M65 QuecOpen SDK Release Notes

GSM/GPRS Module Series

Rev. M65_QuecOpen_GS5_SDK_Release_Notes_V1.1

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1. Preamble

This document provides the Release Notes for **M65_QuecOpen_GS5_SDK_V1.1**. It describes major changes compared to **M65_QuecOpen_GS5_SDK_V1.0**. For a detailed listing of all changes, refer to the M65 QuecOpen User Guide.

2. Matters Needing Attention

SN	Brief Description

3. New Features

Item /Category	Brief description	Since
AUDIO	Added the **QI_AUD_GetStatusPlaybuf** interface to get the status of playbuf.	V1.1
OTHERS	Added the API **QI_GetPowerOnReason()**.	V1.1

4. Improved Features

Item/Category	Brief description	Since
QuecLocator2.0	Optimized the **RIL_QLBS_Loc_Ex()** interface.	V1.1
MQTT	Optimized the example of MQTT(**example_mqtt.c**).	V1.1

5. Known Issues

Item/Category	Brief Description

6. Functions

Basic API								
UART	GPIO	EINT	PWM	ADC	IIC	SPI	CLOCK	Watch Dog
Y	Y	Y	N	Y	Y	Y	N	Y
SYSTEM	TIME	TIMER	POWER	MEMORY	File System[1]	SOCKET	FOTA	TRACE
Y	Y	Y	Y	Y	Y	Y	N	Y
STDLIB	CAMERA	LCD	Touch panel	DFOTA				
Y	N	N	N	Y				
RIL API								
AT	SMS	CALL	FTP	HTTP	AUDIO[2]	Quec Locator2.0[3]	NTP	
Y	Y	Y	Y	Y	Y	Y	Y	

NOTES

1. Y means the SDK supports this function.
2. N means the SDK does not support this function.
3. [1] Supports RAM/UFS FILE only.
4. [2] Supports Audio Record/Play.
5. [3] QuecLocator2.0 is an efficient location technology developed by Quectel,While it's not free,you need pay for it if you would like to use it.
6. Verification Environment is shown below. For more details, please contact Quectel technical support.
   For Windows,
   Qcom Tool: QCOM_V1.6 or QCOM_V1.7_01_Beta4
   Qflash Tool: QFlash_V5.1