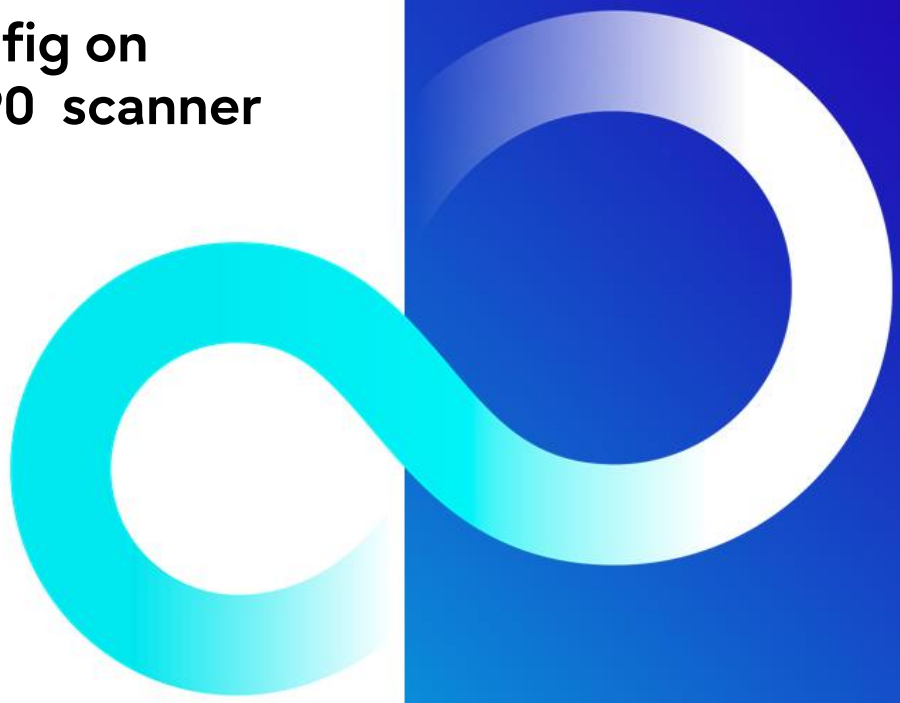
FUJITSU

Overview of installation for firmware and config on Datalogic GD4590 scanner



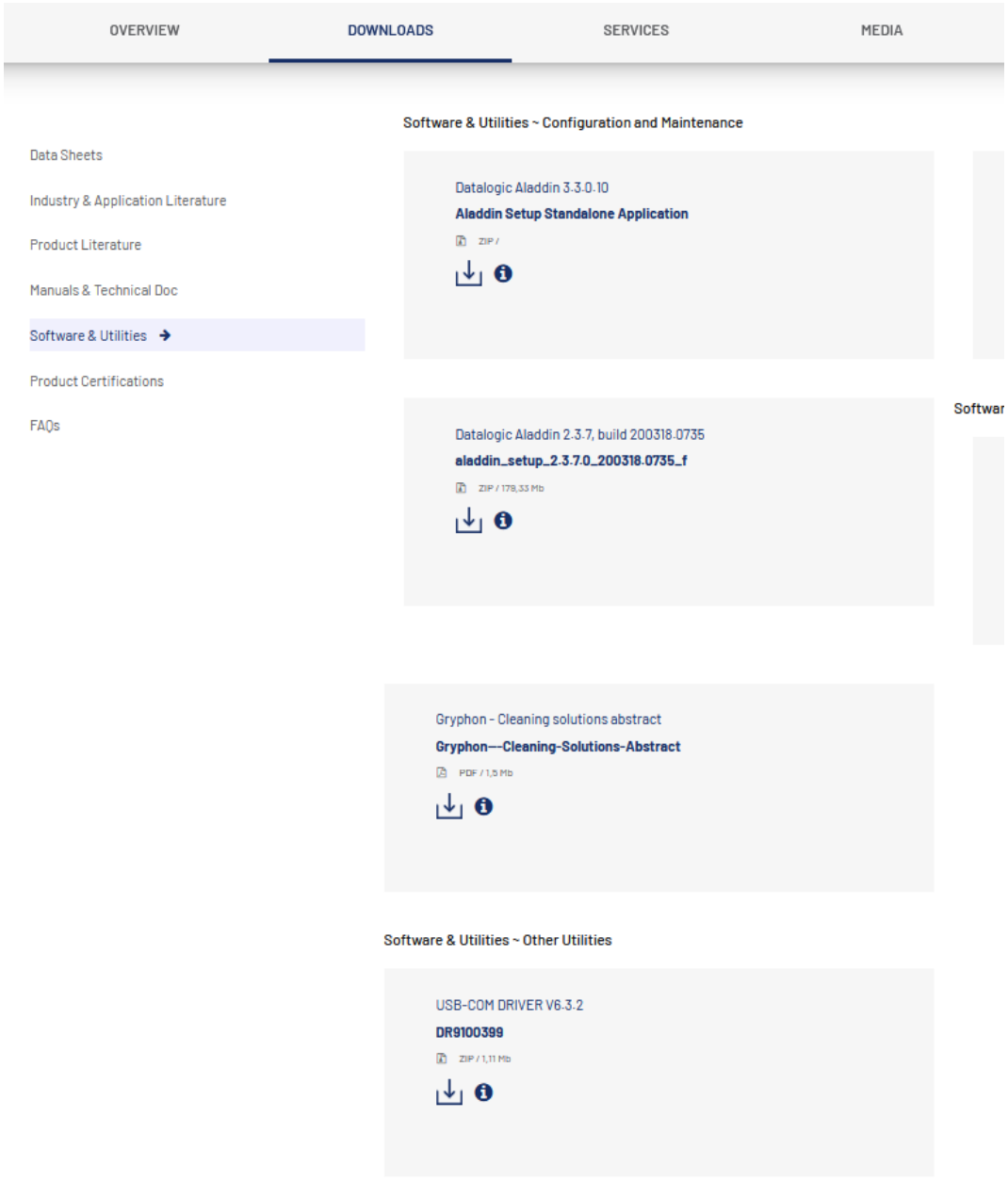
Navigate to https://www.datalogic.com

Navigate to this URL:

https://www.datalogic.com/eng/retail-manufacturing-transportation-logistics-healthcare-other-applications/handheld-scanners/gryphon-4500-series-pd-836.html#download

Download the current Aladdin Version 3 standalone application and the USB-COM driver.

You will need to register with Datalogic for this task.



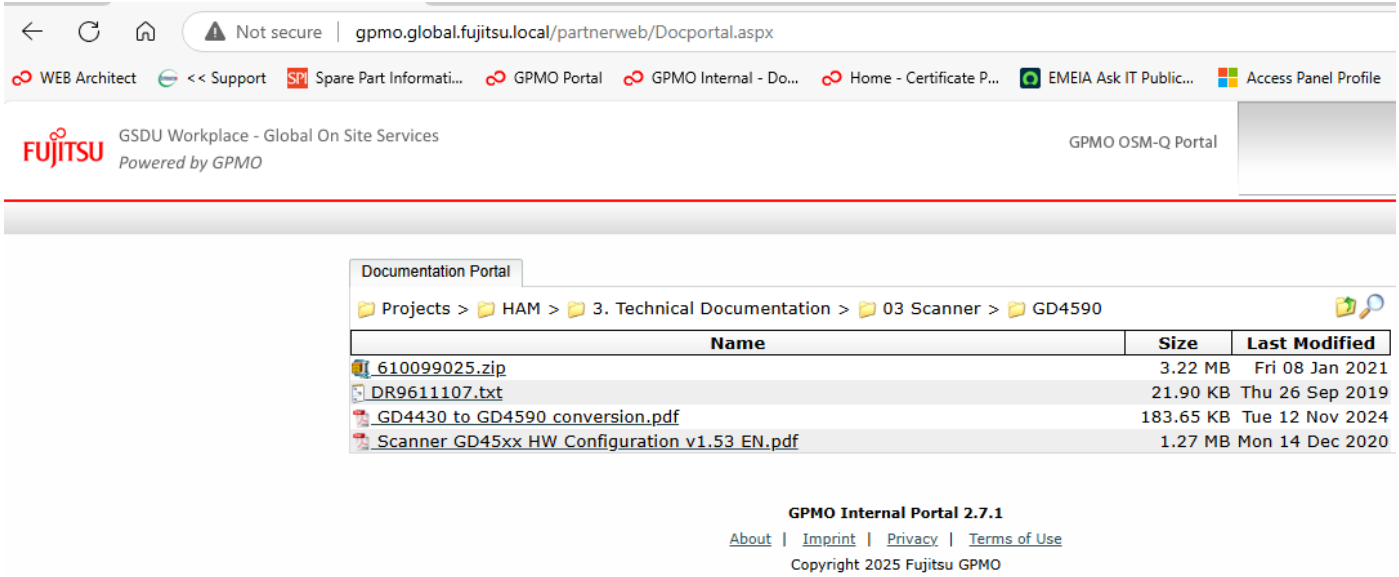
Install the USB-COM driver on your WINDOWS laptop first, then reboot it, and then install Aladdin V3 standalone app.

You will need administrator permissions for your laptop.

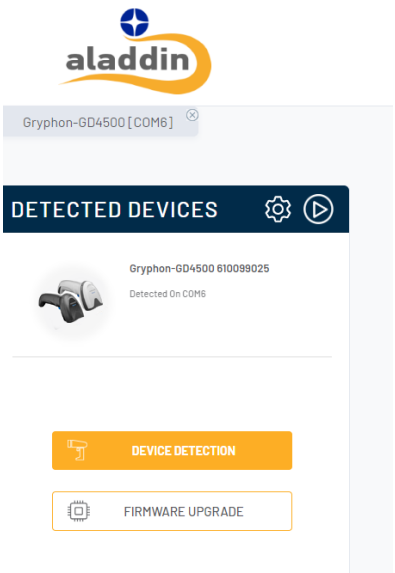
The GD4590 Firmware and Config datafiles are available on GPMO Documentation Portal.

Please download the two datafiles: 610099025.zip and DR9611107.txt from GPMO portal.

Firmware file 610099025.zip to be unpacked/unzipped before use. Remember where you placed the unzipped file in the directory. ***610099025.dfw*** you will need to point ALADDIN to this file.



Note that Aladdin is a JAVA-APP, its startup is not instant. First it loads the JAVA-runtime. Then It attaches to a GD4590 scanner that's plugged into the Laptop.



In this Instance the Windows Laptop connected the scanner to port COM6, but it will be different on another laptop depending on what's already connected to it.

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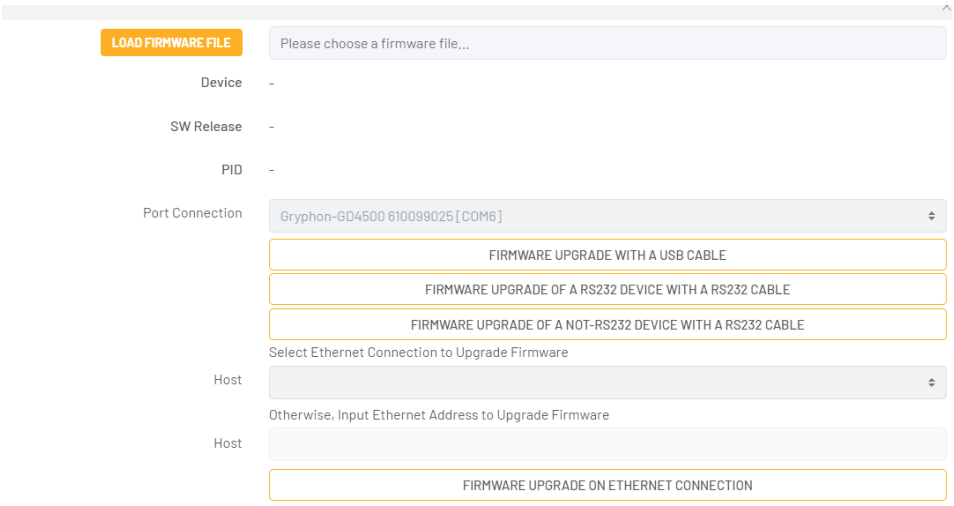
Click on DEVICE DETECTION yellow field if you need to redo detection.

Click on **Firmware Upgrade** after you have received confirmation scanner is connected to upgrade the Firmware.

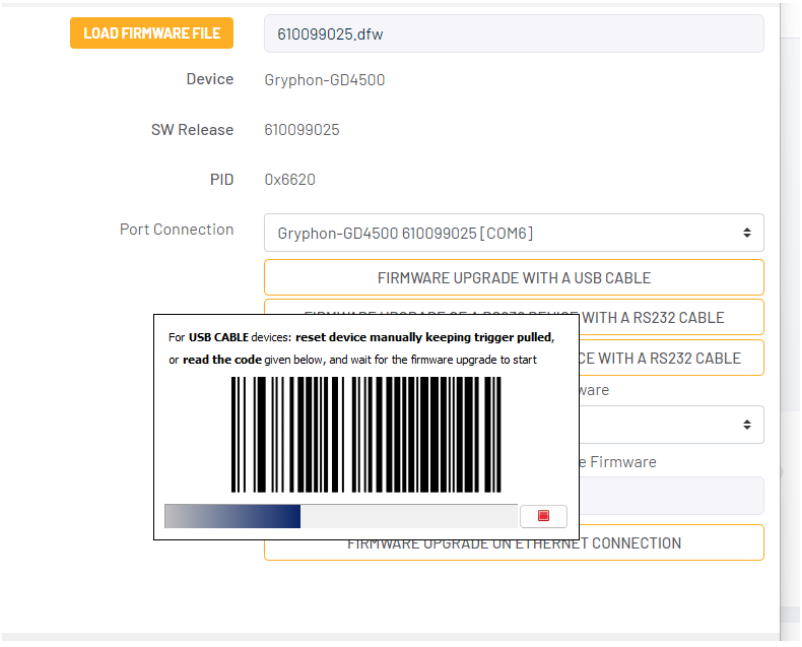
Click on **the detected scanner image** to start working with it and to change or load the config file.

TO UPGRADE Firmware:

Click on Firmware upgrade in display shown on previous page.
Select the Path/filename of the firmware to Load, ..\...\610099025.dfw
Select "Firmware upgrade with a USB cable "

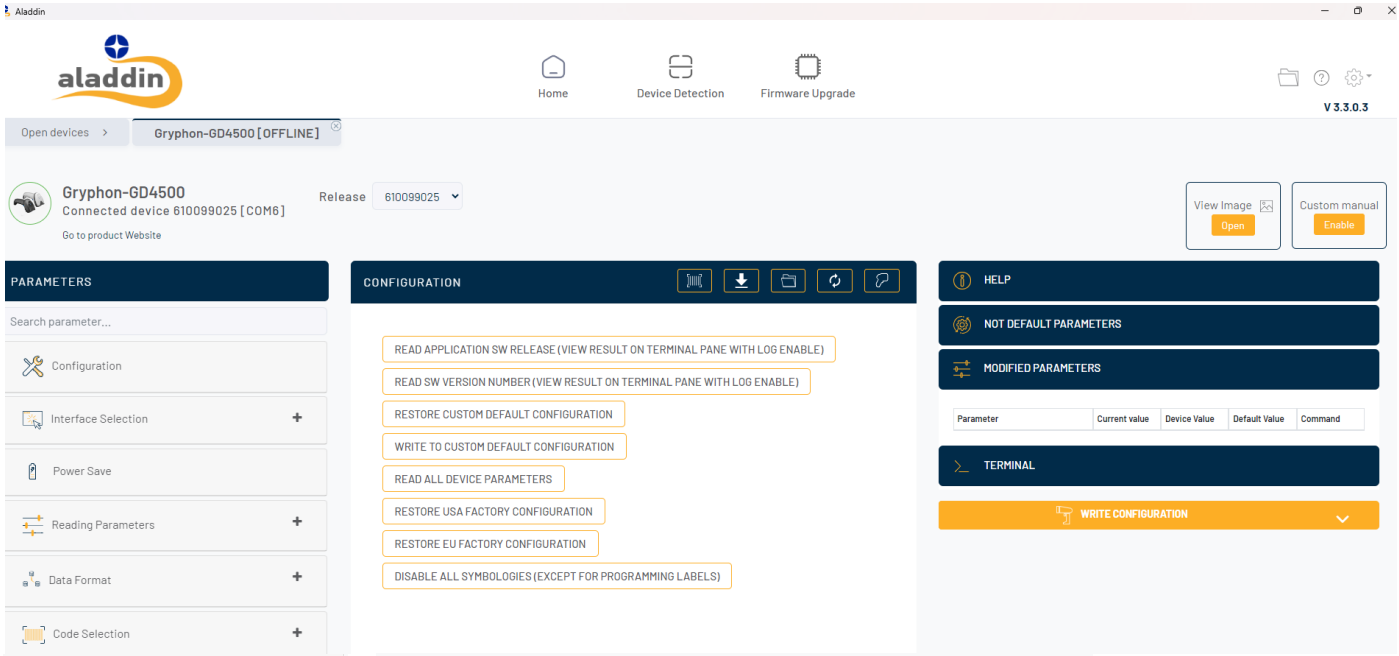


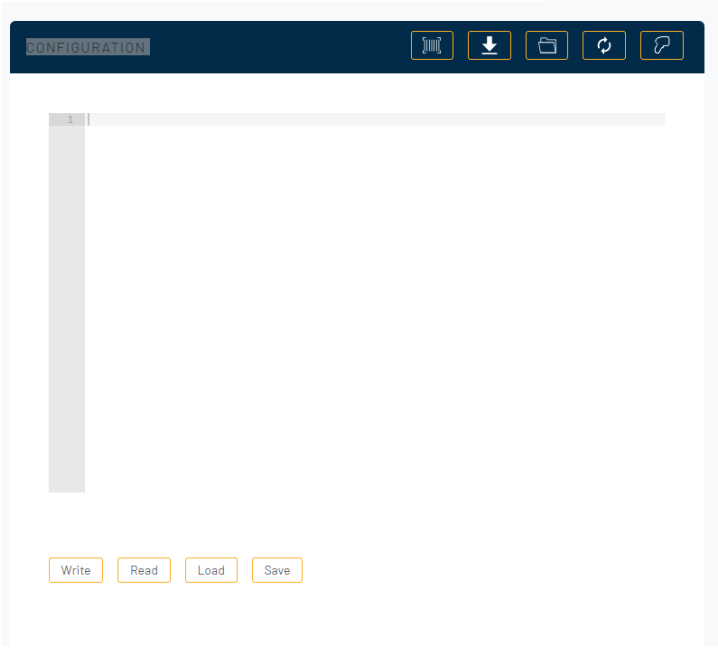
Use Scanner to SCAN bar code shown on screen, firmware upgrade begins.
This will take up to several minutes. The APP informs when firmware upload is complete.



To LOAD new Config

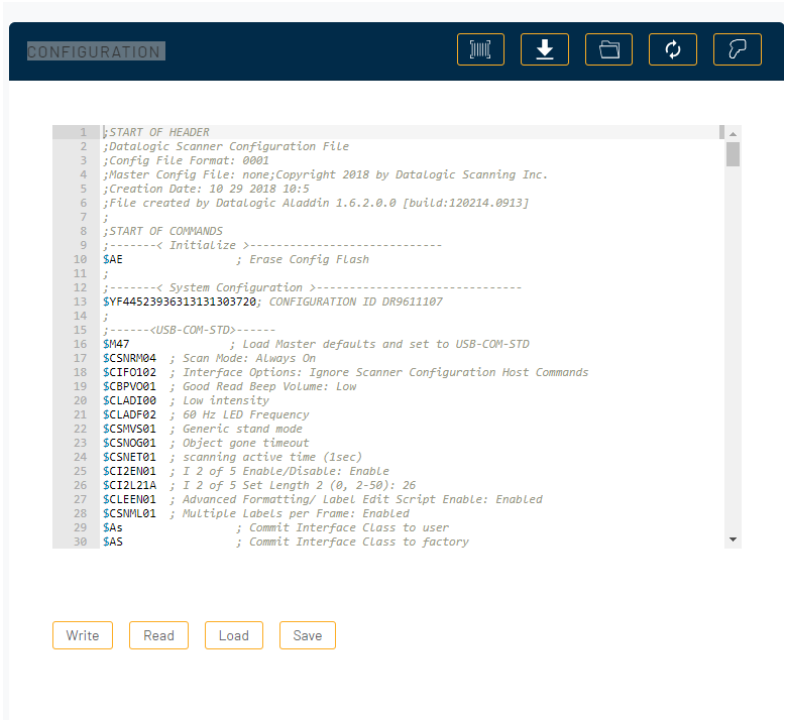
Screenshot after selecting the active installed scanner (on COM6 in this case)
Wait while the APP retrieves the current configuration from the Scanner.
A progress BAR is shown while this happens, it takes 10-15 seconds
Scroll down to “CUSTOM Configuration File” (the last menu choice) and click on it.





Select LOAD to load the File DR9611107.txt into Aladdin APP.

The contents of the file appears in the window.



Click Write to transfer the config to the Scanner . The APP will show a progress bar until finished.

It will State: **Config file Written OK.**

A newly installed Aladdin APP will at this point complain that the file is larger than 13.000 bytes.

You need to set the Aladdin app to accept 15.000 bytes large config files by editing one Aladdin windows properties file:

EDIT:

C:\ProgramData\Datalogic\Aladdin\resource\application.properties

ccfMaxSize = 15000

This Concludes the setup of a GD4590.

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