GE Healthcare

IN Cell Analyzer

Installation best practices and procedures for IN Cell Analyzer software

IN Cell Analyzer acquisition software can be installed on the acquisition workstation as either a Standard or Desktop version. In addition, the acquisition software may be installed on personal PCs and run in Simulator mode for both the Standard and Desktop versions. See the Questions and Answers below to help guide you in your selection. Then, move to the Instructions section corresponding to your situation.

Q: How do I determine whether I want the Standard or Desktop installation for my acquisition workstation?

A: If you want to fully upgrade to new software for all users, select the Standard installation. If you want to try out new software without disturbing settings of your current Standard installation, select the Desktop installer. Note that each user can have a different copy of the Desktop installation, whereas the Standard installation is shared with all users. Also, consider the Desktop installation when supporting long-term experiments already in progress, personalizing configuration settings for specific applications, and isolating and protecting specific configurations.

Q: How do I determine if the version I'm using is a Standard or Desktop installation?

A: If you launch the software from an IN Cell Analyzer icon on the desktop or select the icon in the Start menu, you are using the Standard installation. If you launch the software via a GE Healthcare folder on the Desktop, you are using a Desktop installation.

Q: Why would I want to install the acquisition software as a Simulator on my personal PC?

A: It can be helpful if you need to re-create an .xdce file or if you want to learn or explore the software before booking time on the actual instrument.

Q: I want to install the software to use as a Simulator on my personal PC. Does it matter if I select the Desktop or Standard installation?

A: As long as you are working with only one software release, the choice between Desktop and Standard does not matter. If you need to simulate two software versions for one instrument, install one as a Desktop and one as a Standard installation, as you can only have one of each installation type per instrument type installed at any one time.

Q: Can I use an IN Cell Analyzer 2200 installer on my IN Cell Analyzer 2500*HS*?

A: No, software is specific for the instrument type!

Desktop installation on acquisition workstation

- The recommended pathway for IN Cell Analyzer acquisition software installation is to directly upgrade or downgrade software. It is not recommended to uninstall and reinstall IN Cell Analyzer acquisition software. Uninstalling IN Cell Analyzer acquisition software may result in loss of system files (protocols, licenses, configuration files, plate maps).
- Only one Desktop installation is allowed per instrument type for each user account. If you install a second Desktop installation, it will replace the existing one, regardless of whether the second installation is older or newer than the existing installation.

1. Download the appropriate executable file from the website for your instrument:
    - IN Cell Analyzer 2000: http://incelldownload.gehealthcare.com/download_data/incell/2000/incell_2000_download_page.htm
    - IN Cell Analyzer 2200: http://incelldownload.gehealthcare.com/download_data/incell/2200/incell_2200_download_page.htm
    - IN Cell Analyzer 2500*HS*: http://incelldownload.gehealthcare.com/download_data/incell/2500/incell_2500_download_page.htm
    - IN Cell Analyzer 6000: http://incelldownload.gehealthcare.com/download_data/incell/6000/incell_6000_download_page.htm
    - IN Cell Analyzer 6500*HS*: http://incelldownload.gehealthcare.com/download_data/incell/6500/incell_6500_download_page.htm
2. Locate the executable file in your browser's download folder and double click to launch the installer.
3. Select **Run**.
4. Select **Next** on the IN Cell Analyzer XX00—Desktop Introduction.
5. Select **Next** on the IN Cell Analyzer XX00—Desktop License Agreement.
6. Select **Install** on the IN Cell Analyzer XX00—Desktop Pre-Installation Summary.

7. Select **Done** on the IN Cell Analyzer XX00—Desktop Installation Part 1 Done.

8. Select **Next** (IN Cell Analyzer XX00- Instrument Control Software Installer Found Instrument).

9. To use the computational Phase Contrast Options or DIC options on the Image Processing tab or the 3D Decon licenses with the Desktop installation, the licenses must be copied from the Standard installation to the Desktop installation.

   a. **Copy** .lic files from C:\ProgramFiles\GE Healthcare\IN Cell Analyzer XX00.

   b. **Paste** to C:\Users\USERNAME\Desktop\GE Healthcare\IN Cell Analyzer XX00.
      Note: The USERNAME is unique, but can easily be located by opening the GE Healthcare folder on the desktop and navigating to the IN Cell Analyzer XX00 folder.

10. To use saved Protocols with the Desktop installation, copy them from the Standard installation to the Desktop installation.

    a. **Copy** the .xaqp files in C:\ProgramData\GE Healthcare\IN Cell Analyzer XX00\AQP.

       i. If this folder is not visible, navigate up to the \IN Cell Analyzer XX00\ folder, select **Tools**, then **Folder Options**. In the View tab, enable "**Show hidden files, folders and drives**", then select **"Apply to Folders"**, and select **Yes**. Return to the AQP folder and copy the .xaqp files.

    b. **Paste** to C:\Users\USERNAME\Desktop\GE Healthcare\IN Cell Analyzer XX00\AQP.

11. To use Custom plate maps with the Desktop installation, copy them from the Standard installation to the Desktop installation.

    a. **Copy** .xplt files from C:\ProgramData\GE Healthcare\IN Cell Analyzer XX00\PLT.

    b. **Paste** to C:\Users\USERNAME\Desktop\GE Healthcare\IN Cell Analyzer XX00\PLT.

Standard installation on acquisition workstation

• The recommended pathway for IN Cell Analyzer acquisition software installation is to directly upgrade or downgrade software. It is not recommended to uninstall and reinstall IN Cell Analyzer acquisition software. Uninstalling IN Cell Analyzer acquisition software may result in loss of system files (protocols, licenses, configuration files, plate maps).

• Only one Standard installation is allowed per instrument type for each user account. If you install a second Standard installation, it will replace the existing one, regardless of whether the second installation is older or newer than the existing installation.

1. Download the appropriate executable file from the website for your instrument:

   • IN Cell Analyzer 2000: http://incelldownload.gehealthcare.com/download_data/incell/2000/incell_2000_download_page.htm

   • IN Cell Analyzer 2200: http://incelldownload.gehealthcare.com/download_data/incell/2200/incell_2200_download_page.htm

   • IN Cell Analyzer 2500*HS*: http://incelldownload.gehealthcare.com/download_data/incell/2500/incell_2500_download_page.htm

   • IN Cell Analyzer 6000: http://incelldownload.gehealthcare.com/download_data/incell/6000/incell_6000_download_page.htm

   • IN Cell Analyzer 6500*HS*: http://incelldownload.gehealthcare.com/download_data/incell/6500/incell_6500_download_page.htm

2. Locate the executable file in your browser's download folder and double click to launch the installer.

3. Select **Run**, if prompted.

4. Select **Next** on the IN Cell Analyzer XX00—Introduction.

5. Select **Next** on the IN Cell Analyzer XX00—License Agreement.

6. Select **Install** on the IN Cell Analyzer XX00—Pre-Installation Summary.

7. Select **Done** on the IN Cell Analyzer XX00—Installation Part 1 Done.

8. Select **Next** (IN Cell Analyzer XX00—Instrument Control Software Installer-Instrument Found).

9. Select **Done** (IN Cell Analyzer XX00—Instrument Control Software Installer-Installation is Finished.
   Note: If you have a license for the computational Phase Contrast/DIC options or 3D Deconvolution, your licenses will transfer to the new installation.
   Note: Acquisition Protocols and Plate/Slide Maps will automatically work with the new Standard installation.

Desktop installation for use as simulator on a personal computer

- The recommended pathway for IN Cell Analyzer acquisition software installation is to directly upgrade or downgrade software. It is not recommended to uninstall and reinstall IN Cell Analyzer acquisition software. Uninstalling IN Cell Analyzer acquisition software may result in loss of system files (protocols, licenses, configuration files, plate maps).
- Only one Desktop installation is allowed per instrument type for each user account. If you install a second Desktop installation, it will replace the existing one, regardless of whether the second installation is older or newer than the existing installation.

1. Download the appropriate executable file from the website for your instrument:

   - IN Cell Analyzer 2000: http://incelldownload.gehealthcare.com/download_data/incell/2000/incell_2000_download_page.htm

   - IN Cell Analyzer 2200: http://incelldownload.gehealthcare.com/download_data/incell/2200/incell_2200_download_page.htm

   - IN Cell Analyzer 2500*HS*: http://incelldownload.gehealthcare.com/download_data/incell/2500/incell_2500_download_page.htm

   - IN Cell Analyzer 6000: http://incelldownload.gehealthcare.com/download_data/incell/6000/incell_6000_download_page.htm

   - IN Cell Analyzer 6500*HS*: http://incelldownload.gehealthcare.com/download_data/incell/6500/incell_6500_download_page.htm

2. Locate the executable file in your browser's download folder and double click to launch the installer.

3. Select **Run**.

4. Select **Next** on the IN Cell Analyzer XX00—Desktop Introduction.

5. Select **Next** on the IN Cell Analyzer XX00—Desktop License Agreement.

6. Select **Install** on the IN Cell Analyzer XX00—Desktop Pre-Installation Summary.

7. Select **Done** on the IN Cell Analyzer XX00—Desktop Installation Part 1 Done.

8. When **"Instrument Not Found"** error appears, click **OK** and then **Cancel** to proceed to simulator mode.

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