

# Advanced Logic App

GDS 2000A Series  
With DS2-8LA or DS2-16LA Module

---

## USER MANUAL

GW INSTEK PART NO.



ISO-9001 CERTIFIED MANUFACTURER

**GW INSTEK**

This manual contains proprietary information, which is protected by copyright. All rights are reserved. No part of this manual may be photocopied, reproduced or translated to another language without prior written consent of Good Will Corporation.

The information in this manual was correct at the time of printing. However, Good Will continues to improve its products and therefore reserves the right to change the specifications, equipment, and maintenance procedures at any time without notice.

**Good Will Instrument Co., Ltd.**  
**No. 7-1, Jhongsing Rd., Tucheng Dist., New Taipei City 236, Taiwan.**

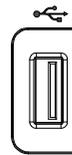
# Table of Contents

<b>I</b> NSTALL THE SOFTWARE.....	2
<b>U</b> NINSTALL THE SOFTWARE.....	4
<b>H</b> OW TO USE THE SOFTWARE .....	6
Select a Logic Type .....	6

# INSTALL THE SOFTWARE

Step

1. Make sure the optional module "DS2-8LA" or "DS2-16LA" is installed in the GDS-2000A.
2. Make sure firmware version is V1.17 or higher.
3. Insert the USB memory stick with the DataLog.gz into the USB port on the front panel.

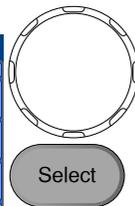
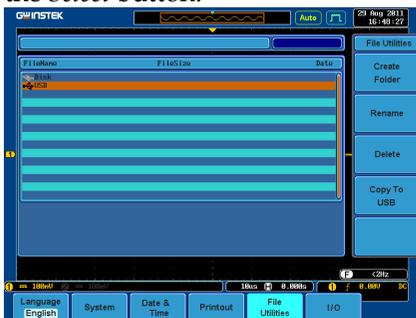


4. Press the *Utility* key.
5. Select *File Utilities* from the bottom menu.



5. Use the *Variable* knob to select the USB memory stick and then press the *Select* button.

Up Down  
VARIABLE



6. Use the *Variable* knob to select *AdvancedLogic.gz* and then press the *Select* button to select it.

Up Down  
VARIABLE



7. Press the *Select* button again to start installation.



8. The installation is complete when a message showing "Please turn off the oscilloscope and turn on again" is displayed.

# U NINSTALL THE SOFTWARE

Step

1. Press the *Test* key on the front panel



2. Press the *APP* button from the bottom menu.



3. Use the *Variable* knob to select the Advanced Logic APP.



4. Press the *Uninstall* button from the side menu.



5. Press the *Uninstall* button from side menu again to start the uninstallation process.



6. Uninstallation process is complete when a message showing "Please turn off the oscilloscope and turn on again" appears.

# HOW TO USE THE SOFTWARE

## Select a Logic Type

Step

1. Press the *Trigger Menu* key on the front panel.
2. Press the *Type* button from the lower menu.



3. Select a define logic type by pressing the desired logic type on the side menu. There are 4 logic types (AND, OR, NAND, NOR) available for selecting.