USB I/O Quick Start

V2.00, Aug 2025

Packing List

In addition to this guide, the package includes the following items:



USB-2000/USB20XX-XX Module



CA-USB15



CA-USB18
(USB-2020 only)



Screw Driver
(USB-2019 Not included)



CN-1824
(USB-2019/S only)



Pin Terminal X16
(USB-2064 only)

Technical Support

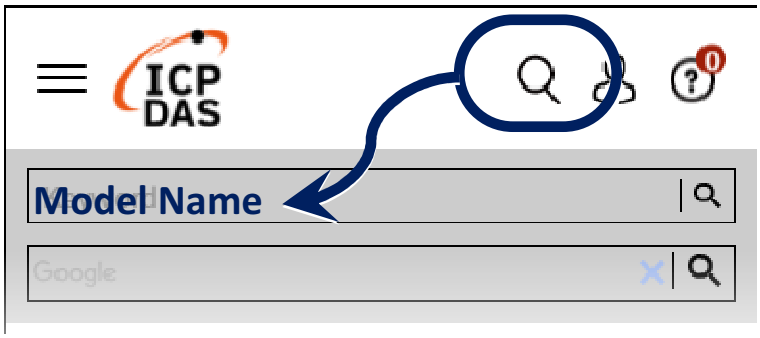
service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

- For Mobile Web

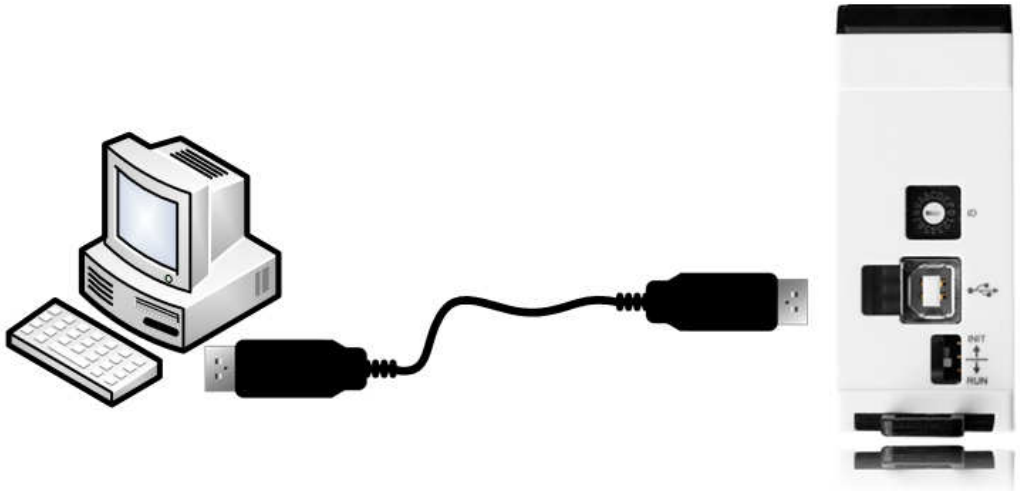


- For Desktop Web



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1 Hardware Installation



1.1 Connect to ICP DAS USB I/O series module

1. Turning on the PC you are preparing to configure ICP DAS USB I/O modules.
2. Connecting the ICP DAS USB series I/O modules to USB 2.0 port or higher on the PC by using cable in the box.
3. Once you first time connect the USB I/O module to PC. There will be few messages in system bar in bottom right side to inform new hardware is detected and installed successfully. After the message is shown as figure 1-2, then the ICP DAS USB series I/O modules are ready to use.



Figure 1-1 The system detects the ICPDAS USB series I/O modules has plugged in

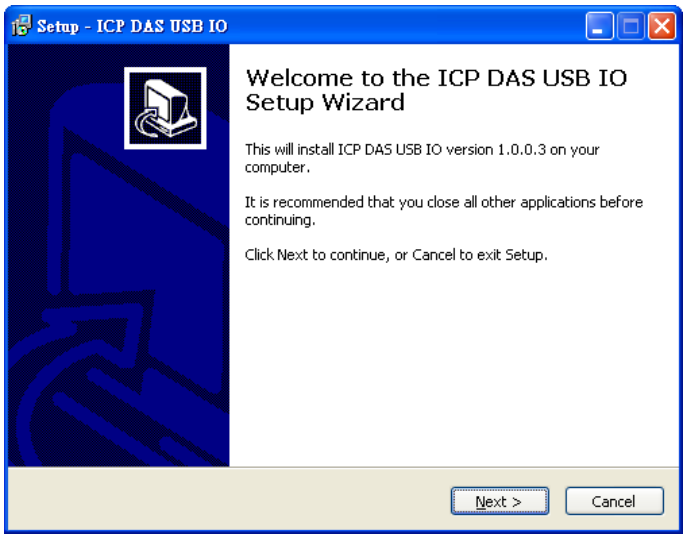


Figure 1-2 The ICPDAS USB series I/O modules are ready to use

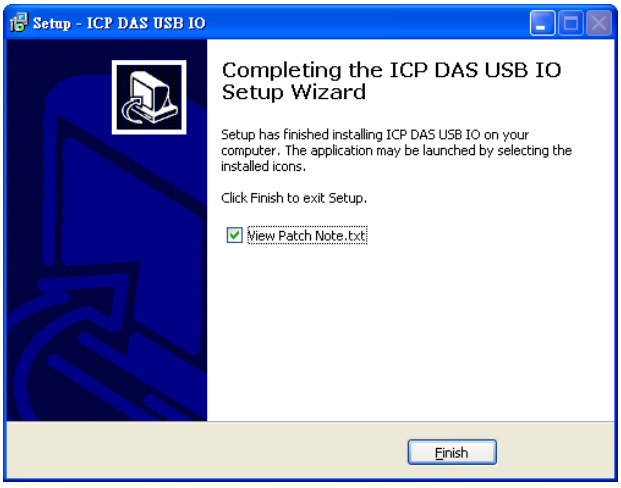
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2 Software Installation

The software installer includes libraries, samples and Utility, and can be found in web site. You can install the package by double clicking the file “ICPDAS USB IO X.X.X.exe”. Then follow the instruction during installation.



After the installation, the window will indicate the installation has completed as the figure below. Users can check the patch note to see the change or ignore.



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2.1.1 Utility

The USB I/O Utility provides a simple way to test and acquire data easily and instantly for all ICP DAS USB series I/O modules without programming. You will find this program in "Start\Programs\ICPDAS\USB IO\USB IO Utility" or the path "C:\ICPDAS\USB IO\USB IO Utility\USB IO Utility.exe". The detail of how to use USB-2K Utility can be referred to user's manual in section 3.2.1.



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