

Packing List

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



I-9720



Screw Driver

Resources

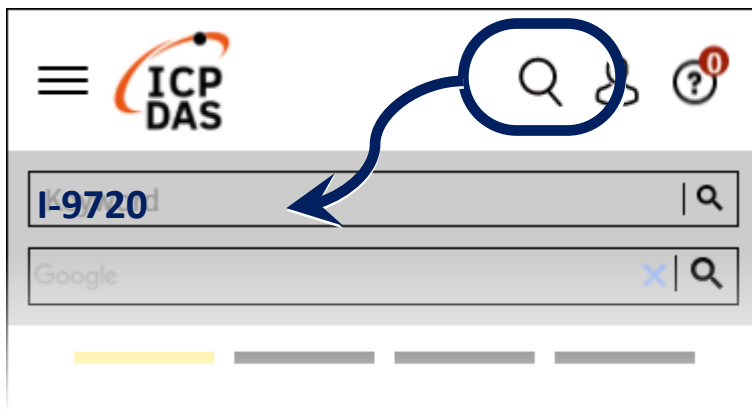
How to search for drivers, manuals and spec information on ICP DAS website.

Technical Support

service@icpdas.com

www.icpdas.com

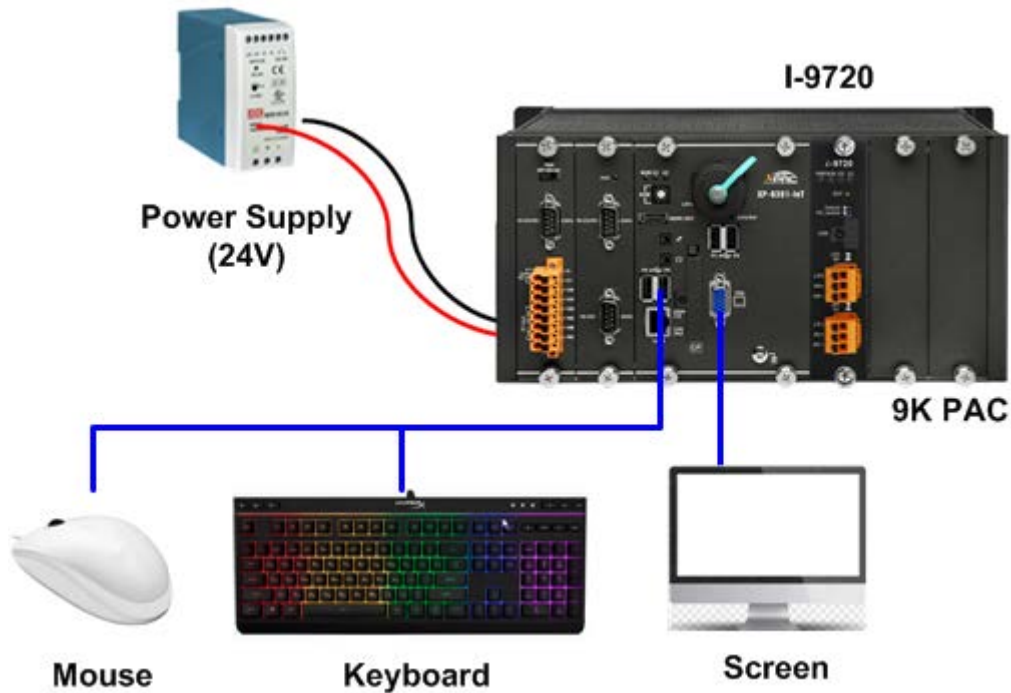
- For Mobile Web



- For Desktop Web

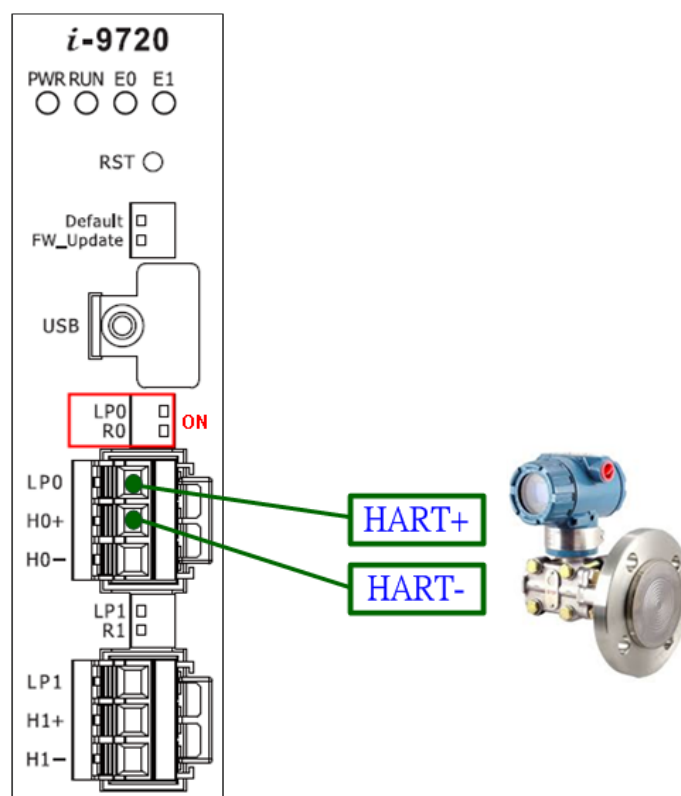


1. Plug I-9720 in 9K series PAC slot and connect monitor / keyboard / mouse and power



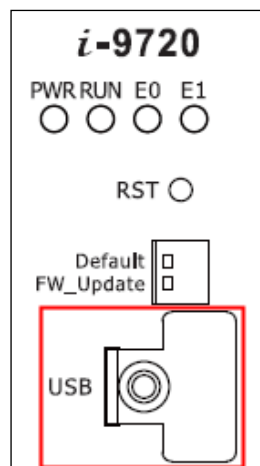
2. Connect HART device to HART port 0 of I-9720

[1] As the below HART port 0 wiring and set the dip-switch of LP0 and R0 to 'ON' position.



3. Connect USB port of I-9720 to PC

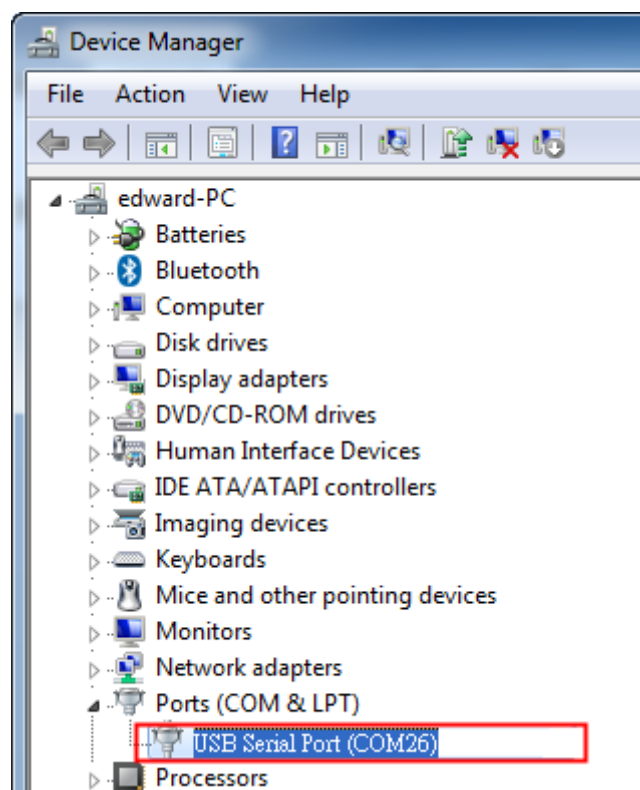
[1] Use USB (Type C) cable to connect USB port of I-9720 to PC.



4. Install USB driver and HG_Tool in PC

[1] Download and install USB driver of I-9720. After finish, it will show the “**USB Serial Port (COMx)**” in the “Device Manager”.

<https://www.icpdas.com/en/download/show.php?num=9226&model=I-9720>



[2] Download and install HG_Tool_v1.6.0.

<https://www.icpdas.com/en/download/show.php?num=1681&model=I-9720>

5. PC run HG_Tool to configure I-9720

[1] PC runs HG_Tool and connects to I-9720 by using the “USB Serial Port (COMx)”.

[2] To follow the steps of **FAQ 01~03** of manual for the configuration of I-9720.

(manual : <https://www.icpdas.com/tw/download/show.php?num=9211&model=I-9720>)

Q01 : How to add HART devices to I-9720 ?

Q02 : How to make sure that I-9720 gets the HART device data correctly ?

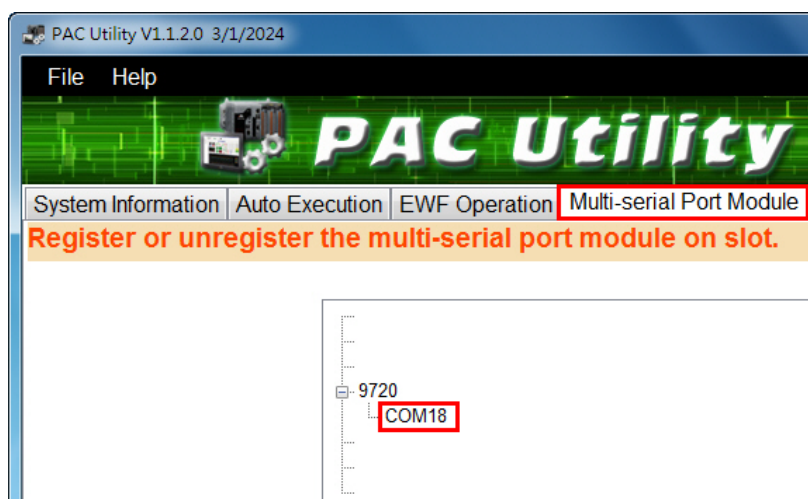
Q03 : How to map HART device CMD(3) data directly to SCADA or HMI ?

□After finish, HART device data can be accessed by Modbus communication in PC.

6. PAC run Modbus program to get HART device data

[1] In Windows PAC, run the **PAC Utility**, in the “Multi-serial Port Module” page, it will show the COM port no. of I-9720.

(In other PAC platform, refer to the “section 2.8.1 Get the COM port no. of I-9720 in the PACs” of manual.).



[2] In

Windows PAC,

run the free **Modscan32** software to get HART device CMD3 data.

(In other PAC platform, please run the Modbus program to get HART device data.)

