LPU237 & LPU238 Update program User manual

V1.2

This document describes how to use "updater" program that change the firmware of LPU 237.

Files information.

File name	Folder	description
lpu230_update.exe	-	"updater" execution file.
ng_DDL_hid.dll	same folder to lpu203_update.exe.	The library file of "udater.
tg_rom.dll	same folder to lpu203_update.exe.	The library file of "udater.
*.rom	same folder to lpu203_update.exe.	this rom-file contains the firmware of lpu237.

Command line options.

option	function	example
-h	Display help-dialog.	> lpu230_update -h
-q	"updater" does not display a graphic user interface . but generate log-file.	> lpu230_update -q
-qa	"updater" does not display a graphic user interface . And dose not generate log-file.	> lpu230_update -qa

- If not used a options, "updater" display a graphic user interface . and generate log-file.

- The log-file of "updater" generates in the same folder to lpu230_update.exe. The name of log-file formt to MMDDhhmmss.txt.(MM – months 2 digits, DD - days 2 digits, hh - hours 2 digits, mm - minits 2 digits, ss - seconds 2 digits)

history

- 2019.12.03 – the first release. V1.0
- 2022.11.08 – v1.1 : For supporting system structure 4.0.
- 2023.07.20 – v1.2 : For supporting, lpu238 firmware.