

ACG Multi ISO 1.0 USB Reader Getting Started Guide

Document No.: 1508-APN-01-0-01

Firmware: Version 1.0

User Manual



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Edition One - March 2006

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- The product may only be used for the intended purpose designed by for the manufacturer. The operation manual should be conveniently kept available at all times for each user.
- Unauthorized changes that have not been sold or recommended by the manufacturer may have a negative influence on the system the program has been installed or copied on. Such unauthorized measures shall exclude any liability by the manufacturer.
- The liability-prescriptions of the manufacturer in the issue valid at the time of purchase are valid for the device. The manufacturer shall not be held legally responsible for inaccuracies, errors, or omissions in the manual or automatically set parameters for a device or for an incorrect application of a device.
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Preface

Read This First

About This Guide

This manual describes the installation process of the required drivers for the ACG HF Multi ISO USB based readers. Its goal is to describe the software package, how it works, how to integrate it and how to use it.

If You Need Assistance

Our application center is located in Europe to provide direct support. For more information, please contact your nearest ACG Sales Center. The contact addresses can be found on our home page:

<http://www.acg.de>

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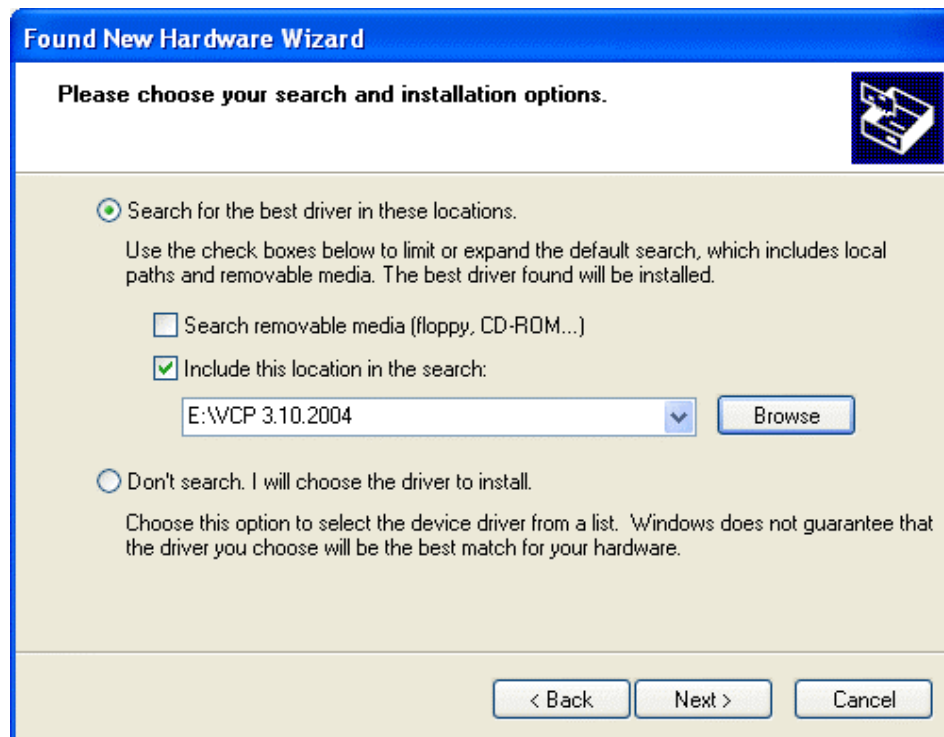
1 Driver Installation

Connect the USB plug to your computer (Windows® 98/ME/2K/XP required).

A window will pop up and ask to install a driver for the new device



As source file choose the driver provided on the CD (directory USB Driver/VCP 3.10.2004):



Because the driver is not certified by Microsoft®, a message box like the following will appear. Just click 'Continue Anyway' – the driver won't harm your computer.



After that the USB device is installed, but since we supply a virtual com port driver for the reader, the same procedure has to be done again as described above for the comport driver (same location on CD).

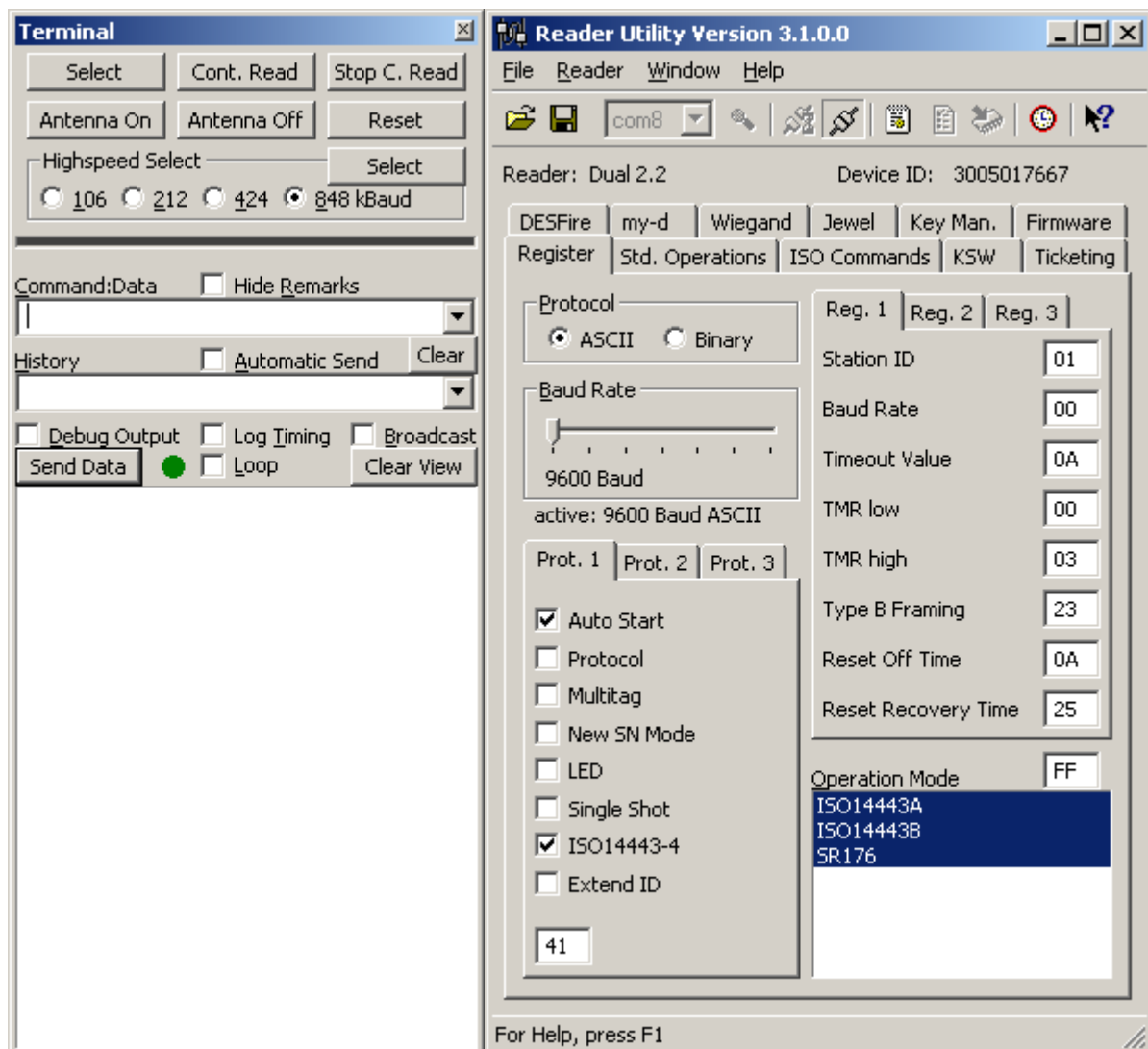
Now the reader is ready for use with the ACG command set via the newly created COM port.

2 Using the Reader Utility

A few examples how to use the reader with the provided Reader Utility:

Start the Reader Utility.exe from the CD

A screen similar to the one below will appear;



This screen shows the major buttons and their function (for more details see the reader utility.chm file also contained on the CD)

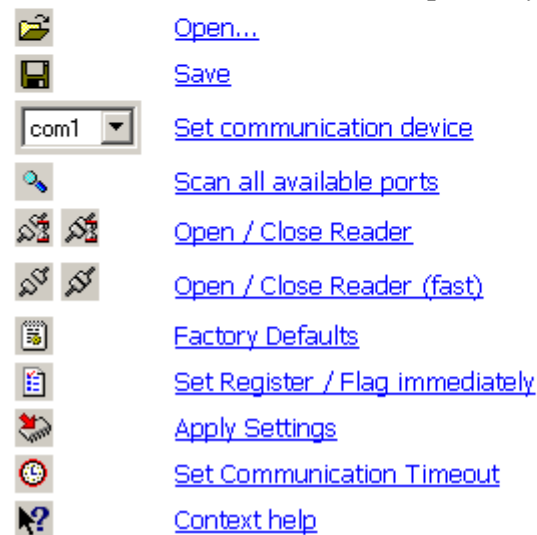
The following figure displays the Reader Utility toolbars:



The **Menubar** consists of five categories:

- [File menu](#)
- [Reader menu](#)
- [Window menu](#)
- [Help menu](#)

The **Toolbar** consists of the following recently used commands:



Now simply hit the “Scan all available ports” button to find out what COM port your reader is connected to.

Choose the right port with “Set communication device” and hit “Open / Close Reader” to connect to the reader.

After that you are ready to go.

For example hit the “Cont. Read” button, put a tag into the field of the reader and the serial number will appear.

3 Reader DLL

As an alternative to the PC/SC driver, ACG supplies a DLL that can be used to develop applications very easily. The DLL provides mainly a communication platform. It has functions for detecting all types of ACG readers at all possible baud rates, reconfiguring readers, sending commands to the reader and getting its response.

For further information please refer to “Manual ReaderDLL.pdf”.

4 Uninstall

If you want to uninstall the ACG drivers, simply use the “Add/remove software” item in the Windows® Control Panel:

