

## BSEC – Release notes

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