GETTING START

Install Software

Caution: You must install the software before using the oscilloscope.

- 1. While in Windows, insert the installation CD into the CD-ROM drive.
- 2. The installation should start up automatically. Otherwise in Windows Explorer, switch to the CD-ROM drive and run Setup.exe. According to the installation information, please install it step by step.

Download and install IO libraries suite.

Please download latest IO Libraries Suite from the website:

http://www.keysight.com/main/software.jspx?ckey=2175637&Ic=chi&cc=CN&nid=-11143.0.00&id=217563

Ζ

Also you can install the software named IOLibSuite in the CD.

Note: Please download and install IOLibSuite_16_3_17218.exe for PC of Windows XP system.

Double click IO Libraries Suite program and install it. According to the installation information, please install it step

by step. The installation maybe takes several minutes.



After installation, you can see it in bottom right corner.



Connect DSO Scope to PC

IOLibSuite_17_2_20605_2

Two connection modes:

USB connection mode: Refer to USB CONNECTION.

LAN connection mode: Refer to LAN CONNECTION.

USB CONNECTION

1. Power on. Connect DSO scope to PC via USB cable. The driver will install by itself. When the driver is installed successfully, there will have a prompt as follows:



2. After installing successfully, users can see driver information in device manager (It is same in LAN mode).



3. Click Keysight IO libraries suite icon in bottom right corner, and choice "Connection Expert". Now users can see the device information.

Keysight Connection Expert						
Instruments PXI/AXIe Chassis Manual Conf	iguration Settings					
Rescan Filter Instruments:						
DSO3000B, hantek	Details for hantek DSO3000B					
US80::0x049F::0x505C::DS04D143501107::0::INSTR	Manufacturer: hantek Model: DSO30008 Serial Number: DSO4D143501107 Firmware Version: 1.0.1 Connection Strings VISA Addresses VISA Addresses VISA Alaises USBInstrument2 • SICL Addresses					

- 4. If installing unsuccessfully, right click to update the driver manually, and choice the correct route: C:\Program Files\IVI Foundation\VISA\IVI USB Staging\b841aa80\Windows
- 5. Double click "DSO-xxxx" shortcut on desktop to open the software of DSO device. The device is connected with PC successfully. You can see "Connected" tip in status column.

LAN CONNECTION

1. Set up local area network (LAN)

- 1) Connect router with DSO scope via one LAN cable. Connect router with PC via the another LAN cable.
- 2) "Open Network and Sharing Center->Local Area Connection-> Properties->Internet Protocol Version

(TCP/IPv4)" . Set the right IP of PC in same network segment with the oscilloscope's network name. The default IP is 192.168.1.127.



 Set PC's IP to 192.168.1.2 or others(192.168.1.2~192.168.1.255) except the IP of DSO scope (default 192.168.1.127). For example, the IP of the device is 192.168.1.32. Set Subnet mask in default.

LAN CONNECTION

era	
u can get IP settings assigne is capability. Otherwise, you r the appropriate IP settings.	ed automatically if your network supports need to ask your network administrator
Obtain an IP address auto Use the following IP address	omatically ess:
IP address:	192 .168 . 1 . 32
Subnet mask:	255 .255 .255 . 0
Default gateway:	192 .168 . 1 . 1
 Obtain DNS server addres Use the following DNS server Preferred DNS server: Alternate DNS server: 	ss automatically ver addresses:
Validate settings upon ex	dt Advanced

Click Keysight IO libraries suite icon in bottom right corner, and choice "Connection Expert". Now users can see the device information.

Keysight Connection Expert							
Ins	truments	PXI/AXIe Chass	is Manual Conf	iguration Setting	gs		
Ο	Rescan	Filter Instruments:	Clear				
	DS	DS03000B, hantek		Details for hantek DSO3000B			
<u></u>	US	80::0x049F::0x505C::DS0	4D143501107::0::INSTR	Manufacturer: Model: Serial Number:	hantek DSO3000B DSO4D14350110		
				Firmware Version:	1.0.1		

2. Connect Device

Double click "DSO-xxxx" shortcut on desktop(Or click "File->Connect" menu) to open the software of DSO device. 1) Select "LAN" type, the device connect setting dialog is as shown below:

Search Instrument	
•4	The LAN interface(s) connected to this computer
	This is the default LAN I/O on this computer Enter Instrument Address
	IP address 192 . 188 . 1 . 127
	Connect
	Please choose an instrument to connect Refresh All
	INSURATE INSURATE INSURATE
Search instrument at	: startup: @ USB-TWC @ LAW @ All OK Cancel

The device is connected with PC successfully. You can see "Connected" tip in status column.
 Note: In LAN mode, there is no need to use 12V power adapter.