

BSEC – Release notes

Version	Changes
BSEC 1.4.7.4	<ul style="list-style-type: none"> • Extended BSEC working range down to temperatures up to -40°C • Removed lib compiled by IAR8 and MPLAB
BSEC 1.4.7.3	<ul style="list-style-type: none"> • Bugfix in state file: Added 2 more parameters to state file so that it is not set incorrectly with update subscription
BSEC 1.4.7.2	<ul style="list-style-type: none"> • Added release for compiler IAR version 8 • Removed unexpected "bsec_datatypes_hidden.h" file • Added both hard and soft FPU version for cortex m4 with GCC compiler • Added lib compiled by maplab with compiler xc16
BSEC 1.4.7.1	<ul style="list-style-type: none"> • Added new outputs (see bsec_datatypes.h) • Simulate data sets from multiple sensors using 1 BSEC instance (see "2.8 Simulate multiple sensors using single BSEC instance" in integration guide) • Added Arduino library to log BME680 data without the need of BSEC (bme680_data) • Enable LP ODR for Temperature, Pressure, Humidity while IAQ is in ULP (example: basic_config_state_ULP_LP)
BSEC 1.4.6.0	<ul style="list-style-type: none"> • New ULP+ feature for additional measurements on demand, • Improved behavior on dynamic changes in LP mode, • BSEC lite version with reduced memory requirements included, • size of state string defined, size of config string reduced, • Option to (temporarily) disable baseline tracker for special applications, • Documentation & code improvements.
BSEC 1.4.5.1	<ul style="list-style-type: none"> • Improved humidity compensation, • Improved accuracy status, • Additional config strings included, • Fixed accuracy / IAQ value after initialization, • Code optimization.
BSEC 1.3.4.1	-/- (initial release)