

Published on EMAC Inc. (https://www.emacinc.com)

Source URL: https://www.emacinc.com/products/operating\_systems/freertos



## FreeRTOS

The 1	FreeRTOS	based ?	IOT-F407M	"MitiPyTM"	and IOT-F407C	"CutiPy <sup>TM</sup> "	are compact	microcontroller	electronic	circuit	boards	that	rui
-------	----------	---------	-----------	------------	---------------	-------------------------	-------------	-----------------	------------	---------	--------	------	-----

FreeRTOS on bare metal, giving you a low-level Real-Time operating system that can be used to add remote IoT control to industrial systems.

FreeRTOS is a market-leading real-time operating system (RTOS) for microcontrollers and small microprocessors. Distributed freely under

the MIT open-source license, FreeRTOS includes a kernel and a growing set of IoT libraries suitable for use across all industry sectors. FreeRTOS is built with an emphasis on reliability and ease of use.

То	get	started	developing	with	EMAC's	hardware	see	the	CutiPy	FreeRTOS	Wiki	page:
httne	·//wiki e	macine com	/wiki/Getting_S	tarted wi	th CutiPy an	d FreeRTOS						
пцрз	.// WIKI.C	maeme.com	/ wiki/Getting_5	tarted_wr	ui_cuii y_aii	a_riccit105						
Sour	ce URL:	https://www	w.emacinc.com/p	products/o	operating_syst	tems/freertos						