

# Release Notes

Date: 20 September 2026

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| <b>Title:</b> Software update for #GPK2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Product ID:</b> SGPK-2001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reason for Change:</b><br><br><input type="checkbox"/> Hardware<br><input checked="" type="checkbox"/> Software<br><input type="checkbox"/> Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description of Changes</b><br><br><b>Performance / Utility</b> <ol style="list-style-type: none"> <li>1. Increased the GNSS receive buffer so logging continues through longer uSD card write delays.</li> <li>2. Implemented AUTO FLUSH option for writing data right away when it's received without having to wait for log end command.*(refresh rate of receiver is limited when this option is enabled basing on the number of satellites tracked)</li> <li>3. Improved recovery of raw observation data after an interrupted data stream.</li> <li>4. Corrected serial interrupt handling that could stall communication with the receiver during configuration.</li> </ol><br><b>Other</b> <ol style="list-style-type: none"> <li>1. Configuration tool updated to v1.5.</li> </ol> |