Genie 2000
Read Me First

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If your system was configured at the factory, go directly to “Starting Genie 2000”.

Installing Genie 2000


- To install Windows® on your computer, go to “Installing Windows”
- To install the Genie 2000 program, go to “Installing Genie Software”.
- To add Genie 2000 options, read “Installing Optional Software”.
- In either case, be sure to read “Completing the Installation”.
- If Genie 2000 is to be run over a network, see “Installing TCP/IP Network Components”.

Installing Drivers

Still in the Software Installation appendix, you may need to consider:

- The section on “Installing AIM Device Drivers”.
- The section on “Installing the USB Driver”.

Installing the Security Key

To run Genie 2000, you must first install the Genie security key in one of your computer’s parallel ports. The Models S500 and S502 Genie 2000 software will not operate without this key.

Most parallel devices will operate normally if they’re plugged into the back of the security key.

Starting Genie 2000

There are several ways to start Genie 2000:

- Click on the shortcut created in “Creating a Shortcut to Genie 2000” (directions are in the Software Installation appendix).
- Choose Start | Programs | GENIE-2000 | “your program”, where “your program” might be Gamma Acquisition and Analysis.
• In a Command Line window
  – For Gamma Acquisition and Analysis type
    MVCG.exe
  – For Alpha Acquisition and Analysis type
    MVCA.exe

The Genie 2000 Operations Manual contains the user’s manuals for three related programs, each separated by a blue divider.

• Part 2 – Model S505 QA Software User’s Manual
• Part 3 – Model S506 Interactive Peak Fit User’s Manual
• Part 4 – Model S509 Alpha Analysis User’s Manual

PDF Files
All four of these manuals and the Customization Tools Manual and additional documents are also available as PDF files on your Genie 2000 CD-ROM.

The Genie 2000 Customization Tools Manual is a repository for technical information not referred to on a daily basis, such as CAM file parameters, Genie algorithms and error messages.

Windows XP
Windows-XP supports Basic Spectroscopy, Gamma Acquisition and Analysis, Alpha Acquisition and Analysis, QA Software and Interactive Peak Fit.

Layered options, such as Alpha Analyst, PROcount, IMCA, Abacos, and so forth, are not supported in the initial Genie 2000 V2.1 release. These options will be supported in future releases.

Windows-XP provides additional flexibility, allowing users additional desktop customization tools. Canberra has tested various configuration of themes but recommends the classic theme to operate Genie-2000 for best performance and for optimum data display.
Windows-XP provides the capability to “switch” users without logging off. This feature must not be used. Canberra recommends disabling this feature via the Administrators Control Panel. Unreliable operation will occur if multiple instances of certain Genie-2000 programs are active.

Windows-XP additional security features prohibit software installed by different users in nonsystem directories to be shared between users. This must be disabled prior to the installation of Genie-2000. Refer to the Genie-2000 Operators manual for additional information regarding this issue.

The MCALink Manual

For the MCALink program, refer to the MCALink.pdf file on your Genie 2000 CD-ROM.

Current Canberra MCAs

Setup and operating instructions for all of Canberra’s current MCAs will be found in the MCA’s User’s Manual.

For AIM MCAs, refer to the Model 556A AIM User’s Manual.

Older Canberra MCAs

For System 100 and AccuSpec MCAs, refer to the Historical Canberra MCAs.pdf file on your Genie 2000 CD-ROM.
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