



sensing your world

Compatibility matrix for Ardupilot and LightWare SF20/C and LW20/C

ArduPilot Firmware	Hardware revision	Firmware version	Serial interface	I2C Interface
4.6.2	Rev 19	4.4.3	Compatible	Compatible
4.6.2	Rev 19	4.4.1	Compatible	Compatible
4.6.2	Rev 19	4.3.1	Compatible	Compatible
4.6.2	Rev 16	4.3.0	Compatible	Compatible
4.6.2	Rev 18	4.3.0	Compatible	Compatible
4.6.2	Rev 19	4.3.0	Compatible	Compatible
4.6.2	Rev 18	4.2.1	Compatible	Compatible
4.6.2	Rev 16	4.1.2	Compatible	Compatible
4.6.2	Rev 16	4.0.0	Compatible	Compatible
4.6.2	Rev 16	2.3.0	Not compatible	Not compatible
4.6.1	Rev 19	4.4.3	Compatible	Compatible
4.6.1	Rev 19	4.4.1	Compatible	Compatible
4.6.1	Rev 19	4.3.1	Compatible	Compatible
4.6.1	Rev 16	4.3.0	Compatible	Compatible
4.6.1	Rev 18	4.3.0	Compatible	Compatible
4.6.1	Rev 19	4.3.0	Compatible	Compatible
4.6.1	Rev 18	4.2.1	Compatible	Compatible
4.6.1	Rev 16	4.1.2	Compatible	Compatible
4.6.1	Rev 16	4.0.0	Compatible	Compatible
4.6.1	Rev 16	2.3.0	Not compatible	Not compatible
4.6.0	Rev 19	4.4.3	Compatible	Compatible
4.6.0	Rev 19	4.4.1	Compatible	Compatible
4.6.0	Rev 19	4.3.1	Compatible	Compatible
4.6.0	Rev 16	4.3.0	Compatible	Compatible
4.6.0	Rev 18	4.3.0	Compatible	Compatible
4.6.0	Rev 19	4.3.0	Compatible	Compatible
4.6.0	Rev 18	4.2.1	Compatible	Compatible
4.6.0	Rev 16	4.1.2	Compatible	Compatible
4.6.0	Rev 16	4.0.0	Compatible	Compatible
4.6.0	Rev 16	2.3.0	Not compatible	Not compatible
4.5.7	Rev 19	4.4.3	Compatible	Compatible
4.5.7	Rev 19	4.4.1	Compatible	Compatible
4.5.7	Rev 19	4.3.1	Compatible	Compatible
4.5.7	Rev 16	4.3.0	Compatible	Compatible
4.5.7	Rev 18	4.3.0	Compatible	Compatible
4.5.7	Rev 19	4.3.0	Compatible	Compatible

4.5.7	Rev 18	4.2.1	Compatible	Compatible
4.5.7	Rev 16	4.1.2	Compatible	Compatible
4.5.7	Rev 16	4.0.0	Compatible	Compatible
4.5.7	Rev 16	2.3.0	Not compatible	Not compatible
4.5.6	Rev 19	4.4.3	Compatible	Compatible
4.5.6	Rev 19	4.4.1	Compatible	Compatible
4.5.6	Rev 19	4.3.1	Compatible	Compatible
4.5.6	Rev 16	4.3.0	Compatible	Compatible
4.5.6	Rev 18	4.3.0	Compatible	Compatible
4.5.6	Rev 19	4.3.0	Compatible	Compatible
4.5.6	Rev 18	4.2.1	Compatible	Compatible
4.5.6	Rev 16	4.1.2	Compatible	Compatible
4.5.6	Rev 16	4.0.0	Compatible	Compatible
4.5.6	Rev 16	2.3.0	Not compatible	Not compatible
4.5.5	Rev 19	4.4.3	Compatible	Compatible
4.5.5	Rev 19	4.4.1	Compatible	Compatible
4.5.5	Rev 19	4.3.1	Compatible	Compatible
4.5.5	Rev 16	4.3.0	Compatible	Compatible
4.5.5	Rev 18	4.3.0	Compatible	Compatible
4.5.5	Rev 19	4.3.0	Compatible	Compatible
4.5.5	Rev 18	4.2.1	Compatible	Compatible
4.5.5	Rev 16	4.1.2	Compatible	Compatible
4.5.5	Rev 16	4.0.0	Compatible	Compatible
4.5.5	Rev 16	2.3.0	Not compatible	Not compatible
4.5.4	Rev 19	4.4.3	Compatible	Compatible
4.5.4	Rev 19	4.4.1	Compatible	Compatible
4.5.4	Rev 19	4.3.1	Compatible	Compatible
4.5.4	Rev 16	4.3.0	Compatible	Compatible
4.5.4	Rev 18	4.3.0	Compatible	Compatible
4.5.4	Rev 19	4.3.0	Compatible	Compatible
4.5.4	Rev 18	4.2.1	Compatible	Compatible
4.5.4	Rev 16	4.1.2	Compatible	Compatible
4.5.4	Rev 16	4.0.0	Compatible	Compatible
4.5.4	Rev 16	2.3.0	Not compatible	Not compatible
4.5.3	Rev 19	4.4.3	Compatible	Compatible
4.5.3	Rev 19	4.4.1	Compatible	Compatible
4.5.3	Rev 19	4.3.1	Compatible	Compatible
4.5.3	Rev 16	4.3.0	Compatible	Compatible
4.5.3	Rev 18	4.3.0	Compatible	Compatible
4.5.3	Rev 19	4.3.0	Compatible	Compatible
4.5.3	Rev 18	4.2.1	Compatible	Compatible
4.5.3	Rev 16	4.1.2	Compatible	Compatible
4.5.3	Rev 16	4.0.0	Compatible	Compatible
4.5.3	Rev 16	2.3.0	Not compatible	Not compatible
4.5.2	Rev 19	4.4.3	Compatible	Compatible
4.5.2	Rev 19	4.4.1	Compatible	Compatible
4.5.2	Rev 19	4.3.1	Compatible	Compatible
4.5.2	Rev 16	4.3.0	Compatible	Compatible

4.5.2	Rev 18	4.3.0	Compatible	Compatible
4.5.2	Rev 19	4.3.0	Compatible	Compatible
4.5.2	Rev 18	4.2.1	Compatible	Compatible
4.5.2	Rev 16	4.1.2	Compatible	Compatible
4.5.2	Rev 16	4.0.0	Compatible	Compatible
4.5.2	Rev 16	2.3.0	Not compatible	Not compatible
4.5.1	Rev 19	4.4.3	Compatible	Compatible
4.5.1	Rev 19	4.4.1	Compatible	Compatible
4.5.1	Rev 19	4.3.1	Compatible	Compatible
4.5.1	Rev 16	4.3.0	Compatible	Compatible
4.5.1	Rev 18	4.3.0	Compatible	Compatible
4.5.1	Rev 19	4.3.0	Compatible	Compatible
4.5.1	Rev 18	4.2.1	Compatible	Compatible
4.5.1	Rev 16	4.1.2	Compatible	Compatible
4.5.1	Rev 16	4.0.0	Compatible	Compatible
4.5.1	Rev 16	2.3.0	Not compatible	Not compatible
4.5.0	Rev 19	4.4.3	Compatible	Compatible
4.5.0	Rev 19	4.4.1	Compatible	Compatible
4.5.0	Rev 19	4.3.1	Compatible	Compatible
4.5.0	Rev 16	4.3.0	Compatible	Compatible
4.5.0	Rev 18	4.3.0	Compatible	Compatible
4.5.0	Rev 19	4.3.0	Compatible	Compatible
4.5.0	Rev 18	4.2.1	Compatible	Compatible
4.5.0	Rev 16	4.1.2	Compatible	Compatible
4.5.0	Rev 16	4.0.0	Compatible	Compatible
4.5.0	Rev 16	2.3.0	Not compatible	Not compatible
4.4.4	Rev 19	4.4.3	Compatible	Compatible
4.4.4	Rev 19	4.4.1	Compatible	Compatible
4.4.4	Rev 19	4.3.1	Compatible	Compatible
4.4.4	Rev 16	4.3.0	Compatible	Compatible
4.4.4	Rev 18	4.3.0	Compatible	Compatible
4.4.4	Rev 19	4.3.0	Compatible	Compatible
4.4.4	Rev 18	4.2.1	Compatible	Compatible
4.4.4	Rev 16	4.1.2	Compatible	Compatible
4.4.4	Rev 16	4.0.0	Compatible	Compatible
4.4.4	Rev 16	2.3.0	Not compatible	Not compatible
4.4.3	Rev 19	4.4.3	Compatible	Compatible
4.4.3	Rev 19	4.4.1	Compatible	Compatible
4.4.3	Rev 19	4.3.1	Compatible	Compatible
4.4.3	Rev 16	4.3.0	Compatible	Compatible
4.4.3	Rev 18	4.3.0	Compatible	Compatible
4.4.3	Rev 19	4.3.0	Compatible	Compatible
4.4.3	Rev 18	4.2.1	Compatible	Compatible
4.4.3	Rev 16	4.1.2	Compatible	Compatible
4.4.3	Rev 16	4.0.0	Compatible	Compatible
4.4.3	Rev 16	2.3.0	Not compatible	Not compatible
4.4.2	Rev 19	4.4.3	Compatible	Compatible
4.4.2	Rev 19	4.4.1	Compatible	Compatible

4.4.2	Rev 19	4.3.1	Compatible	Compatible
4.4.2	Rev 16	4.3.0	Compatible	Compatible
4.4.2	Rev 18	4.3.0	Compatible	Compatible
4.4.2	Rev 19	4.3.0	Compatible	Compatible
4.4.2	Rev 18	4.2.1	Compatible	Compatible
4.4.2	Rev 16	4.1.2	Compatible	Compatible
4.4.2	Rev 16	4.0.0	Compatible	Compatible
4.4.2	Rev 16	2.3.0	Not compatible	Not compatible
4.4.1	Rev 19	4.4.3	Compatible	Compatible
4.4.1	Rev 19	4.4.1	Compatible	Compatible
4.4.1	Rev 19	4.3.1	Compatible	Compatible
4.4.1	Rev 16	4.3.0	Compatible	Compatible
4.4.1	Rev 18	4.3.0	Compatible	Compatible
4.4.1	Rev 19	4.3.0	Compatible	Compatible
4.4.1	Rev 18	4.2.1	Compatible	Compatible
4.4.1	Rev 16	4.1.2	Compatible	Compatible
4.4.1	Rev 16	4.0.0	Compatible	Compatible
4.4.1	Rev 16	2.3.0	Not compatible	Not compatible
4.4.0	Rev 19	4.4.3	Compatible	Compatible
4.4.0	Rev 19	4.4.1	Compatible	Compatible
4.4.0	Rev 19	4.3.1	Compatible	Compatible
4.4.0	Rev 16	4.3.0	Compatible	Compatible
4.4.0	Rev 18	4.3.0	Compatible	Compatible
4.4.0	Rev 19	4.3.0	Compatible	Compatible
4.4.0	Rev 18	4.2.1	Compatible	Compatible
4.4.0	Rev 16	4.1.2	Compatible	Compatible
4.4.0	Rev 16	4.0.0	Compatible	Compatible
4.4.0	Rev 16	2.3.0	Not compatible	Not compatible



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Compatibility matrix for Ardupilot and LightWare SF000/B

ArduPilot Firmware	Hardware revision	Firmware version	Serial interface	I2C Interface
4.6.2	Rev 7	1.3.1	Compatible	Compatible
4.6.2	Rev 3	1.2.0	Compatible	Compatible
4.6.2	Rev 3	1.1.0	Compatible	Compatible
4.6.1	Rev 7	1.3.1	Compatible	Compatible
4.6.1	Rev 3	1.2.0	Compatible	Compatible
4.6.1	Rev 3	1.1.0	Compatible	Compatible
4.6.0	Rev 7	1.3.1	Compatible	Compatible
4.6.0	Rev 3	1.2.0	Compatible	Compatible
4.6.0	Rev 3	1.1.0	Compatible	Compatible
4.5.7	Rev 7	1.3.1	Compatible	Compatible
4.5.7	Rev 3	1.2.0	Compatible	Compatible
4.5.7	Rev 3	1.1.0	Compatible	Compatible
4.5.6	Rev 7	1.3.1	Compatible	Compatible
4.5.6	Rev 3	1.2.0	Compatible	Compatible
4.5.6	Rev 3	1.1.0	Compatible	Compatible
4.5.5	Rev 7	1.3.1	Compatible	Compatible
4.5.5	Rev 3	1.2.0	Compatible	Compatible
4.5.5	Rev 3	1.1.0	Compatible	Compatible
4.5.4	Rev 7	1.3.1	Compatible	Compatible
4.5.4	Rev 3	1.2.0	Compatible	Compatible
4.5.4	Rev 3	1.1.0	Compatible	Compatible
4.5.3	Rev 7	1.3.1	Compatible	Compatible
4.5.3	Rev 3	1.2.0	Compatible	Compatible
4.5.3	Rev 3	1.1.0	Compatible	Compatible
4.5.2	Rev 7	1.3.1	Compatible	Compatible
4.5.2	Rev 3	1.2.0	Compatible	Compatible
4.5.2	Rev 3	1.1.0	Compatible	Compatible
4.5.1	Rev 7	1.3.1	Compatible	Compatible
4.5.1	Rev 3	1.2.0	Compatible	Compatible
4.5.1	Rev 3	1.1.0	Compatible	Compatible
4.5.0	Rev 7	1.3.1	Compatible	Compatible
4.5.0	Rev 3	1.2.0	Compatible	Compatible
4.5.0	Rev 3	1.1.0	Compatible	Compatible
4.4.4	Rev 7	1.3.1	Compatible	Compatible
4.4.4	Rev 3	1.2.0	Compatible	Compatible
4.4.4	Rev 3	1.1.0	Compatible	Compatible

4.4.3	Rev 7	1.3.1	Compatible	Compatible
4.4.3	Rev 3	1.2.0	Compatible	Compatible
4.4.3	Rev 3	1.1.0	Compatible	Compatible
4.4.2	Rev 7	1.3.1	Compatible	Compatible
4.4.2	Rev 3	1.2.0	Compatible	Compatible
4.4.2	Rev 3	1.1.0	Compatible	Compatible
4.4.1	Rev 7	1.3.1	Compatible	Compatible
4.4.1	Rev 3	1.2.0	Compatible	Compatible
4.4.1	Rev 3	1.1.0	Compatible	Compatible
4.4.0	Rev 7	1.3.1	Compatible	Compatible
4.4.0	Rev 3	1.2.0	Compatible	Compatible
4.4.0	Rev 3	1.1.0	Compatible	Compatible



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Compatibility matrix for Ardupilot and LightWare SF30/D

ArduPilot Firmware	Hardware revision	Firmware version	Serial interface	I2C Interface
4.6.2	Rev 9	1.15.0	Compatible	Compatible
4.6.2	Rev 8	1.14.9	Compatible	Compatible
4.6.2	Rev 9	1.14.5	Compatible	Compatible
4.6.2	Rev 9	1.14.3	Compatible	Compatible
4.6.1	Rev 9	1.15.0	Compatible	Compatible
4.6.1	Rev 8	1.14.9	Compatible	Compatible
4.6.1	Rev 9	1.14.5	Compatible	Compatible
4.6.1	Rev 9	1.14.3	Compatible	Compatible
4.6.0	Rev 9	1.15.0	Compatible	Compatible
4.6.0	Rev 8	1.14.9	Compatible	Compatible
4.6.0	Rev 9	1.14.5	Compatible	Compatible
4.6.0	Rev 9	1.14.3	Compatible	Compatible
4.5.7	Rev 9	1.15.0	Compatible	Compatible
4.5.7	Rev 8	1.14.9	Compatible	Compatible
4.5.7	Rev 9	1.14.5	Compatible	Compatible
4.5.7	Rev 9	1.14.3	Compatible	Compatible
4.5.6	Rev 9	1.15.0	Compatible	Compatible
4.5.6	Rev 8	1.14.9	Compatible	Compatible
4.5.6	Rev 9	1.14.5	Compatible	Compatible
4.5.6	Rev 9	1.14.3	Compatible	Compatible
4.5.5	Rev 9	1.15.0	Compatible	Compatible
4.5.5	Rev 8	1.14.9	Compatible	Compatible
4.5.5	Rev 9	1.14.5	Compatible	Compatible
4.5.5	Rev 9	1.14.3	Compatible	Compatible
4.5.4	Rev 9	1.15.0	Compatible	Compatible
4.5.4	Rev 8	1.14.9	Compatible	Compatible
4.5.4	Rev 9	1.14.5	Compatible	Compatible
4.5.4	Rev 9	1.14.3	Compatible	Compatible
4.5.3	Rev 9	1.15.0	Compatible	Compatible
4.5.3	Rev 8	1.14.9	Compatible	Compatible
4.5.3	Rev 9	1.14.5	Compatible	Compatible
4.5.3	Rev 9	1.14.3	Compatible	Compatible
4.5.2	Rev 9	1.15.0	Compatible	Compatible
4.5.2	Rev 8	1.14.9	Compatible	Compatible
4.5.2	Rev 9	1.14.5	Compatible	Compatible
4.5.2	Rev 9	1.14.3	Compatible	Compatible

4.5.1	Rev 9	1.15.0	Compatible	Compatible
4.5.1	Rev 8	1.14.9	Compatible	Compatible
4.5.1	Rev 9	1.14.5	Compatible	Compatible
4.5.1	Rev 9	1.14.3	Compatible	Compatible
4.5.0	Rev 9	1.15.0	Compatible	Compatible
4.5.0	Rev 8	1.14.9	Compatible	Compatible
4.5.0	Rev 9	1.14.5	Compatible	Compatible
4.5.0	Rev 9	1.14.3	Compatible	Compatible
4.4.4	Rev 9	1.15.0	Compatible	Compatible
4.4.4	Rev 8	1.14.9	Compatible	Compatible
4.4.4	Rev 9	1.14.5	Compatible	Compatible
4.4.4	Rev 9	1.14.3	Compatible	Compatible
4.4.3	Rev 9	1.15.0	Compatible	Compatible
4.4.3	Rev 8	1.14.9	Compatible	Compatible
4.4.3	Rev 9	1.14.5	Compatible	Compatible
4.4.3	Rev 9	1.14.3	Compatible	Compatible
4.4.2	Rev 9	1.15.0	Compatible	Compatible
4.4.2	Rev 8	1.14.9	Compatible	Compatible
4.4.2	Rev 9	1.14.5	Compatible	Compatible
4.4.2	Rev 9	1.14.3	Compatible	Compatible
4.4.1	Rev 9	1.15.0	Compatible	Compatible
4.4.1	Rev 8	1.14.9	Compatible	Compatible
4.4.1	Rev 9	1.14.5	Compatible	Compatible
4.4.1	Rev 9	1.14.3	Compatible	Compatible
4.4.0	Rev 9	1.15.0	Compatible	Compatible
4.4.0	Rev 8	1.14.9	Compatible	Compatible
4.4.0	Rev 9	1.14.5	Compatible	Compatible
4.4.0	Rev 9	1.14.3	Compatible	Compatible



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Compatibility matrix for Ardupilot and LightWare SF45/B

ArduPilot Firmware	Hardware revision	Firmware version	Serial interface	I2C Interface
4.6.2	Rev 3	1.1.2	Compatible	Compatible
4.6.1	Rev 3	1.1.2	Compatible	Compatible
4.6.0	Rev 3	1.1.2	Compatible	Compatible
4.5.7	Rev 3	1.1.2	Compatible	Compatible
4.5.6	Rev 3	1.1.2	Compatible	Compatible
4.5.5	Rev 3	1.1.2	Compatible	Compatible
4.5.4	Rev 3	1.1.2	Compatible	Compatible
4.5.3	Rev 3	1.1.2	Compatible	Compatible
4.5.2	Rev 3	1.1.2	Compatible	Compatible
4.5.1	Rev 3	1.1.2	Compatible	Compatible
4.5.0	Rev 3	1.1.2	Compatible	Compatible
4.4.4	Rev 3	1.1.2	Compatible	Compatible
4.4.3	Rev 3	1.1.2	Compatible	Compatible
4.4.2	Rev 3	1.1.2	Compatible	Compatible
4.4.1	Rev 3	1.1.2	Compatible	Compatible
4.4.0	Rev 3	1.1.2	Compatible	Compatible