

SG102 & SG102/D Software Version History

Software updates require the use of the SG102 Maintenance Adapter, Sandel part number 90230-A.

Note:

Only SG102 units with MOD 2 (serial numbers 11-3100 or higher) and SG102/D units are compatible with software version 1.50 and higher.

Only SG102 units with MOD 1 (serial numbers 11-2501 through 11-3099) are compatible with software versions 1.25 through 1.35.

1.62 – Released 5/15/2015 – SG102 MOD 2 and SG102/D Units Only (Field loadable from version 1.61 only)

- Improves performance during low-bank turns
- Corrects the slaving meter output on the SG102 P2 connector for proper indication on King KA 51A/B slaving accessories

1.61 – Released 9/30/2014 – SG102 MOD 2 and SG102/D Units Only (Not field loadable)

- Change to production calibration process

1.35 – Released 9/25/2014 – MOD 1 Units Only

- Change to internal temperature profile

1.51 – Released 4/11/2014 – SG102 MOD 2 and SG102/D Units Only

- Support of SG102/D
- Performance enhancements during startup and long term turning

1.50 – Released 2/4/2014 – MOD 2 Units Only

- Support of MOD 2 hardware
- Provides selectable high speed ARINC 429
- Initialization time reduced to 1 minute nominal

1.31 – Released 2/16/2011

- Improved SG102 tolerance to MT102 rotational misalignment in aircraft



1.25 – Released 6/26/2009

- Enhanced performance to support the Reversionary Attitude feature in SN3500/SN4500 units
- Supports continuous turns around a point at bank angles above 8 degrees
- Supports aerobatic operations up to 150° per second roll rate

1.10 – Released 10/31/2008

- Supports MOD 1 SG102 hardware

1.00 – Released 12/18/2007

- Initial release

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Located in Vista, California, Sandel Avionics, Inc. is a privately held company specializing in compact integrated display systems for general aviation, business aviation, air transport and regional aircraft.

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SA4550 4-ATI Primary Attitude Display

SG102 (MOD2) Attitude Heading Reference System (AHRS)

SG102/D Digital Attitude Heading Reference System (AHRS)

SN3500 3-ATI Primary Navigation Display

SN4500 4-ATI Primary Navigation Display

ST3400 3-ATI TAWS/RMI

ST3400H HeliTAWS® Terrain Awareness & Warning System

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2401 Dogwood Way

Vista, CA 92081

Tel: 760-727-4900

Fax: 760-727-4899

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