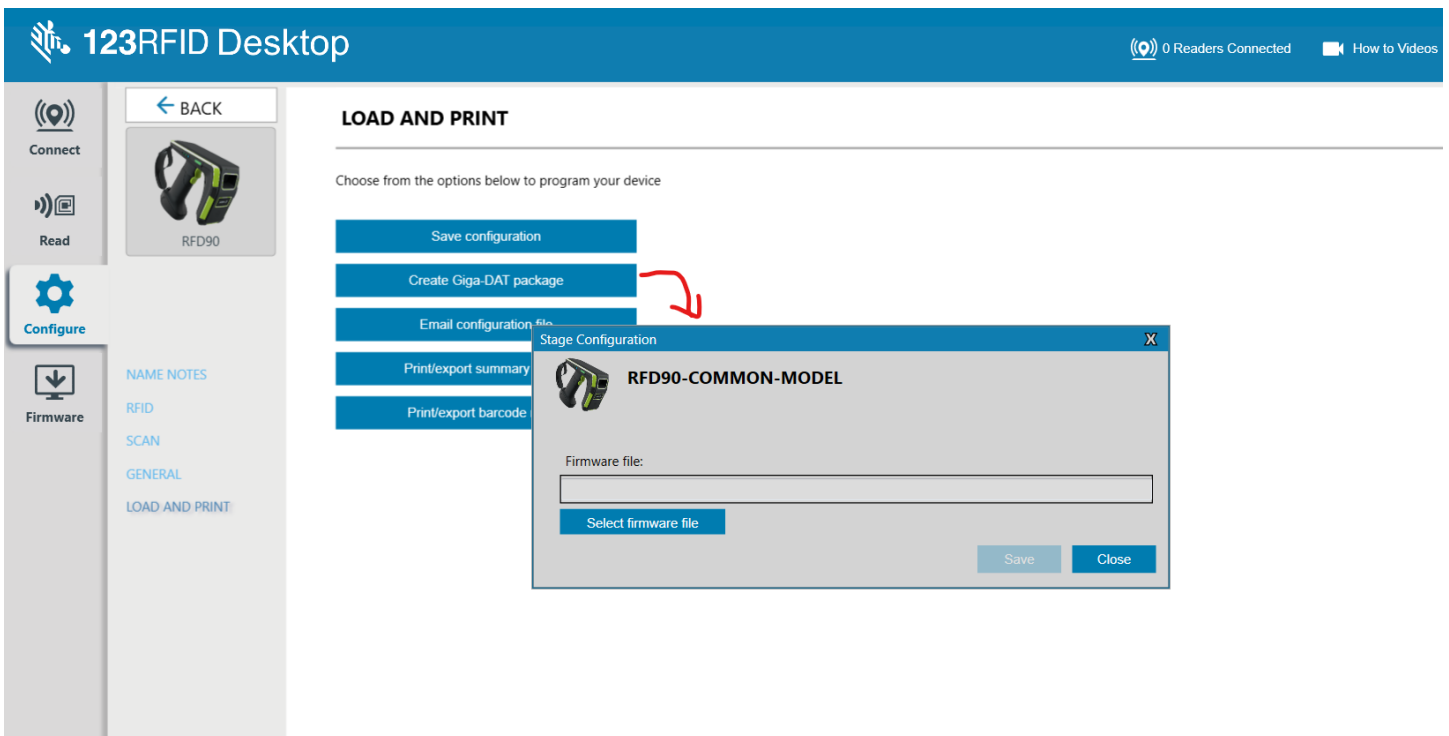


Giga-DAT Creation process (Follow step 1 to 6)

7-Create Giga-DAT With Config file → Click on Create Giga-DAT Package



After click on Create Giga-DAT Package new tab will open and it will ask for select Firmware file → Click on “ Select Firmware File “.



8- After click on “Select firmware file “ new tab will open where downloaded firmware file will present.

select firmware from local PC → click on open.

The screenshot shows the 123RFID Desktop interface. On the left sidebar, there are sections for 'Connect', 'Read', 'Configure', and 'Firmware'. The main area is titled 'LOAD AND PRINT' and contains a list of actions: 'Save configuration', 'Create Giga-DAT package', 'Email configuration file', 'Print/export summary report', and 'Print/export barcode report'. A 'Stage Configuration' dialog box is open, showing 'RFD90-COMMON-MODEL' and a 'Firmware file:' input field. A red arrow points from the 'Create Giga-DAT package' button to the dialog box. Another red arrow points from the dialog box to a Windows 'Open' file explorer window. The file explorer shows the 'Downloads' folder with a list of files: 'GSAAFKS00-002-R04E0.DAT' (DAT File), 'Reader Parameter Summary Report-EU-RL...' (File folder), and 'Reader Parameter Summary Report-Devr...' (File folder). The 'GSAAFKS00-002-R04E0.DAT' file is selected.

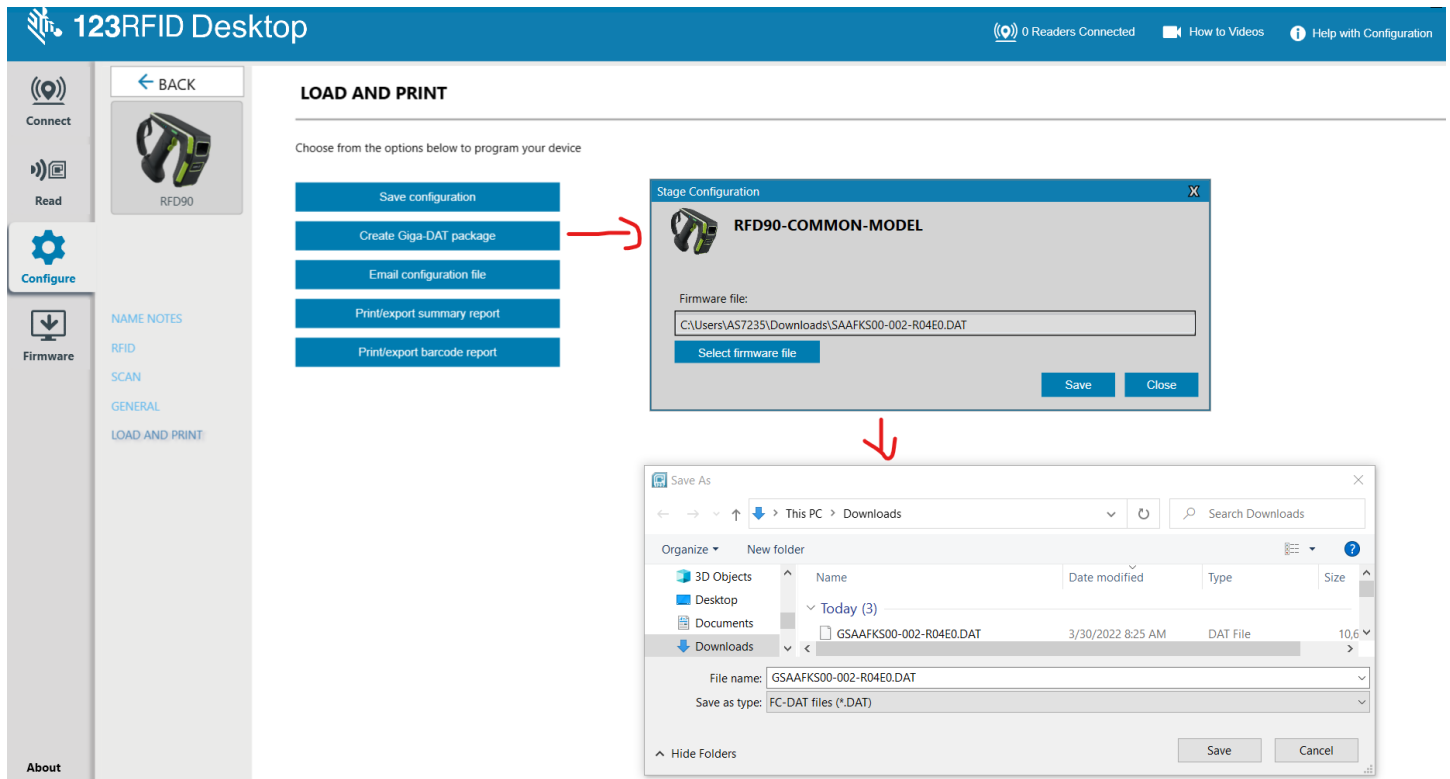
Selected Firmware Version will show on Firmware File and then click on save option for save Giga-DAT File.

The screenshot shows the 123RFID Desktop interface. On the left sidebar, there are sections for 'Connect', 'Read', 'Configure', and 'Firmware'. The main area is titled 'LOAD AND PRINT' and contains a list of actions: 'Save configuration', 'Create Giga-DAT package', 'Email configuration file', 'Print/export summary report', and 'Print/export barcode report'. A 'Stage Configuration' dialog box is open, showing 'RFD90-COMMON-MODEL' and a 'Firmware file:' input field containing the path 'C:\Users\AS7235\Downloads\GSAAFKS00-002-R04E0.DAT'. The 'Select firmware file' button is highlighted. The 'Save' and 'Close' buttons are visible at the bottom right of the dialog box.

9-After click on save option on Stage Configuration page it will ask for location where we want to save new Giga-DAT File with configuration.

Select location in local PC Where we want to save new Giga-DAT File and then click on save option, it will save

Saved new Giga-DAT File will showing like this format: - GSAAFKS00-002-R04E0.DAT



This is successfully created Giga-DAT File tab

