

## How to Configure Time on Htek IP Phones



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## **El-Itek**

**Step 1:** Login IP Phone's webpage

**Step 2:** Setting->Preference, Time Zone:

For example:

Home	Account   Netw	ork   Function Key	s Setting
Web Language		English 🗸	
Time Zone		-5 United States-East	tern Time 🛛 👻
DHCP Time		● No  ○ Yes	3

**Step 3:** Click the "SaveSet" button ,The IP Phone LCD will display the time.

If the IP Phone LCD display the 00-00-0000 00:00:10, You need to check the following:

1. Check the DNS(Webpage->Home), if the Primary DNS and Secondary DNS is 0.0.0.0, you need the configure this option:

Network	
WAN Port Type	Static IP
WAN IP Address	192.168.0.131
Subnet Mask	255.255.255.0
Gateway	192.168.0.1
Primary DNS	0.0.0.0
Secondary DNS	0.0.0.0
MAC Address	00:1f:c1:1a:96:f0
Device Type	Bridge

For example:

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• WAN		
© DHCP		3
DHCP HostName		
DHCP Domain		
DHCP Vendor Class Id		
DHCP User Class		
Static IP Address		3
IP Address	192 . 168 . 0 . 105	
Subnet Mask	255 . 255 . 255 . 0	
Default Gateway	192 . 168 . 0 . 1	
Primary DNS	8.8.8.8	
Secondary DNS	218 . 2 . 135 . 1	

Click the "SaveSet" button, Restart the IP Phone. If the time has not changed, continues to the next point:

2. Check the NTP Server(Webpage->Network->Advanced):

Home   Account   Netw	vork   Function Keys   Setting
LLDP	
Active	Disable 👻
Packed Interval	120 (15~3600s)
<ul> <li>Qos Set</li> </ul>	
Layer 3 Qos	48 📀
Layer 2 Qos	802.1Q/VLAN Tag 0
Layer 2 Qos	802.1p priority value 0
Data VLAN Tag	0 7
NTP Server	
URI or IP address	time.windows.com
Allow DHCP Option 42 To Override NTP Server:	◉ No           Yes

You can change the System time on your PC





📰 Internet Time Settings	×
Configure Internet time settings:	
Synchronize with an Internet time server	
S <u>e</u> rver: time.windows.com   Update now	/
An error occurred while Windows was synchronizing with time.windows.com. This operation returned because the timeout period expired.	d
The clock was most recently synchronized on 9/17/2014 at 11:43 AM.	
OK Cance	:

The you can test other sever again, if the time period expired.

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💣 Internet Time	Settings	<b>—</b>
Configure Inter	met time settings:	
<mark>▼ S</mark> ynchronize	with an Internet time server	
S <u>e</u> rver:	time.windows.com	✓ <u>U</u> pdate now
An error occurr time.windows. expired.	time.windows.com time.nist.gov time-nw.nist.gov time-a.nist.gov time-b.nist.gov	with e the timeout period
The clock was	most recently synchronized on 9/17	7/2014 at 11:43 AM.
		OK Cancel

If the clock is successfully synchronized with time.nist.gov, You can copy the time.nist.gov and paste it into the appropriate location, then save the change.

🛒 Internet Time Settings
Configure Internet time settings:
Synchronize with an Internet time server
S <u>e</u> rver: time.nist.gov - Update now
The clock was successfully synchronized with time.nist.gov on 9/17/2014 at 11:44 AM.
OK Cancel
NTP Server
URI or IP address time. nist.gov
Allow DHCP Option 42 To 💿 No 💿 Yes
Override NTP Server:
Override NTP Server:

If you don't want to configure this NTP Server, you can allow DHCP Option 42 to override NTP Server.

**Step 4:** If you change the time zone, the IP Phone time is displayed incorrectly. You must check the following option because this DHCP Option 2 will to override Time Zone setting.

Web Language	English 🔹	⑦ NOTE
Time Zone	-5 United States-Eastern	last DHCR Option 2 to override
DHCP Time	O No   Yes	Time Zone setting

Then the IP Phone will display the time you set.