AccuGoldExcelTemplates_Readme.pdf

Radcal, Monrovia, CA USA (626)357-7921

AccuGoldExcelTemplates

Excel version of the Accu-Gold user interface.

Version 8.11.3216

Release Date: 26 Oct 2022

For use with the Radcal Accu-Gold Radiation Monitor and Accu-Gold Plus Radiation Monitor.

System Requirements:

• Windows Operating System (Windows 7 or later).

- Microsoft Excel (version 2003 or later, from 32-bit or 64-bit Office, not Office 365)
- USB 2.0 port.

Installation Notes:

- 1. Uninstallation is not necessary, but please be aware that this version will overwrite previous installations of AccuGoldExcelTemplates.
- 2. The macro security level in Microsoft Excel must be set to low or medium for Excel macros to run. High level disables all macros from running. Enabling macros in Excel2007 or later versions is a little more complicated see Enable Macros.pdf in the Manuals sub-folder.
- 3. Manuals (in Adobe PDF format) and sample Excel templates will be installed under the Radcal AccuGoldExcelTemplates folder upon completion of setup.exe.
- 4. Administrator privileges are required for installation.
- 5. In order to use the 64-bit version of Excel that is installed with the 64-bit version of Office, you must install the 64-bit version of AccuGold Excel. Otherwise, use the 32-bit version.

Installation Procedure:

- 1. Install the AccuGoldExcel software prior to connecting the AccuGold Radiation Monitor. Before beginning the installation, determine which version of Excel you are running, 32-bit or 64-bit. To begin installation, launch the file "setup32.exe" for 32-bit Excel (or "setup64.exe" if 64-bit Excel), located in the main folder of the flash drive.
- 2. The setup.exe file will begin an Install Shield dialog to install the software.

 The first screen displays "Welcome to the InstallShield Wizard for Radcal AccuGoldExcelTemplates"

 Click on "Next" to continue.

- 3. The next dialog box sets the installation folder for Radcal XLPRO software. Click "Next" to continue.
- 4. If necessary, the latest driver versions will be installed.
- 5. Click "Install" to begin installation of the Radcal Software. At its conclusion the USB drivers, which allow Microsoft Windows to recognize the Accu-Gold digitizer, will be installed silently when the Accu-Gold digitizer is first plugged into a USB port.
- 5. Click "Finish" to exit the installation process.
- 6. For some applications the flash drive may contain Excel templates that implement measurements that are specific to this application. In that case copy these templates to any folder on your computer.

Uninstall Procedure:

- 1. To uninstall Radcal AccuGoldExcel go to Add/Remove Programs in Control Panel and select this name. Then click on Remove and answer Yes to the prompts.
- 2. If you also want to remove the FTDI USB drivers, you must do so before removing AccuGoldExcel. First plug in the Accu-Gold digitizer to a USB port and go to the Device Manager. Then right click on USB Serial Converter under Universal Serial Bus controllers and select Uninstall. For Vista and later operating systems, select the "Delete the driver software for this device" in order to complete deletion of the driver files. For Windows 2000 and XP, you will also need to go to the FTDI Drivers folder and run FTClean.exe.

Troubleshooting:

Functionally, this is how the Radcal data-capture system works:

An Excel spreadsheet uses Excel macros to communicate with dedicated DLLs, which in turn cause Windows to communicate with the Accu-Gold Radiation Monitor over the USB. A look in the Windows Control Panel under "System" and "Device Manager" should not show any yellow exclamation points or errors associated with this software.

For more in-depth information or troubleshooting, Contact: Customer Support -(626) 357-7921 x123 cust_sup@radcal.com

Copyright Notice for Fast Fourier Transform Code:

Copyright (c) 2003-2010, Mark Borgerding All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that

the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the author nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
