#	Module	Description	Arhitecture path	Status	Version	Dependencies	Nb. of open issues	Developer	Development platform	Location	Notes
1	25lcxxxx	Eeprom low level driver C library	drivers/devices/	ON HOLD	V1.0.2	Handled via configuration or interface files	2	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.0	https://github.com/GeneralEmbeddedCLibraries/25lcxxxx	- New release needed
2	button	General C library for button action handling.	drivers/hmi/	RELEASED	V1.0.0	- GPIO (not module)	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.0	https://github.com/GeneralEmbeddedCLibraries/button/issues	
3	cli	Command line interface via UART/UDP...	middleware/	ON HOLD				Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.1	https://github.com/GeneralEmbeddedCLibraries/cli	- Implementation needed - Initial release needed
4	filter	Digital filters written in C for general embedded application	middleware/	ON HOLD	V1.0.2	- float32_t definition - ring_buffer V2.0.x	1	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.2	https://github.com/GeneralEmbeddedCLibraries/filter	- New release needed
5	fsm	Snipped code for finite-state machine (FSM).	middleware/	ON HOLD			0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.3	https://github.com/GeneralEmbeddedCLibraries/fsm	- Implementation needed - Initial release needed
6	ili9488	Simplest display C library for 3.5" SPI TFT 480x320 based on ILI9488 driver.	drivers/devices/	ON HOLD	V1.0.1	Handled via configuration or interface files	3	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.4	https://github.com/GeneralEmbeddedCLibraries/ili9488	- New release needed
7	integrator	Implementation of different kind of integration technique in C	middleware/	RELEASED	V1.0.1	- float32_t definition	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.5	https://github.com/GeneralEmbeddedCLibraries/integrator	
8	led	General C library for LED manipulation for human-machine interface.	drivers/hmi/	RELEASED	V1.0.0	- GPIO (not module) - Timer (not module)	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.6	https://github.com/GeneralEmbeddedCLibraries/led	
9	nvm	Non-volatile memory storage module, responsible for storing parameters.	middleware/	ON HOLD	V1.0.1	- float32_t definition - static assert (<assert.h>)	2	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.7	https://github.com/GeneralEmbeddedCLibraries/nvm	- New release needed
10	parameters	Run-time device parameters	middleware/	ON HOLD	V1.0.1	- float32_t definition - NVM V1.0.0 - static assert (<assert.h>)	5	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.8	https://github.com/GeneralEmbeddedCLibraries/parameters	- New release needed
11	pid_controller	PID controller implementation in C for general use	middleware/	ON HOLD			3	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.9	https://github.com/GeneralEmbeddedCLibraries/pid_controller	- Initial release needed
12	rate_limiter	Rate limiter implementation in C for general DSP purposes	middleware/	RELEASED	V1.0.1	- float32 t definition	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.10	https://github.com/GeneralEmbeddedCLibraries/rate_limiter	
13	ring_buffer	Ring buffer implementation in C for general usage	middleware/	RELEASED	V2.0.0	- float32 t definition	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.11	https://github.com/GeneralEmbeddedCLibraries/ring_buffer	
14	sht21	Temperature and relative humidity chip low level driver library	drivers/devices/	ON HOLD			0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.12	https://github.com/GeneralEmbeddedCLibraries/sht21	- Implementation needed - Initial release needed
15	stusb4500	STUSB4500 USBC Power Delivery controller C library.	drivers/devices/	RELEASED	V1.0.1	Handled via configuration or interface files	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.13	https://github.com/GeneralEmbeddedCLibraries/stusb4500	
16	watchdog	General C library for button action handling.	middleware/	ON HOLD	V1.0.0	-	0	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.14	https://github.com/GeneralEmbeddedCLibraries/watchdog	- New release needed: template files has been updated
17	xpt2046	Touch C library for 3.5" SPI TFT 480x320 display based on XPT2046 driver.	drivers/devices/	ON HOLD	V1.0.1	- float32_t definition - ILI9488 Vx.x.x	1	Žiga M.	MCU: STM32 IDE: STM32CubeIDE V1.4.15	https://github.com/GeneralEmbeddedCLibraries/xpt2046	- New release needed
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