How to install/use ISaGRAF 3.55 Demo Version and its limitations

- **Overview：**

The ISaGRAF provides a free demo version of "ISaGRAF 3.55" on the website for one month testing. This article is about how to install and use the "ISaGRAF 3.55 Demo Version", including how to download, install, program and backup. Following the steps below, you can learn about what the ISaGRAF 3.55 demo version can do for you, its limitations and how to backup the project in the demo version to get services from us.

The ISaGRAF 3.55 demo version supports to design the application projects for all series of ICP DAS ISaGRAF PACs, the designed projects can be compiled, made and downloaded to the PAC to run and test. For more information about the ISaGRAF PAC, please refer to the ICP DAS ISaGRAF website.

ISaGRAF PAC Homepage:
http://www.icpdas.com/en/product/guide+Software+Development__Tools+ISaGRAF#443

ISaGRAF PAC Data Sheet:
http://www.icpdas.com/en/download/index.php?nation=US&kind1=6&kind2=15&model=&kw=isagraf

OS Requirements:

One of the following computer operating systems must be installed on the target computer system before you can install the ISaGRAF Workbench software.

- Windows 98, Windows 2000 or Windows XP
- Windows NT Version 3.51 or Windows NT Version 4.0
- Windows Vista (32-bit) or Windows 7 (refer to https://www.icpdas.com/en/faq/index.php?kind=280#751 >117)

Main Steps:

1. Download/Install ISaGRAF 3.55 Workbench Demo Version
2. Download/Install ICP DAS Utility for ISaGRAF
3. Design the Projects
4. The Limitations of the Demo Version
5. How to Backup the Project for Services

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

1. Download/Install ISaGRAF 3.55 Workbench Demo Version

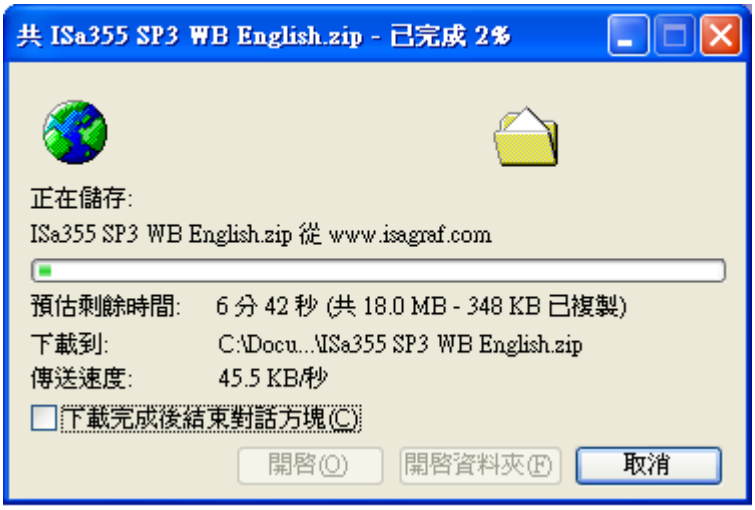
1.1 Download ISaGRAF 3.55 Demo Version

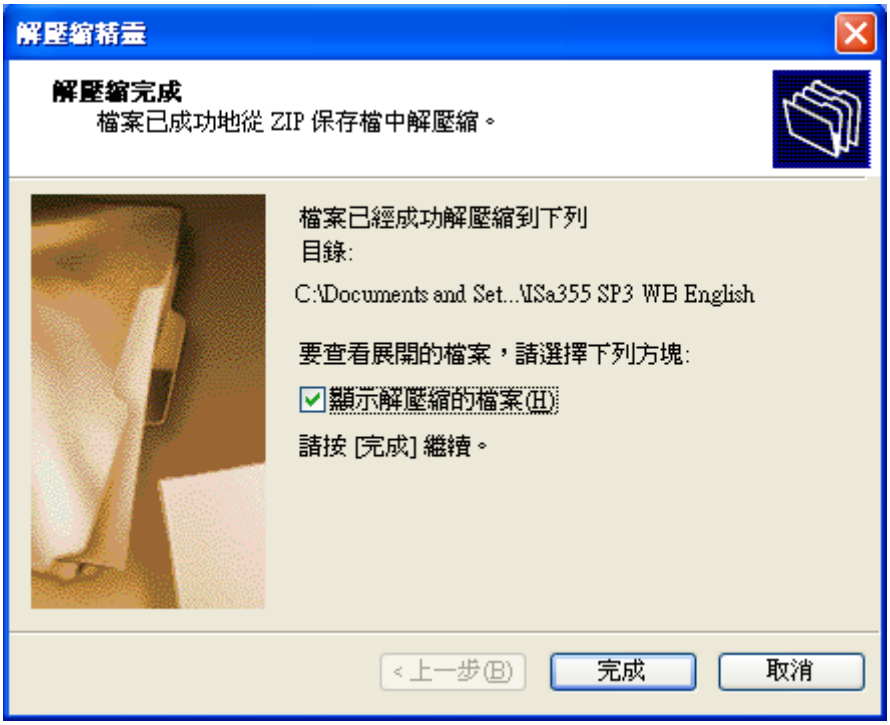
Please download the ISaGRAF 3.55 demo version at
http://www.icpdas.com/en/download/show.php?num=1240&nation=US&kind1=&model=&kw=isagraf
to download the ISaGRAF software and unzip the file.

Note: Recommend to download the English version, because this example uses English version.



LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

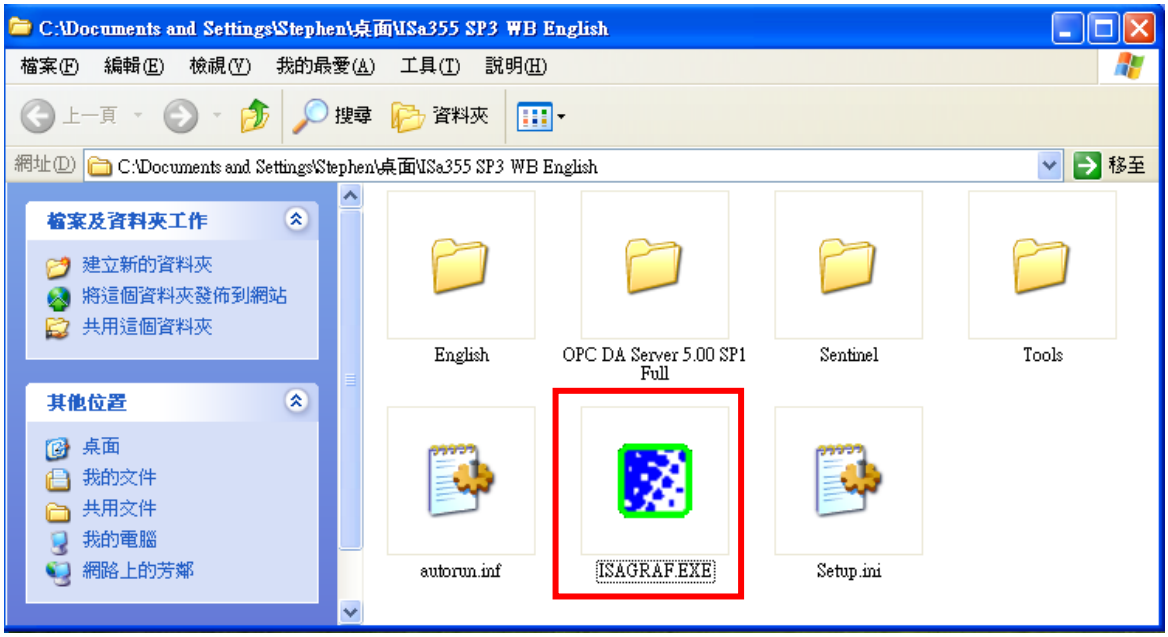


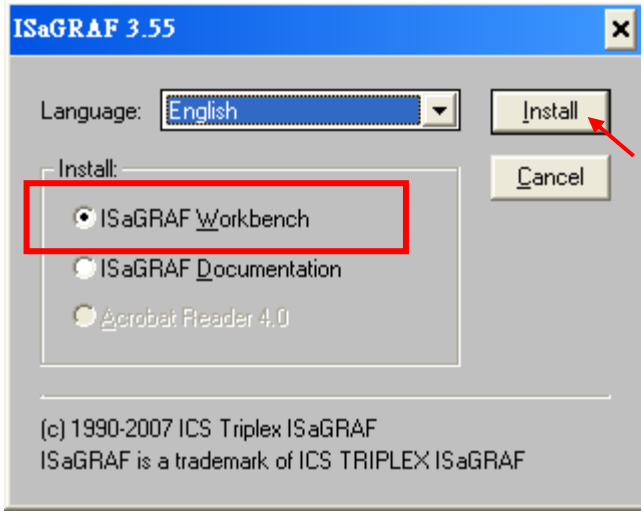


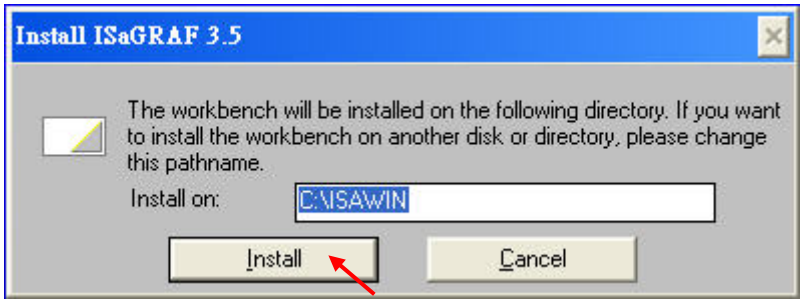
LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

1.2 Install ISaGRAF 3.55 Workbench Demo Version

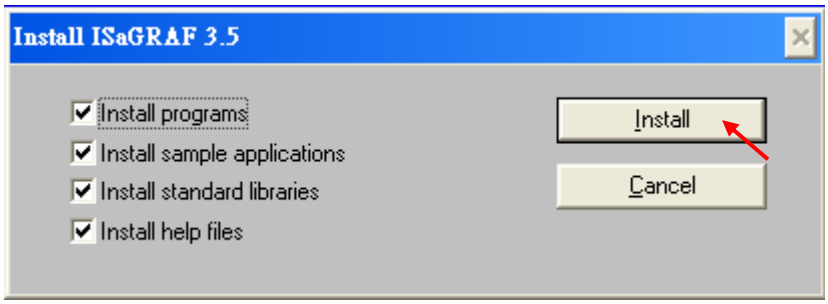
This example uses the ISaGRAF 3.55 English Demo Version.
Please double click the file “ISAGRAF.EXE” in the unzipped folder to install ISaGRAF.







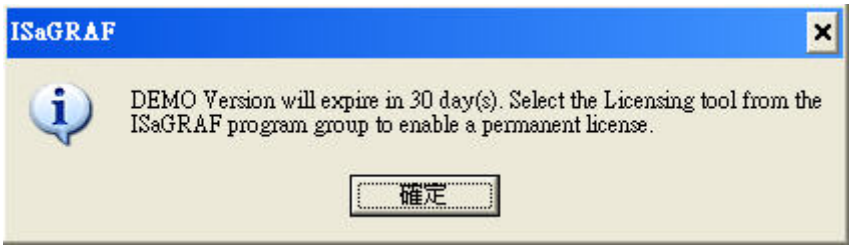
LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000



The ISaGRAF software is in the Start menu after the installation:
[Start] > [Programs] > [ISaGRAF 3.5] > [Projects].

The Demo Version will expire in 30 days.





Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

2. Download/Install ICP DAS Utility for ISaGRAF

The “ICP DAS Utilities for ISaGRAF” consists of the following major items.

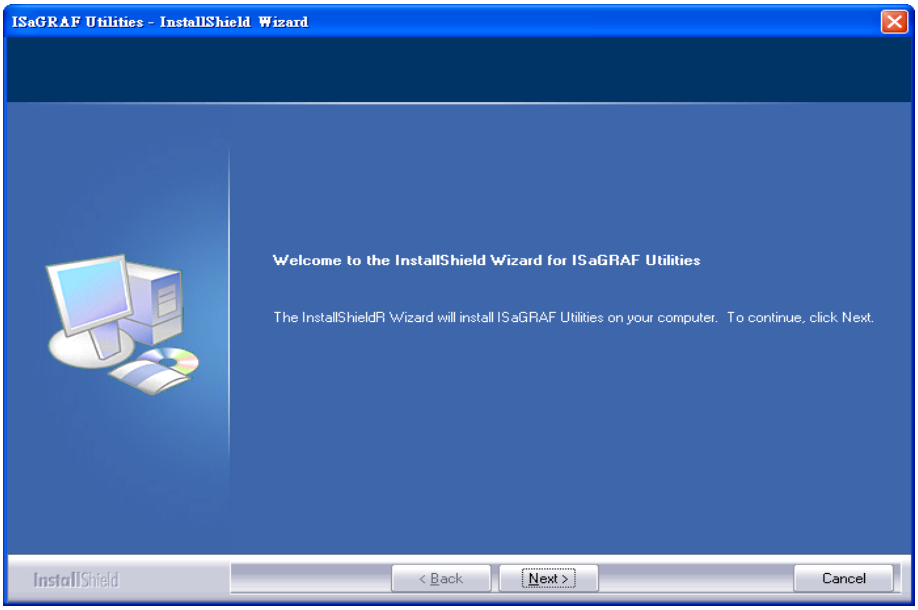
- I/O libraries (for all ICP DAS ISaGRAF PAC)
- Modem_Link utility
- Auto-scan I/O utility
- ICP DAS Udloader

Note:
The ISaGRAF Workbench software must be installed before attempting to install the “ICP DAS Utilities for ISaGRAF”. (Please refer to the previous section for the ISaGRAF Software installation.)

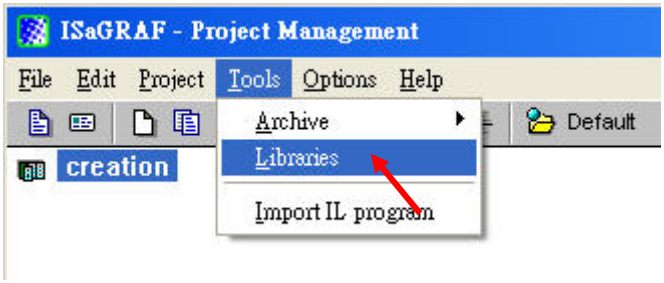
Please visit the webpage to download " io_lib.zip " to the root directory “C:\”.
Execute "setup.exe" after unzip, and then follow the wizard to install the utilities.
http://www.icpdas.com/en/download/show.php?num=368&nation=US&kind1=&model=&kw=isagraf

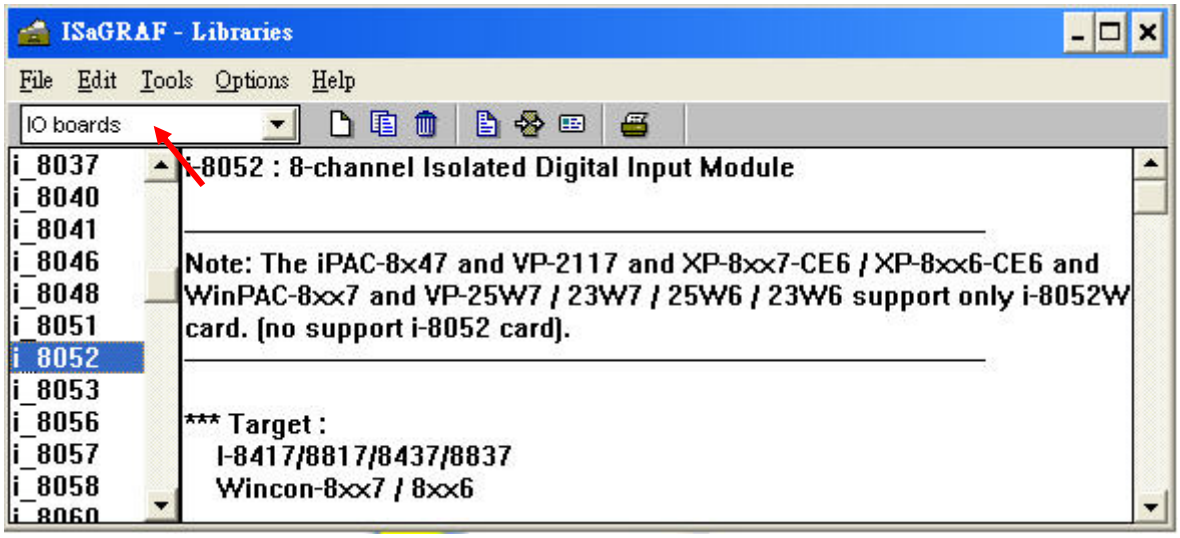


LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000



After the installation, I/O libraries will show in [Tools] > [Libraries] of the ISaGRAF.



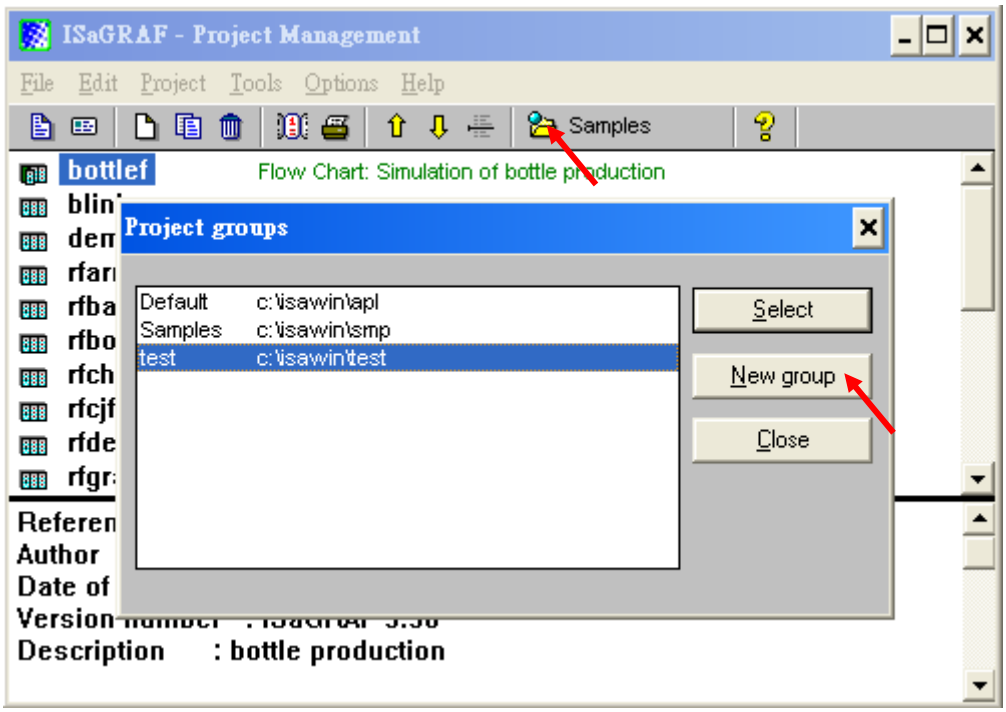


LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

3. Design the Projects

The ISaGRAF 3.55 Demo Version supports to design the application projects for all series of ICP DAS ISaGRAF PACs, the designed projects can be compiled, made, debugged and downloaded to the PAC to run and test.

Please create a new project group to save the project you design (Ex: “test”, as the picture below).



Please refer to the section 2.1 “Writing A Simple ISaGRAF Program” of the manual “ISaGRAF Quick Start” or the section “Writing A Simple ISaGRAF Program” in the getting start manual for every model of ISaGRAF PAC to design your own project.

ISaGRAF PAC user manual website:
http://www.icpdas.com/en/download/show.php?num=333&nation=US&kind1=&model=&kw=isagraf

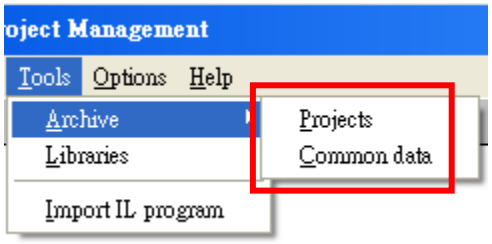
LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

4. The Limitations of the Demo Version

There are following limitations for the demo version:

1. [Tools] > [Archive] features are unavailable

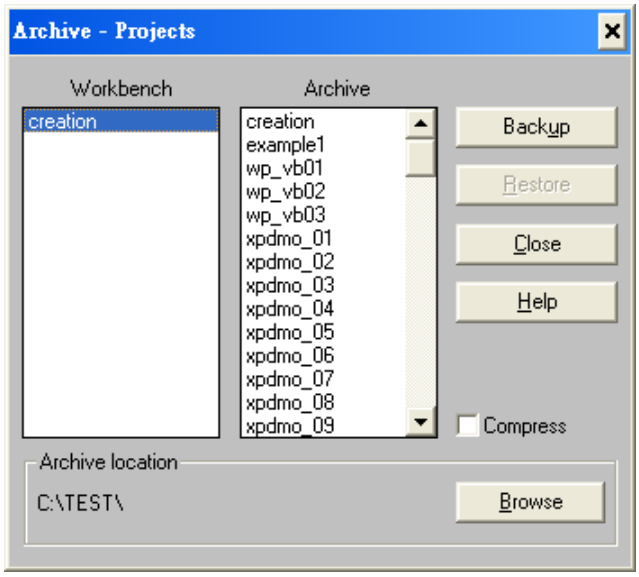
Include the restore and backup features in the feature “Projects” of “Archive” menu (as the picture on the right).



The warning dialog as below will show up when the feature is unavailable in the demo version.

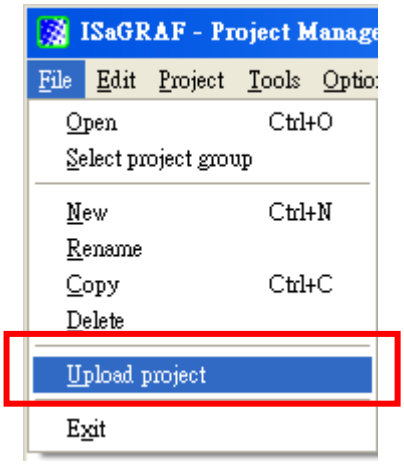


The archive function window is as the picture on the right. If you have any problem need to backup your program to ask for our service, please refer to in the next section.



2. Uploading Project from the PAC is unavailable

User can download the project to the PAC to test the features, but it is unavailable to upload the project running in the PAC to the ISaGRAF on the computer when using the demo version.

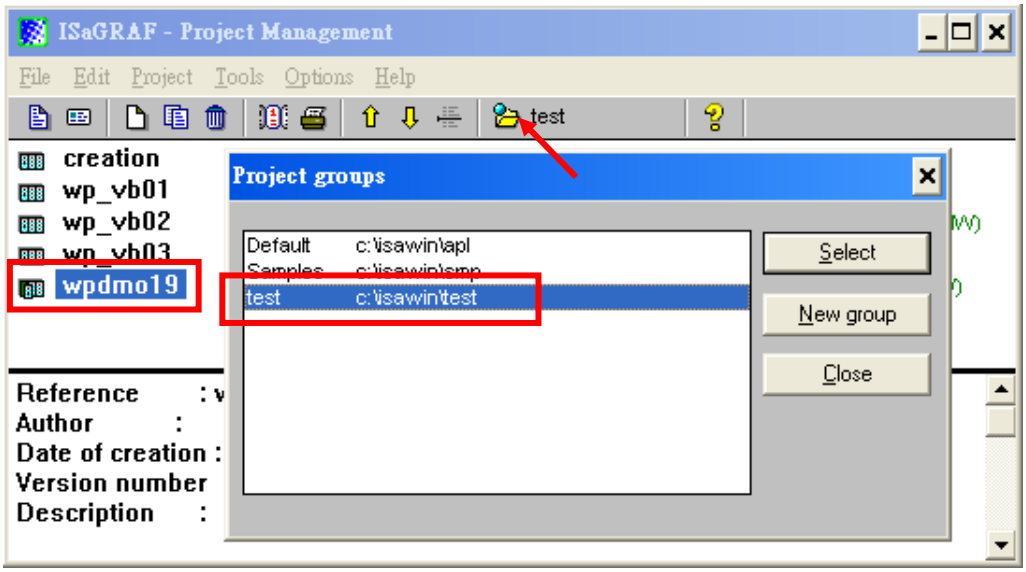


Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

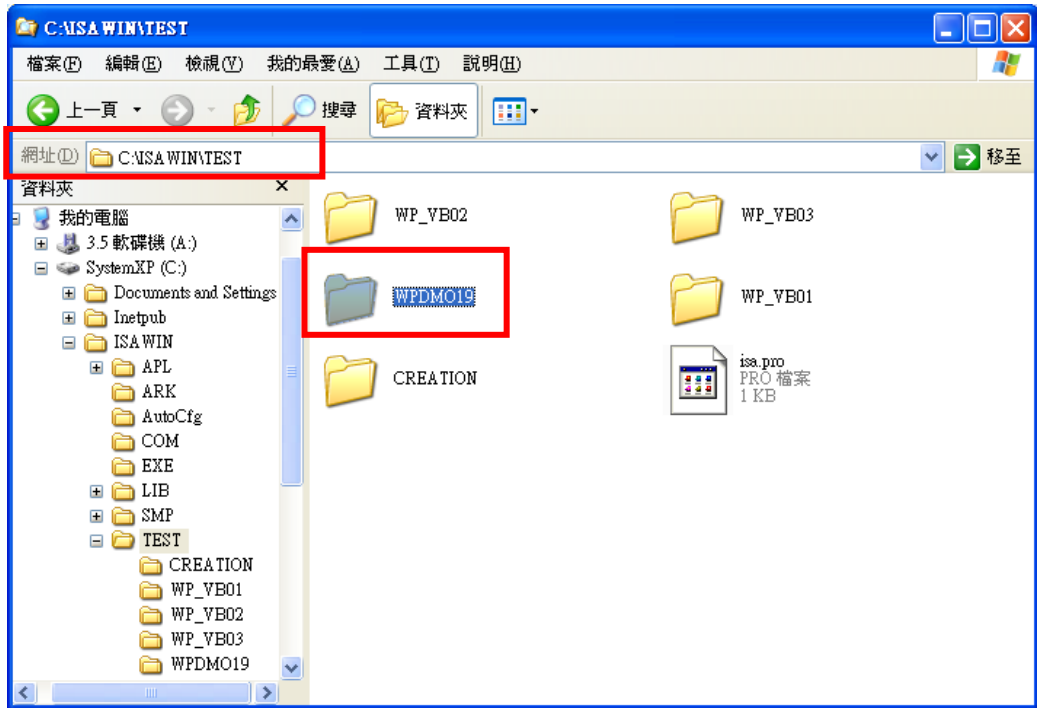
5. How to Backup the Project for Services

If you have any problem when test the demo version and need to backup the project to ask for our service, please follow the steps below to backup project and email the problem and project to our service email address service@icpdas.com .

1. For example, the project name is “wpdmo19”. Please select the tool icon “project group” to find the directory of the project, for example, “ C:\isawin\test”.



2. Execute “Windows Explorer”, switch to the directory “C:\isawin\test” and copy whole folder of “wpdmo19” and mail it to our service email address.



LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000