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25.11.2019

### Purion, Intuvia, all Batteries (incl. PowerTube), all DriveUnits, BatteryCapacityTester, BoschComponentConnector, 6A Charger, Kiox

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FreeRTOS [ Offer: SourceCode can be downloaded from: <a href="https://www.ebike-connect.com/en-gb/licenses.html">https://www.ebike-connect.com/en-gb/licenses.html</a> ]	V7.5.3	light weight real-time operating system	FreeRTOS Modified GPL License		<a href="https://www.freertos.org/">https://www.freertos.org/</a>	Nr.1	BatteryCapacityTester	MY18
							Purion	MY17
							Intuvia	MY14
FreeRTOS [ Offer: SourceCode can be downloaded from: <a href="https://www.ebike-connect.com/en-gb/licenses.html">https://www.ebike-connect.com/en-gb/licenses.html</a> ]	V8.1.1	light weight real-time operating system	FreeRTOS Modified GPL License		<a href="https://www.freertos.org/">https://www.freertos.org/</a>	Nr.1	DriveUnit Gen3	MY18
							DriveUnit Gen4	MY20
							BoschComponent-Connector	MY18
							6A Charger (BCS)	MY19
ST USB Library		low-Level USB Kommunikation (USB Stack)	MCD-ST Liberty Software License Agreement	V2		Nr.2	Intuvia	MY13
							Purion	MY17
							BatteryCapacityTester	MY18
ST Standard Peripheral Library		enables access to chip hardware	ST ultimate liberty	V2		Nr.4	Intuvia	MY13
							Purion	MY17
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CMIS Cortex M3		enables access to chip hardware	Apache License	2.0	<a href="http://www.apache.org">http://www.apache.org</a>	Nr.3	Intuvia	MY13
							Purion	MY17
							BatteryCapacityTester	MY18
micro-ecc	1.0	secure BLE connections	BSD 2-clause type		<a href="https://github.com/kmackay/micro-ecc">https://github.com/kmackay/micro-ecc</a>	Nr.6	Kiox	MY19
CMSIS	4.30.	hardware abstraction layer	Apache 2.0	2.0	<a href="http://www.keil.com/pack/doc/CMSIS/General/html/index.html">http://www.keil.com/pack/doc/CMSIS/General/html/index.html</a>	Nr.3	Kiox	MY19
FATFS	0.13	file system	FatFS		<a href="https://github.com/rjmaris/FatFS/">https://github.com/rjmaris/FatFS/</a>	Nr.7	Kiox	MY19
FreeRTOS Real Time Kernel	10.0.1	kernel	MIT		<a href="https://www.freertos.org/">https://www.freertos.org/</a>	Nr.8	Kiox	MY19
libtar	1.2.20	archive operations	University of Illinois Open Source License		<a href="https://github.com/tklauser/libtar/">https://github.com/tklauser/libtar/</a> <a href="https://github.com/tklauser/libtar/blob/master/COPYRIGHT">https://github.com/tklauser/libtar/blob/master/COPYRIGHT</a>	Nr.9	Kiox	MY19

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nanopb	0.3.9	protocol buffers	zlib		<a href="https://jpa.kapsi.fi/nanopb/">https://jpa.kapsi.fi/nanopb/</a>	Nr.10	Kiox	MY19
STM32_USB_Adapter	1.0.5	usb	ST ultimate liberty			Nr.4	Kiox	MY19
STM32_USB_Device_Library	2.4.2	usb	MCD-ST Liberty SW License Agreement V2		<a href="https://www.st.com">https://www.st.com</a>	Nr.2	Kiox	MY19
STMCubeF4	1.21.0	misc hardware abstraction	SLA0048		<a href="https://www.st.com">https://www.st.com</a>	Nr.11	Kiox	MY19
STM32F4xx_HAL_Driver	1.21.0	hardware abstraction layer	BSD 3-clause type		<a href="https://www.st.com">https://www.st.com</a>	Nr.12	Kiox	MY19
zlib	1.2.11	data compression	zlib	1.2.11	<a href="http://zlib.net/">http://zlib.net/</a>	Nr.13	Kiox	MY19
libjpeg	8d	lib for JPEG image compression	Independent JPEG Group		<a href="https://ijg.org">https://ijg.org</a>	Nr.14	Kiox	MY20
Freescale2005		Microcontroller lowlevel code-package	Freescale2005			Nr.15	DriveUnit Gen3	MY20
							DriveUnit Gen4	MY20
Freescale2006		Microcontroller lowlevel code-package	MIT		<a href="https://github.com/1248/microcoap/blob/master/LICENSE.txt">https://github.com/1248/microcoap/blob/master/LICENSE.txt</a>	Nr.11	DriveUnit Gen3	MY20
							DriveUnit Gen4	MY20

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# 12.)STM32F4xx\_HAL\_Driver license

```
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*****
* @author MCD Application Team
* @brief This file contains aliases definition for the STM32Cube HAL constants
* macros and functions maintained for legacy purpose.
*****
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*
*****/
```

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017
```

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Jean-loup Gailly    Mark Adler  
jloup@gzip.org    madler@alumni.caltech.edu

```
*/
```

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