

# Solinst® 3001 Levellogger Series: Hardware Compatibility

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Recommended Software & Firmware Configurations

Solinst always recommends using the latest software and firmware release.

Current releases can be downloaded at any time, free of charge, from the Solinst web site at: <https://downloads.solinst.com/>

## NOTE:

Solinst always recommends that our customers download the data from their Levelloggers (and barometrically compensate the data, if required), using the same Levellogger Software version they were originally programmed with, before upgrading to a new version of Software.

## Operating System Requirements

Levellogger PC Software versions 6.0.0 and up are compatible with Windows 10 & 11.



| Levellogger®<br>Model 3001                                                                                            | PC<br>Software                                               | Firmware        | Solinst<br>Levellogger App                                                                                             | SRU<br>Firmware                                                                      | DataGrabber<br>Firmware                                                              | SDI-12/<br>MODBUS<br>Firmware                                                        |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <br><b>3001 Levellogger 6</b>        | 6.0.0<br>Includes<br>Firmware<br>Upgrade<br>Utility<br>1.9.0 | 1.000<br>and up | 3.6.0<br>iOS 16.2, or later<br>       |  |  |  |
| <br><b>3001 Barologger 6</b>         |                                                              |                 |                                                                                                                        |                                                                                      |                                                                                      |                                                                                      |
| <br><b>3001 Levellogger 6 Junior</b> |                                                              | 1.000<br>and up | 3.2.0<br>Android 10.0 or higher<br> |                                                                                      |                                                                                      |                                                                                      |
| <br><b>3002 Rainlogger 6</b>       |                                                              | 1.000<br>and up |                                                                                                                        |                                                                                      |                                                                                      |                                                                                      |
| <br><b>3001 Levellogger 6 LTC</b>  |                                                              | 1.000<br>and up |                                                                                                                        |                                                                                      |                                                                                      |                                                                                      |

**Note:** Always use the latest Levellogger Software version to install the latest Firmware versions, unless otherwise stated.

\*\*Mk2 DataGrabber units sold starting October 2022

\*\*\*Mk3 SDI-12/MODBUS Interface Cables sold starting March 17, 2025

## Levellogger Accessories

Direct Read Cables, Optical Readers, PC Interface Cables, Well Caps and other accessories are compatible with all versions of the Levellogger and Rainlogger Models—adaptors may be required. To use older versions of Direct Read Cables (with two optical eyes) with Levellogger 6 Series dataloggers, an L5-Edge DRC Adaptor is available.



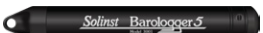
High Quality Groundwater and Surface Water Monitoring Instrumentation

**Solinst®**

# Solinst® 3001 Levellogger Series: Hardware Compatibility

## Recommended Software & Firmware Configurations

### Previous Levellogger Versions

|                                      | PC Software                                      | Firmware     | Solinst Levellogger App                                                           | SRU Firmware                                                                        | DataGrabber Firmware    | SDI-12/ MODBUS Firmware                 |  |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-----------------------------------------|--|
| <br><b>3001 Levellogger 5</b>        | 6.0.0<br>Includes Firmware Upgrade Utility 1.9.0 | 1.007 and up |  |  | ****Mk2<br>4.100 and up | *****Mk3<br>2.000 and up                |  |
| <br><b>3001 Barologger 5</b>         |                                                  |              |                                                                                   |                                                                                     |                         |                                         |  |
| <br><b>3001 Levellogger 5 Junior</b> |                                                  | 1.007 and up |  |                                                                                     | Mk1<br>3.002            | Mk1/Mk2<br>2.005<br>Not user-upgradable |  |
| <br><b>3002 Rainlogger 5</b>         |                                                  | 1.007 and up |                                                                                   |                                                                                     |                         |                                         |  |
| <br><b>3001 Levellogger 5 LTC</b>  |                                                  | 1.007 and up | *Requires a Levellogger App Interface                                             |                                                                                     |                         |                                         |  |

**Note:** Always use the latest Levellogger Software version to install the latest Firmware versions, unless otherwise stated.

\*\*\*\*Mk2 DataGrabber units sold starting October 2022; Mk1 units sold before then can only be upgraded to firmware 3.002.

\*\*\*\*\*Mk3 SDI-12/MODBUS Interface Cables sold starting March 17, 2025; Mk1/Mk2 Cables only offer SDI-12 communication and the firmware is not user-upgradable

### Levellogger Accessories

Direct Read Cables, Optical Readers, PC Interface Cables, Well Caps and other accessories are compatible with all versions of the Levellogger and Rainlogger Models—adaptors may be required. To use older versions of Direct Read Cables (with two optical eyes) with Levellogger 5 Series dataloggers, an L5-Edge DRC Adaptor is available. Levellogger 5 Series dataloggers are not compatible with the Levellogger Gold.



**Note:** RS-232 PC Interface Cables sold after January 1, 2021 are compatible with Levellogger 5 Series dataloggers.

| Levellogger®<br>Model 3001                                                                                        | PC Software                                               | Firmware | Solinst Levellogger App                 | SRU Firmware                                                                       | DataGrabber Firmware                                                                | SDI-12/MODBUS Firmware                                | Leveloader Gold                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------|-----------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>3001 Levellogger Edge</b> | 6.0.0<br>Includes<br>Firmware<br>Upgrade<br>Utility 1.9.0 | 3.004    | 3.6.0<br>iOS 16.2, or later             | 1.100<br>and up                                                                    | DataGrabber:<br>Mk2: 4.100 and up<br>Mk1: 3.002                                     | Mk3<br>2.000<br>and up                                | 2.002<br>Firmware<br>with Software<br>up to Version<br>4.4.0<br> |
| <br><b>3001 Barologger Edge</b>  |                                                           |          |                                         |                                                                                    | DataGrabber:<br>1.001 and up<br>(User-upgradable<br>from 2.000 to 3.002)            |                                                       |                                                                                                                                                     |
| <br><b>3001 Junior Edge</b>      |                                                           | 3.001    | 3.2.0<br>Android 10.0 or<br>higher      |  |  | Mk1/Mk2<br>2.000 and<br>up<br>Not user-<br>upgradable | *****                                                                                                                                               |
| <br><b>3002 Rainlogger Edge</b>  |                                                           |          |                                         |                                                                                    |  |                                                       |                                                                                                                                                     |
| <br><b>3001 LTC Edge</b>          |                                                           | 1.003    | Requires a Levellogger<br>App Interface |                                                                                    | DataGrabber:<br>Mk2: 4.100 and up<br>Mk1: 3.002<br>DataGrabber:<br>1.002 to 3.002   | Mk3<br>2.000<br>and up<br>Mk1/Mk2<br>2.003<br>and up  | Not<br>Compatible                                                                                                                                   |

**Note:** The Levellogger Junior Edge looks very similar to the Levellogger Junior. To determine the difference, if the fourth number in the serial number is a 1, it is a Levellogger Junior; if the fourth number is a 2, it is a Levellogger Junior Edge.

\*\*\*\*\*Use a fully charged 9V battery during Leveloader upgrade. A depleted battery may cause a communication interruption

## Levellogger Accessories

Levellogger Edge and Gold Series dataloggers can be used with the Desktop Reader, Field Reader, and newer Direct Read Cables (single-eye optical interface), but require an Edge-L5 DRC Adaptor.

Older style Optical Readers and Direct Read Cables (shown below) can still be used with Levellogger Edge and Gold Series dataloggers.



Edge-L5 DRC Adaptor



Optical Reader



PC Interface Cable

Direct Read Cable Assembly  
with Levellogger Edge



Levellogger 5  
App Interface

**Note:** Older style USB Optical Readers received after February 2018 and USB PC Interface Cables received after July 2018 are only compatible with Levellogger Software Version 4.3.3 and up.



| Levellogger®<br>Model 3001                                                                                        | PC<br>Software                                                    | Firmware | Solinst<br>Levellogger App              | DataGrabber<br>Firmware                                                                                                                                                    | SDI-12<br>Firmware                                                                                                 | Leveloader<br>Gold                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>3001 Levellogger Gold</b> | 4.4.0<br><br>Includes<br>Firmware<br>Upgrade<br>Utility<br>1.2.11 | 2.007    | 3.6.0<br>iOS 16.2, or later             | DataGrabber:<br>Mk2: 4.100 and up<br>Mk1: 3.002                                                                                                                            | <br>Mk1/Mk2<br>1.000<br>and up  | 2.002 Firmware<br>with Software<br>up to Version<br>4.4.0<br><br> |
| <br><b>3001 Barologger Gold</b>  |                                                                   |          |                                         | DataGrabber:<br>1.001 and up<br>(User-upgradable<br>from 2.000 to 3.002)                                                                                                   |                                                                                                                    |                                                                                                                                                      |
| <br><b>3001 Junior</b>           |                                                                   | 2.005    | 3.2.0<br>Android 10.0 or<br>higher      | <br> | <br><br>Not user-<br>upgradable | Use a fully charged<br>9V battery in<br>your Leveloader<br>during upgrade. A<br>depleted battery<br>may cause a<br>communication<br>interruption     |
| <br><b>3001 LTC Junior</b>       |                                                                   |          |                                         |                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                      |
| <br><b>3002 Rainlogger</b>       |                                                                   | 2.000    | Requires a Levellogger<br>App Interface |                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                      |

## Software/Firmware Upgrade Notes:

- To upgrade Levellogger Gold or Barologger Gold Firmware from 1.017 or higher, use the latest Firmware Upgrade Utility, which comes with the latest Levellogger Software version.
- To upgrade Levellogger Gold or Barologger Gold Firmware from 1.016 or lower, please contact Solinst.
- If you are programming Levelloggers using Levellogger Series Software 3.4.1, you must use Leveloader Firmware 1.200.
- Levellogger PC Software Version 3.4.1 is compatible with Windows 98, 2000, XP and Windows 7.



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