WF501 Quick Setup Use Manual V1.2

Steps how to run the device easily.

Note: The configuration software version in the following pictures is only for display, and the actual version will be updated and uploaded to our website from time to time: http://d.tzonedigital.com/

Step1: Download the configure software of WF501 from TZONE website:

http://d.tzonedigital.com/Download.aspx?Type=WF501



Step2: Turn on the device (Press and hold the power button for 3 seconds, then the green light keeps on and LCD screen displays, which indicates the device has been turned on successfully,)



Step3: Connect the device to the computer by USB cable and click "Read" to read the device

information (if the device cannot be read, please reconnect the USB cable.)

Input the account and password of local WiFi in the "Network Setting" column -- click "Save" to save the configuration.

Real-time Data Logger Configure Software v1.1.5	2022/10/25 17:32:41	
Read Save DFU About		
Basic Information		n
ID: 500122000000270	Device Time :	2022/10/25 17:32:23
Network Setting		
WiFi Name : FAST_4298D8		
Password TZONE20151010		
Status Setting		
Data Upload/Storage Interval : 1 mir	[1 ~ 60] minutes	
Temperature Unit Setting		
Temperature Unit : 💿 °C 🔘 °F		
Temp & RH alarm setting		
High temperature threshold : 125	℃ Low temperature threshold : -40	℃ Temp & RH alarm data interval :
		1 min
Enable the buzzer :		
Server Connection Setting		
IP/Domain : t-gateway.tzonedigital.cn	Port : 54929 [1 ~ 65535] TCI	P/UDP : TCP -
Calibration Setting		
Tamparatiura · 0 % [_5 ~ 5]%		
Hardware : WF501_ESP12F_Standard_1.10		

Step4: After configuring WiFi, close the configuration software to exit the configuration mode

💊 Real-time Data Lo	gger Confi <mark>gu</mark> re Software v1.1	57 2022/10/25 17:33:57	7	
<u>↓</u> [[9 0 6			1
				1
Basic Information	re-			
ID :	500122000000270		Device	Time : 2022/10/25 17:32:23
Network Setting				
WiFi Name :	FAST_4298D8			
Password :	TZONE20151010			
Status Setting				
Data Upload/Sto	rage Interval : 1 n	in [1 ~ 60] minutes		
Temperature Unit	Setting			
Temperature Un	it: @ ℃ 〇	F		
Temp & RH alarm	setting			
High temperatur	e threshold : 125	℃ Low tempe	rature threshold : -40	℃ Temp & RH alarm data interval :
				1 min
Enable the buzze	er:			
Server Connection	n Setting			
IP/Domain :	t-gateway.tzonedigital.cn	Port :	54929 [1 ~ 65535]	TCP/UDP : TCP •
Calibration Settin	g			
Tamnaratura ·	0 v r_5 ~ 519			
Hardware : W	/F501 ESP12F Standard 1.10			

Step5: Install the device at the temperature monitoring site and connect the power source through USB cable and adapter.

Step6: Register an account on the TZONE cloud platform.

TZONE cloud platform Address: http://cloud.tzonedigital.com/

		Cloud Platform	2
	Public Device User Log	gin	
GE		Username Username/Email/Tel Password Password	
		Login Forget Password? Sign Up. New Account	

→ C		07	S	. @ ☆	1
	Cloud Platform				
	Register Already have an account? Log in UserName				
	E-mail example@user.com				
	Tel 086-01234567891				
	Password				
	Enter Password 🗞				
	Verification Code				
	n+27				
	0. Parista				
	× Register				

Step7: After registering an account, add the device IMEI to the account.

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Cloud Platform								Ą	ð		8	tf950809 Standard	
Overview	Device												
Real-time Monitoring	Keywords												
Device Management	Device	Name/Device ID			Q Query								
n Report	#	Device Name	Device ID	Model	Group	CreateTime	Expiration	Condition	Oper	ate			
MESSAGE CENTER	-1	TT19	190023000000001	TT19	Default	2023/06/09 14:16:55	2023/09/07 14:16:55	Online	G	Ø	•		
🛕 Alarm Message		Id Dol	oto										
뜘 Exception Information	1										<	1 >	
Notification Message	-/												
ACCOUNTS AND SETTINGS													
Alarm Settings													
Service <													
Account ID <													
& Personalized <				Copyright C	2023 Tzone D	igital Technolo	gy Co., Ltd						

Add × Device Address: * Device Name: WF501 Shi Min Zhong Xin C Qu Fuzhong 3rd Rd, * Device ID: (+) Road Neighb 500122000000271 Nanwan St Da 1 Taoyuan end ssol Hutongdao Pengkenglo eighborhood * Group: \$3111 Default V Luohu District Futiar Remark: District North District © 2023 Microsoft Corporation - G9(2021)1731, © Terms 2023 Navinto, © 2023 Microsoft Corporation Mi Pak Nai Note: Drag the blue marker on the map to Cancel Save \leftarrow \rightarrow C (a cloud.tzonedigital.cn/Console/Hardware/Device 🛯 Q 🖻 🛧 🔲 😩 Cloud Platform 🖉 🤠 🟳 tf950809 Standard Overview Device A > Device Real-time Monitoring Keywords: Device Name/Device ID Device Management rfh Report Group **#** Device Name Device ID Model CreateTime Expiration Condition Operate Alarm Settings 2023/08/28 2023/11/26 15:09:45 15:09:45 1 WF502B 502000000000002 WF502B Default Online 2023/08/28 2023/11/26 14:32:04 14:32:04 WF501 0 Ø 🗎 🗉 2 500122000000271 WF501 Default Online 2023/08/28 2023/11/26 14:31:47 14:31:47 3 WF501 500122000000270 WF501 1 Online 🗃 Service 2023/08/22 2023/11/20 15:56:32 15:56:32 4 WF502B 502000000000001 WF502B 1 Online 0 Ø 🖻 E Account ID 2023/08/09 2023/11/07 09:44:22 09:44:22 0 🗹 🔂 🗉 & Personalized 5 TT18-4G-M 180320230309001 TT18-4G-M 1 Offline 2023/08/03 2023/11/01 12:26:09 12:26:09 🐼 System < 6 TT19 19002300000002 TT19 Default Offline Copyright © 2023 Tzone Digital Technology Co., Ltd

Step8: Query data.

Query method 1:

	oud.tzonec	ligital.cn/Console/Realtime					B _E ∈	l 🖻 🖈 🔲 😩 :
Cloud Platform			A 🖞	5	tf950809 Standard			
Overview		Real-time Monitoring	💧 🖒 Real-time Monito	oring				
Real-time Monitoring			Real-time	Monitoring		Gro	oup	
Device Manage	ement	-				>	All	_
🚹 Report		WF502B 50200000000002	min 3.56V/80%	WF501 500122000000271	4.16V/100%	2	1	
Alarm Settings		Temperature	28.2℃	Temperature	24.5℃			
	er K	Humidity	74%	Humidity	(1977) (1977)			
		Light		Light				
ACCOUNTS AND SETTING	S	Vibration	(22)	Vibration				
Service	<	RSSI		RSSI				
ዳ Account ID	<	2023/08/30 04:04:40	→ View Details	2023/08/30 15:27:12	→ View Details			
& Personalized	<							
😥 System	<	WF501 500122000000270	4.22V/100%	WF502B 50200000000001	11 3.5V/60%			
		Temperature	25.2℃	Temperature	30.7℃			
			Co	pyright © 2023 Tzone Digital T	echnology Co., Ltd			

Query method 2:



