

## **CryoView Version 1.1.3 – Installation Hints**

### **1. NEW RELEASE DESCRIPTION**

#### **1.1 Software and Hardware Requirements**

CryoView is a Java application, so it can run on any computer platform.

CryoView has the following software and hardware requirements:

- A version 1.5 (update 13) or higher of the Java Runtime Environment (JRE).
- 27+ Mb of hard disk space
- Minimum amount of 512+ MB RAM. To use all the features of CryoView comfortably, it is highly recommended to have at least 1024 MB RAM.
- Java3D is required for using the Surface Chart plug-in starting from CryoView 1.0. To install Java3D, go to <https://java3d.dev.java.net/binary-builds.html> and download the latest release of Java3D available for your platform, then follow the installation instructions.

#### **1.2 Installation Executable**

CryoView is distributed as an executable JAR installation file:

- install-cryo-view-1.1.3.jar

If the system does not recognize the CryoView installer as 'Executable Jar File', this means that it is required to pre-install in the computer the Java Runtime Environment. The JRE can be downloaded from the following website:

<http://www.java.com/en/download/manual.jsp>

#### **1.3 Installation Hints**

In order to install CryoView, run the JAR installer 'install-cryo-view-1.1.3.jar' and follow the instructions displayed by the installation wizard.

- Microsoft Windows (XP/Vista):
  - When the installation is finished, a shortcut is created in the Desktop, pointing to the file *INSTALLATION\_FOLDER/cryo-view.bat*.
  - Double-click on the Desktop shortcut. A command prompt window is launched. The CryoView splash screen appears and after a few seconds the main application window is launched.

Remarks regarding the Windows installation:

During the installation, please do NOT select the maximum memory (2048 MB). **This step is very important** because the application does not work (in Windows) if the maximum value is selected.

Note that you may have to set the installation folder in your user directory in case you need administrator rights to write in the default "Program Files" folder.

- X-Windows (UNIX/Linux) or Darwin (Mac OS X) systems:
  - When the installation is finished, open a terminal window and change directory to the Cryo-View installation directory. Then type `./cryo-view.sh`. The CryoView splash screen appears and after a few seconds the main application window is launched.

## **2. REPORTING PROBLEMS**

For any problems or questions please send an e-mail to the CryoView helpdesk:  
[cryoview@jw.estec.esa.nl](mailto:cryoview@jw.estec.esa.nl)