

Manual for PC

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1. Register

1、Open the official website of XinZhiZao: <u>https://global.wmdang.com/</u>, Click on the free registration button on the homepage.



2. After entering the registration page, click register now and a selection box will pop up, allowing you to choose Facebook registration, Google registration, or phone number registration.

•	Hi Sen	d You Free Information
. "		Register Now
		Download Client Schematic search
Up To 2	024-03-20, XZZ Released Total Model As Fel Schematic 14976 PCS 1 Boardview 2660 PCS 1	ellowing Mobile Phone/Computer Maintenance Query System: Worlds largest maintenance database website. We made a maintenance softw for lastop and smatchance in many languages version, it includes circuit
	PCB layer 1309 PCS † Schematic 39712 PCS †	Tips X c, bitmap and maintenance cases for the followin seal iPhone, Samsung, XIAOMI, OPPO, VIVO,
PC	Boardview 15404 PCS † MacBook 1389 PCS †	.,Laptop includes Apple, Lenovo, Dell, Hp,
		Field Powering YOUR REPAIR BUSINESS

3、 Choose one of the registration methods, such as Google registration, and you will enter the Google email login authorization page. Enter your Google email and password to authorize login. If you have already registered with XinZhiZao using Google email, the authorization will be automatically linked to your XinZhiZao account after completion.

	G Sign in with Google		
	Sign in to continue to winding.com	Ensis r phose Forget ensil? To continue, doogle will share your name, email address, lunguage preference, end profile picture with windsag com. Create account	
	Enalish (United States) *	High Philacy Terra	
		- 1 -	
Official We	bsite: <u>https://global.wr</u>	ndang.com/ WhatsApp: +86 1882	23306625



4、After completing Google authorization login, you also need to enter the desired XinZhiZao username and password. After verification, you can complete the registration. After downloading the software, use your Google account to log in to XinZhiZao.

XinZhiZao XinZhiZao maintenance inquiry system		Go back to hom
	G Authorise	
	ℜ xinzhizao502	
	xzhizao@gmail.com	
	·····	
	⊙ 32y 📀 🐉 🙂	
	Register and Bind	

5. If you have downloaded the XinZhiZao software and used the shortcut on the software page to log in, such as a Google account.

- V	Inquiry Sy	ZhiZa vstem for Intel nt Maintenanc	ligent Terminal
			Account login here
	Google	facebook	
	<u> </u>		

()) Software initialization has been completed, please log in!

6. After clicking on Google, you will enter the Google login authorization page based on your default browser. Enter your Google account password to authorize login. After successful authorization login, you will enter the binding page.

 Y	(XZZ) schematic program
© Sign in with Google Sign in to continue to wmdang.com	Ender prove Forget annal? To continuo, Google will share your name, enval address, language preference, and profile picture with working cont. Marcenter Context Text
English (United States) *	Help Phacy Torns

7. If you already have a XinZhiZao account, please choose to bind the account, enter the existing XinZhiZao account and password, and then bind the Google account.

XinZhiZao XinZhiZao maintenance Inquiry system		Go back to home
	G Authorise	
Please choose to bind to	the XZZ(XinZhiZao) account if you have, if	not, please choose to register.
	Bind to account Register account	
	R Usemame	
	Code Code	
	Login and Bind	
	©2024 XZZ(XinZhiZao)	

8. If you do not have a XinZhiZao account, please choose to register an account and enter your username and password to register and bind the account.

XinZhiZao XinZhiZeo maintenance inquiry system		Go back to home
	G Authorise	
Please choose to bind to th	e XZZ(XinZhiZao) account if you have, if not, please choose to regist	er.
	Bind to account Register account	
	∞ xinzhizao503	
	☑ xzhizao@gmail.com	
	Register and Bind	

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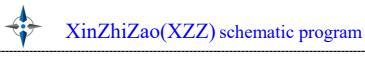
2. Login

①After downloading the installer, you can click the "Default" to set the language of program;

	Install Xinzhizao	Х
C:\Program	n Files <mark>(</mark> x86)\XinZhiZao\	
language	Default	Install

(2) Click "Install" button, you can login with Google account, Facebook account, username or registration Email;

XinZhiZ Inquiry System for Int Equipment Maintenar	elligent Terminal
Google Facebook	Account login here
Software initialization has been completed, p	lease log in!



Equipment Ma	
Please input your	Quick login here
	username of en
Please input the ple	
Save password	Recover?

Software initialization has been completed, please log in!

3. Interface introduction

3.1 Members Center

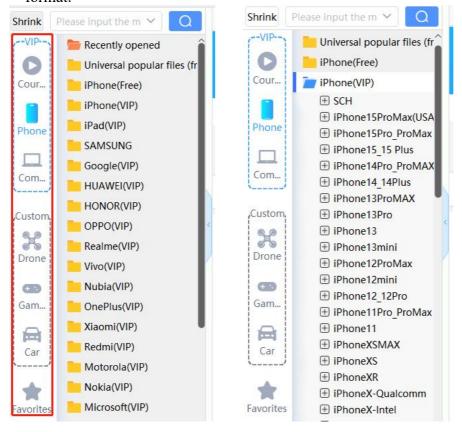
In Member Center, there are "VIP expiry date", "Withdrawal of cash", "Activation code", "Charge VIP", "Recharge log", "Sub account", "Provide information to receive the reward", "Help", "Reset password", "Modify Email" and "Sharing software".

cial Account	drawal of cash	EWS LEE***ENO Get rewards 1	3.17USD I'd like to promote	H	Marking manage/c
odify Email /profile.php?	Pid=100080963861386 Wh	atsApp:+86 18823306625 All emp	ployees of Xinzhi Manufacturing	wish everyone good health,	smooth career, and happy
Mobile phone、Cor	nputer VIP	Drone VIP	Game Console	VIP	Car VIP
iobile phone, col	inputer th				
1 month VIP	3 month VIP	1 user	3 users	Lifetime VIP 1 user	
		First buy price \$ 43.9 /yr	First buy price \$ 69 /yr		Free to Get VIP
1 month VIP	3 month VIP			Lifetime VIP 1 user s 199 /Lifetime	Free to Get VIP

3.2 Catalogue introduction

In Catalogue, there are "Phone/Tablet", "Laptop", "PC", "Graphics", "LCD/TV", "Customize", "Favorites". Please be noted the "Customize" section should be paid separately.

Folders with a "+" in front of them, means they have a next level directory or file, folders without a "+" in front of them, means they do not have a next level directory. Ordinary folders are free to use forever, folders with VIP require VIP membership(see below). Bitmaps are in pcb/fz/brd etc format, schematics are in pdf format.



The directory has a folding function.



4. Search function

The search function means file search.

🕂 Xin	ZhiZao Maintenance inqu	iry system V4.3 [VI	P Due date: 20
Shrink	Please input the model of	umbi 🗙 🛛 🔾	Member C
	Recently opened		
Phone	iPad(VIP)	file search	
	iPhone(VIP)		
	SamSung(VIP)		
Laptop	MI(VIP)		
₽li	OPPO(VIP)		
PC	VIVO(VIP)		
EO	Honor(VIP)		
Graphics	HUAWEI(VIP)		
_	Lenovo(VIP)		
TV	ASUS(VIP)		
LCD TV	LG(VIP)		
The second	infinix(VIP)		
Custom	motorola(VIP)		
(F)	🗧 🖬 OnePlus(VIP)		K
Favorites	Gionee(VIP)		
	Micromax(VIP)		
	XOLO(VIP)		
	Hisense(VIP)		

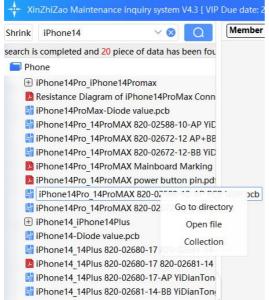
4.1 File Search

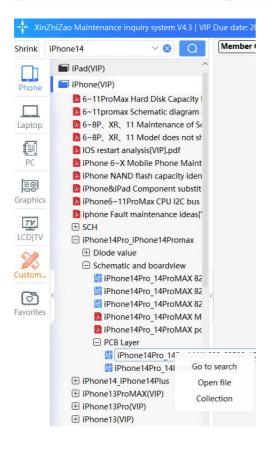
File search supports fuzzy query, enter keywords, click "search" button, all matching files will be listed, right click on a file to view "Go to directory", "Open file", "Collection";

After opening the directory where the file is located, right-clicking can also switch back to the search function;

The search box has its own search memory function, and the keywords of the searched content can be recorded and displayed;

Clicking "Reset" button will return to the state before the search and clear the search history.





5. Use XinZhiZao

5.1 PDF Reader

The PDF Reader contains buttons in order: Turn Right, Turn Left, Page Number, Previous Page, Next Page, Fit Page, Zoom Out, Zoom In, Find, Find Previous, Find Next, Match Case, Find All.

Note: Roll the mouse wheel to quickly zoom the PDF, hold to drag the page. Double-click the signal name to automatically copy and paste it to the Find Box.

Please input the model number 🗸 🛛 📿	Member Center		
	iPhone12ProMax Schematic diagram 820-01940+820-01971		_
iPhone12ProMax(VIP)	🕾 📳 Page: 59 / 177 🗇 🖒 🗮 🖸 🔎 🕫 Find: 12C2_AOP_SCL	🔹 🕨 3A 🕯	4a
Component notes			
Repair Case	29 OUT		GPIO PMU FROM CODEC WA
Schematic and boardview			
iPhone 12ProMax_AP PCB I		96 19 OUT	<u>GPIO_AP_FROM_CODEC_INT</u>
iPhone12 ProMax_AP-boar			
iPhone12ProMax AP+BB P(T000 300 001
liPhone12ProMax AP+BB be		18 IN	I2C2_AOP_SCL
🔀 iPhone12ProMax Schemati			I2C2 AOP SDA
😕 iPhone12ProMax schematic			
iPhone12ProMax startup sh		20 IN	SPI3_AP_TO_CODEC_SCLK
iPhone12ProMax-820-0194		96 20 IN	SPI3 AP TO CODEC CS L
iPhone12ProMax_AP-820-C			SPI3 AP TO CODEC MOSI
iPhone12ProMax_BB-820-0			SPI3 AP FROM CODEC MIS
iPhone12ProMax_BB-PCB Ia		96 20 OUT	

5.2 PCB BoardViewer

In the BoardViewer, you can press and hold the left and right mouse button to drag the BoardViewer, use the scroll wheel to zoom, and when the mouse stays on the component pin, the detailed information of the current pin will be displayed.

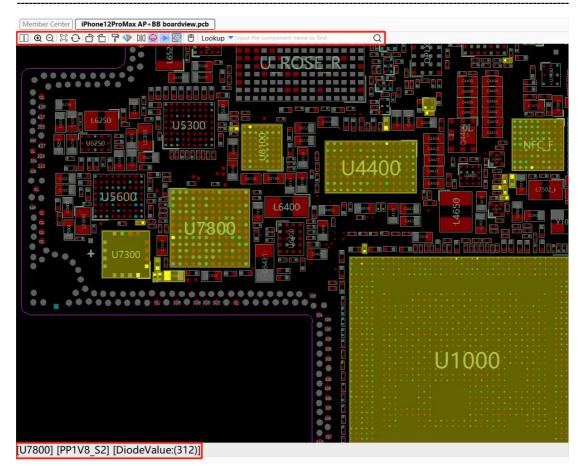
In BoardViewer mode, the toolbar buttons are as shown in the figure, and several main functions are introduced below.

0 Q Q	10 O C	7 0 C	° 💔 DIO 🭕	⊋ → 🕄	٣	Lookup 🔻	Input the component name to find	Q
-------	--------	-------	-----------	-------	---	----------	----------------------------------	---

5.2.1 Highlighting components

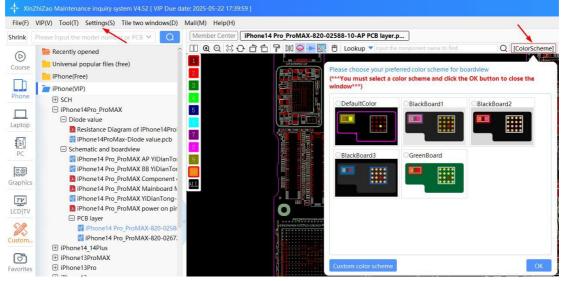
When the component pin is clicked, the component pins with the same signal will be highlighted and the component is also highlighted (this function can be switched on/off with the "💬" button, the default is switched on), red colour pin means the signal or power supply, when it is selected, all components connected to this pin will be highlighted and the bottom shows the diode value, voltage of this pin at the same time.

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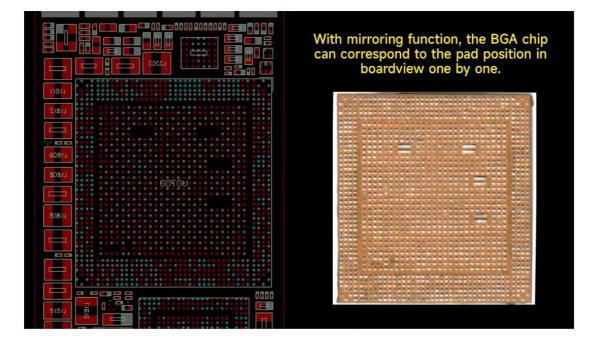
5.2.2 Colour setting

The boardview background colour can be set by "Settings" menu, and can also by "Colour Scheme" button. The default mode is red and black, with 5 option modes, and also support defining your preferred colour.



5.2.3 Mirror function

The mirroring function is mainly used for advanced maintenance, to facilitate the measurement of whether the BGA chip is damaged or not. When clicking on the "DIQ" mirror, the BGA chip is turned over horizontally and the corresponding pin diode values can be measured against one another to determine if the chip is damaged.



5.2.4 Diode value

Clicking on the ">" button toggles the display or hiding of the diode value, when the BoardViewer is opened, the diode value is displayed by default.



5.2.5 Lookup function

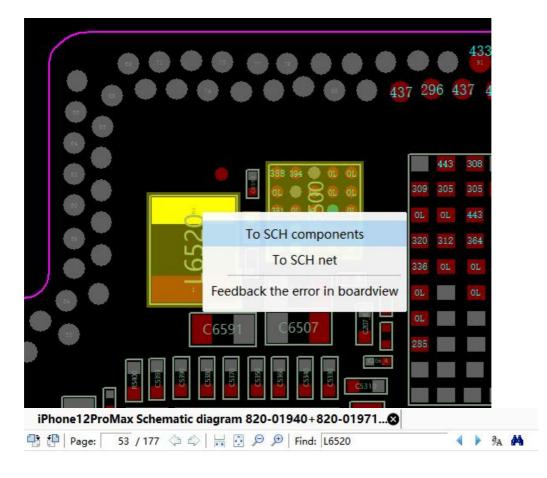
Click the triangle " " next to the "Lookup" button to toggle the lookup between components and signals in the BoardViewer, fuzzy lookup also is supported.

□□ • ♀ ♀ ♡ ↔ ☆ ☆ ₽ ♥ № ♀ → 🕙 ⊕ Lookup	▼ Inp	ut the component name to find	Q
	• Fi	ind component	
	0	Find net	

5.2.6 File interchange

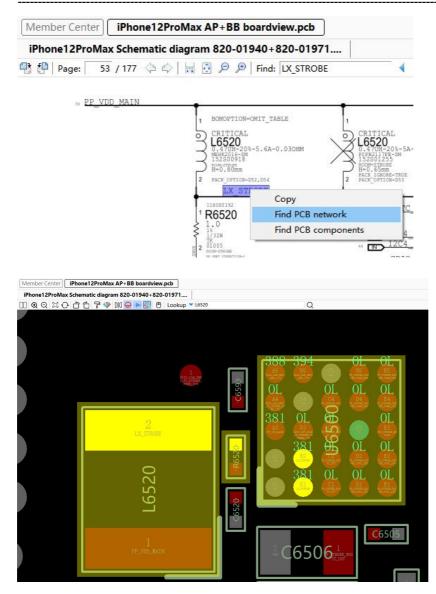
BoardViewer jump to schematic, schematic jump to BoardViewer.

BoardViewer jump to schematic: Making sure both BoardViewer and schematic are open, left click the component pin to be queried in the BoardViewer, then click the right button to jump to the component or signal in the schematic, the program will automatically jump to the corresponding location in the schematic .(In some cases, the schematic needs to be used in conjunction with the "Find Next")



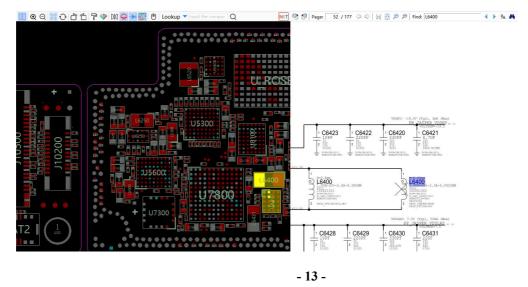


Schematic jump to BoardViewer: Double click the component position number or signal name, then click right mouse, there will be options, click the corresponding option to automatically jump to the corresponding position in the BoardViewer.



5.2.7 Double display

Click on the " 💷 " button, double display function will be turned on. (Need to open both the schematic and the BoardViewer to enable this function)



Official Website: https://global.wmdang.com/



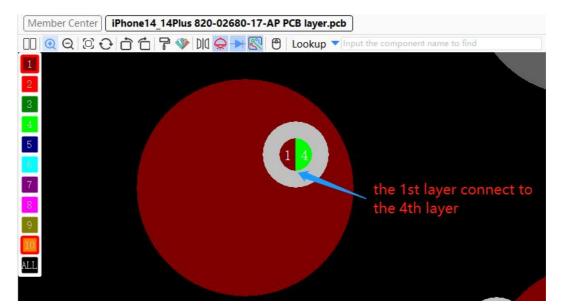
5.3 PCB Layer

Click on the "S" wire button to show or hide the copper skin wire function, the default is to show.

After opening the BoardViewer file, you can see A, 2, 3, 4, 5, 6, 7, 8, 9, B, ALL layer, both of the layer can be clicked to display the copper skin wire of the corresponding PCB layer as required. The number of layers is counted from the left side.



The number in the wire indicates that the *th layer connect to the *th layer.



5.4 Favorites

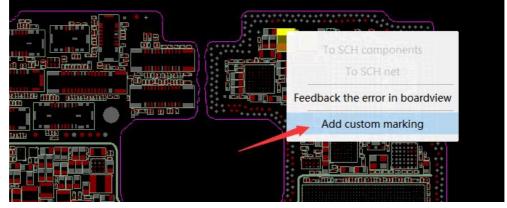
Right-click on the file that needs to be opened frequently, add it to favorites, and then open it in the favorites at the bottom of the directory.

Chatala		Shrink	Please input the model number or PCB board number, separate mi 🗡 📃 📿
Shrink	Please input the model number or PCB board number, separate mi		My Favorites
	iPhone13Pro(VIP)	Phone	IPhone 11 failure maintenance.pdf
Phone	iPhone13(VIP)	Thome	
Phone			
	iPhone12ProMax(VIP)	Laptop	
Laptop	iPhone12&iPhone12Pro(VIP)		
cuptop	iPhone12mini(VIP)	PC	
	iPhone11Pro&ProMAX(VIP)		
PC	iPhone11(VIP)	EO	
	Block Diagram	Graphics	
EO	Diode value	TH	
Graphics	∃ FAQs	LCDITV	
	Repair Case		
TV	IPhone 11 Unable to start maintenance after a heavy fall.pdf	2	
LCDITV	IPhone 11 failure maintenance off	Custom	
~~	IPhone 11 falls down he Open file of loesn't work.pdf	63	c
	Phone 11 maintenance Collection	Favorites	
Custom	IPhone 11 positive and Remove collection	ravontes	

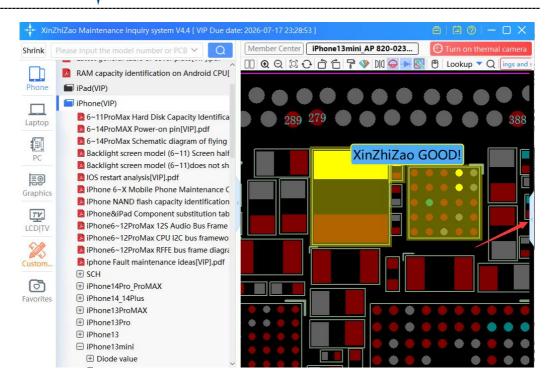
5.5 Marking function

XinZhiZao supports maintenance marking function, free marking, storaged in Cloud, flexible sharing and will never be lost.

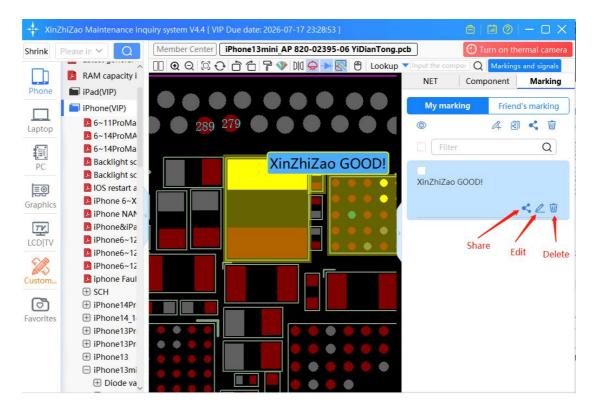
As shown in the picture, when opening the PCB format file, right click the mouse to add marking.



And you can pull out the side bar to manage marking.



You can share, edit or delete individual marking, or manage all markings on the same model, or all Hide annotations.



Markings can be shared with regular friends or create a sharing link to post it in group so that others can receive by themselves.

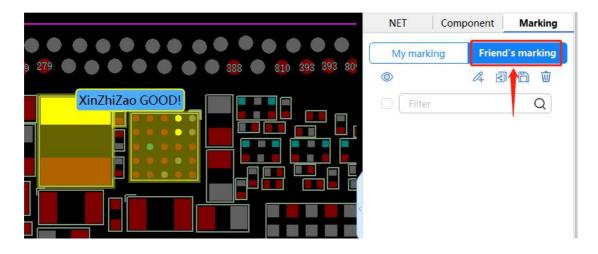
		My marking	Friend's marking
	Share marking	×	4 🖪 < 🔟
		Filter	Q
Share with X	(i Share with fri Crea	te sharin	point
			< L T
The created sh	aring links and information	can be	
	Share Management which a		
		Giremeniad perf	

The Member Centre allows to collect and manage all markings, you can directly share it with your friends or XZZ, or create sharing links to others.

	XinZhiZ	lao				NO bind computer, can login anytime, anyw
	XinZhiZao mair	ntenance inquiry system	1			International English ve
Marking mar	nage				×	Sub account Provide information to receive the reward
Ma	rking collect	Friend's sharing	My sharing	My marking		promote T

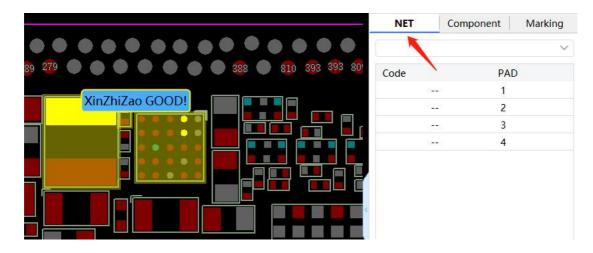
When friends share the markings, you can save it as your own if you think it is useful.

XinZhiZao receive many markings shared by our members, and after reviewing them, we will define them as "Xinzhizao". You no need to save these markings.



5.6 View all connection NET function

When pulling out the side bar, select "NET", will be able to see how many PADs are currently connected to the signal.



6. Three users account

XinZhiZao accounts are divided into one user account and three users account. No bound to the computer. One user account can be used on any computer, but it is not possible to login on two computers at the same time. Three users account can log in three arbitrary computers at the same time through the sub-account function. The sub-account management entry is on the top bar of the member center.

Sub-account usage scenes: The boss is the main account, after logging in, two sub-accounts are generated in the sub-account management for the staffs to use, so that three computers can log in at the same time.

The markings added by the main account and the sub-account are shared with each other by default, and there is no need to manually share them.

The name, password, and validity period of the sub-accounts are completely controlled by the boss.

Activation code Charge VIP	Recharge log Sub account	Provide information to receive the reward	Ĩ
Get rewards 2.70USD	Fd like to promote		

When adding a sub-account, please refer to the picture below, pay attention to read the prompt message clearly.

Sub-Account Manager	nent Add	Two sub-a	ccounts can be add		abled sub-accounts do not accumulate), ate: 2023-10-10 17:47:45
ID Username	Status	Open time		Expiry time	Operation
Add User					- 🛛 ×
test	01		Sub A	test:01	rName :
Password	Please enter Pa	issword			
Expire Date	2023-10-10 17:	47:45	no mo	re than: 202	3-10-10 17:47:45
	1 month 3 mo	onth 6 m	onth	l Year	
Disable	• NO O Y	/es	Canno	ot log in after	selecting "Yes"

One main account can add two sub-accounts (banned sub-accounts are not counted, the total number should not exceed five), the username format of sub-account is [main account: sub-account], please pay attention when logging in!

Sub-Acc	ount Management Add		Two sub-accounts can be add	ed to the main account(disabled sub-account accum Multi-account VIP expiry date: 2023-10-10 1	ulate), Purchase now
ID	Username	Status	Open time	Expiry time	Operation
294619	test:03	normal	2023-04-10 18:32:14	2023-05-10 18:31:43	Edit
294613	test:02	Disable	2023-04-10 17:58:57	2023-05-10 17:58:34	Edit
294612	test:01	normal	2023-04-10 17:58:40	2023-05-10 17:58:10	Edit



Software initialization has been completed, please log in!

7. Q&A

(1) This schematic program will access the server in the background during the running process, which will consume some of your network traffic and host resources, and it will not work if the network is disconnected. If you do not agree, please exit this schematic program immediately and delete it!

(2) This schematic program is safe for your computer. It will cache the files during operation to speed up the access speed. It will modify the files during the upgrade, which may cause false positives from antivirus software & security software. This situation is safe, please use it with confidence.

③ When cannot log in, please check whether there is a problem with the network, whether the software is the latest version (download the latest version <u>https://global.wmdang.com</u>), or the server is being upgraded and maintained.

④ When opening the BoardViewer file and an error message occurred:

1). The BoardViewer file is non-PCB format, such as tww format, need to open with the third-party software. This program has been integrated in the folder named BIN, which in the XinZhiZao installation directory.

2). When opening BoardViewer and an error message occurred immediately, first of all, please confirm whether the computer is installed with .netframework. If the software can be opened but the BoardViewer opens with an error message, you can click Options-Graphics, select GDI, and drag it to the far right. The detailed tutorial, please refer to <u>https://www.chinafix.com/thread-1231576-1-1.html</u>.

⁽⁵⁾ Other questions, you can contact our XinZhiZao customer service for help, we will try to solve it.



WhatsApp