

Technical Bulletin 03-TN-0050, Revision 1, 2012-12-12



App-Tek is happy to announce the release of the new OdaLog RTx series II Gas Logger with the integrated 3G modem feature. This product will be available for sale on **1st MAY 2013**, and consequently the current OdaLog RTx (Series I, 2G model) will be superseded and no longer available for purchase.

With a similar look and operation of the current model, the Series II RTx offers many new features and improvements in both operation, software and data management.

What's New?:

- Integrated AT&T U.S approved 3G Modem - Higher-speed less connection time/power usage. Support for newer, more reliable transfer protocols.
- supports both series I/II.
- 4x internal memory
- Accurate battery level % level measurement (0-100% instead of battery 'volts'), deploy your instruments for longer with confidence. Low battery alert optimised to ensure correct low-level alerts are sent.
- Higher-gain standard antenna (approved for use on U.S carriers)
- Upgraded CPU processor, Surface mount machine-loaded PCB components for improved longevity and reliability
- New release embedded software for improved carrier/network compatibility and connection success, power usage optimisation and
- New Release OdaStat-G v1.1, compatible with all Type I-IV, L2, RTx (Series I) and RTx (Series II).
- New High-Speed U.S-based default data server (support for access to old data server)
- Support for customer-hosted data sever (with local IT support)
- 'Remember password' feature - no need to log in each time you return to the Main screen
- Automatic backup/recovery of corrupt RTx configuration files

What's Different?:

Changing the Target FTP server in the RTx (using OdaStat-G)

RTx Communication Settings

RTx FTP Server IP Address: your.server.name

Use Default FTP Server

RTx FTP Username: ftpuser1

RTx FTP Password: ftpuserpasswd1

Cell Phone Numbers for Alarm Messages

OK Cancel

Changing the Source FTP server for browsing data (using OdaStat-G)

Enter Account Details

Server: your.server.name

Use AppTek Default Server

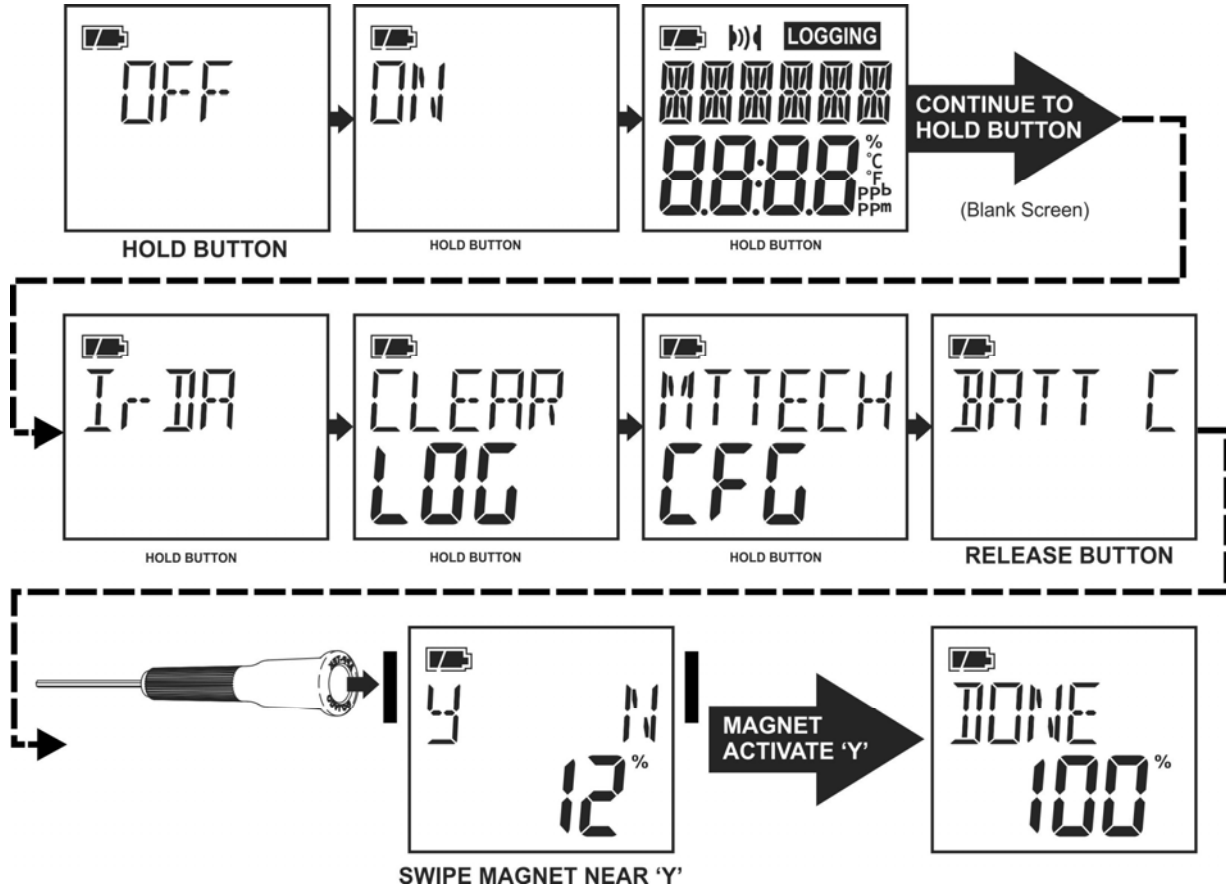
Username: ftpuser1

Password: Save Password

OK Cancel

Resetting battery level meter after changing batteries:

The RTx Series II support battery % readings (instead of only voltage in Series I). When changing the batteries, reset this reading to 100% by following the below operation screens.



SIM card support - 3G Data SIM (readily available)

The RTx Series II logger uses a 3G internal modem, and as such some SIM cards used in Series I RTx loggers (which are 2G-only SIMs) have been found to be incompatible. Please check with your distributor or network provider.

Note: Incompatible SIM cards may give "network err", "PPP err" or "Err 2816". It is suggested that a **3G 'DATA' SIM** be used with the RTx Series II Logger.

Installing the SIM card in the Series II RTx differs from Series I, many users find removing the Body (as well as the Top Cap) makes access to SIM easier. Refer to alignment and insertion as per instruction below.

Option #1 (without removing body, more difficult to align):



Option #2 (body removed, easier access):

