

How to Configure Vtech VSP735:

Note: A single Anyphone line has a maximum concurrent call capacity of 4 calls. Hardware capacity should also be taken into consideration. This means that Vtech VSP735 can handle up to 4 concurrent calls.

To begin configuring your Vtech for use on Intermedia's Network, you will need to pull up the graphical user interface.

To Pull the IP of the phone, there are two ways:

On the phone:

1. Press the **Menu** button on the phone
2. Press **2** for 'Status'
3. Press **1** for 'Network' and the IP of the phone should be the first line.

Via Netscan:

1. **Run** Netscan
2. Find the **MAC** of the phone in the scan and look at the **associated IP**

Once you find the IP address, input that into any Web Browser, you will be met with a login pop-up. The default credentials are: **admin/admin**

At this point we're ready to configure this SIP phone.

1. Click on **System** across the horizontal Black bar
2. Click on '**Account 1**' under SIP Account Management on the left-hand Pane.

Fill out the following information:

General Account Settings:

- Toggle 'Enable Account' **On**
- Display name: (Optional)
- User identifier: **[EXT]**
- Authentication name: **[In Host Pilot]**
- Authentication password: **[In Host Pilot]**
- Leave the rest as default SIP Server:
- Server Address: **[In Host Pilot]**
- Port: **[In Host Pilot]** Registration:
- Server Address: **[In Host Pilot – Same as SIP server address]**
- Port: **[In Host Pilot – Same as SIP server port]**
- Expiration (secs): **300**
- Registration Frez (secs): **300** Outbound Proxy:

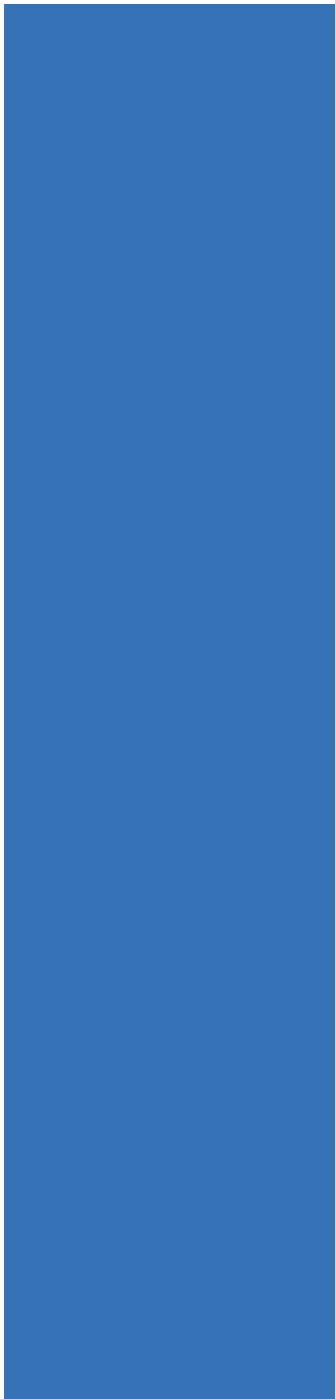
- Server Address: [In Host Pilot – Same as SIP server address]
- Port: [In Host Pilot – Same as SIP server port]

Backup Outbound Proxy

- Server Address: [In Host Pilot – Same as SIP server address]
- Port: [In Host Pilot – Same as SIP server port] Audio:
- Codec Priority 1: [In Host Pilot]
- Codec Priority 2: [In Host Pilot]
- Mark 'None' for the rest of the Codec Priorities Signaling Settings:
- Local SIP port: 6xxx – (xxx = The ext #. Our example shows 6225 for Ext 225)
- Transport: **UDP** Voicemail Settings:
- Mailbox ID: [EXT]
- Uncheck 'Enable Stutter Dial Tone' NAT Traversal
- Toggle **ON** 'Enable UDP Keep-Alive'
- Keep-alive interval (secs): **300** Hit 'SAVE' at the bottom

The screenshot shows the Vtech VSP735 Business Phones web interface. At the top, there is a header with the Vtech logo, 'VSP735 | Business Phones', and a globe icon. Below the header is a navigation bar with 'STATUS', 'SYSTEM', and 'NETWORK' tabs. The main content area is titled 'SYSTEM ACCOUNT MANAGEMENT ACCOUNT 1' and contains 'General Account Settings'. On the left, there is a blue sidebar menu with categories like 'SYSTEM', 'SIP Account Management', 'Call Settings', 'User Preferences', etc. The 'General Account Settings' section includes a list of settings with input fields and dropdown menus.

STATUS	SYSTEM	NETWORK
SYSTEM ACCOUNT MANAGEMENT ACCOUNT 1		
General Account Settings		
<input checked="" type="checkbox"/> Enable Account:		
Display name:	vtech 4257488824	
User identifier:	900123456	
Authentication name:	900123456	
Authentication password:	
Dial plan:	x+P	
Inter Digit Timeout (secs):	3	
Maximum number of calls:	6	
Page auto answer:	Manual	
Feature synchronization:	Disable	
Line Type:	Private	
Barge-In:	Disable	
DTMF method:	Auto	
Unregister after reboot:	Disable	



SIP Server

Server address:
Port:

Registration

Server address:
Port:
Expiration (secs):
Registration Freq (secs):

Outbound Proxy

Server address:
Port:

Backup Outbound Proxy

Server address:
Port:

Audio

Ringer Tone:
Codec priority 1:
Codec priority 2:
Codec priority 3:
Codec priority 4:
Codec priority 5:
 Enable voice encryption (SRTP)

Quality of Service

DSCP (voice):
DSCP (signalling):

Signaling Settings

Local SIP port:
Transport:

Feature Access Codes

Paging:	<input type="text"/>
Call Park	<input type="text"/>
Parked Call Retrieval:	<input type="text"/>
Voicemail	<input type="text" value="4257488824"/>
DND ON:	<input type="text"/>
DND OFF:	<input type="text"/>
Call Forward All ON:	<input type="text"/>
Call Forward All OFF:	<input type="text"/>
Call Forward No Answer ON:	<input type="text" value="4257488824"/>
Call Forward No Answer OFF:	<input type="text"/>
Call Forward Busy ON:	<input type="text" value="4257488824"/>
Call Forward Busy OFF:	<input type="text"/>
Anonymous Call Reject ON:	<input type="text"/>
Anonymous Call Reject OFF:	<input type="text"/>
Anonymous Call ON	<input type="text"/>
Anonymous Call OFF	<input type="text"/>
Call Waiting ON:	<input type="text"/>
Call Waiting OFF:	<input type="text"/>
Group Call Pickup:	<input type="text"/>
Direct Call Pick Up:	<input type="text"/>

Busy Lamp Field

List URI:	<input type="text"/>
Remote Pickup Code:	<input type="text"/>
BLF subscription expiration	<input type="text" value="3600"/>
BLF Variant:	<input type="text" value="Default"/>

Voicemail Settings

<input checked="" type="checkbox"/> Enable MWI subscription	
Mailbox ID:	<input type="text" value="4257488824"/>
Expiration (secs)	<input type="text" value="3600"/>
<input type="checkbox"/> Ignore Unsolicited MWI:	
<input type="checkbox"/> Enable Stutter Dial Tone	



Network Conference

Enable Network Conference

Conference URI

Session Timer

Enable Session Timer

Minimum value (secs):

Maximum value (secs):

Save

3. Under System, click on **'Signaling'** on the left-hand panel

Voice:

- Min Local RTP port: **30000**
- Max Local RTP port: **50000**
- Hit **'Save'**

vtech VSP735 | Business Phones

SYSTEM

- SIP Account Management
 - Account 1
 - Account 2
 - Account 3
 - Account 4
 - Account 5
- Call Settings
 - Account 1
 - Account 2
 - Account 3
 - Account 4
 - Account 5
- User Preferences
- Programmable Keys
- Speed Dial
- Signaling**
- Ringer
- Paging Zone

STATUS **SYSTEM**

Voice

Min Local RTP port:

Max Local RTP port:

NAT Traversal

Enable IP Masquerading

Public IP address:

Public SIP port:

Min Public RTP port:

Max Public RTP port:

Save

4. Your phone may have an incorrect time even though the Host Pilot may indicate the correct time zone for this particular device.

To correct this:

- Go to the '**SERVICING**' Tab
- Click on '**Time and Date**' on the left-hand panel Time and Date Format:
- Date Format: (**User Preference**)
- Time Format: (**User Preference**) Network Time Settings:
- Toggle 'Enable Network Time' **ON** if it is not already on Time Zone and

Daylight Savings Settings:

- Time Zone: [**Depends on location**]
- If applicable, toggle **ON** 'Automatically adjust clock for Daylight Savings' Hit

Save, then hit **Apply**

STATUS
SYSTEM
NETWORK
CON

SERVICING

Reboot

Time and Date

Firmware Upgrade

 Auto Upgrade

 Manual Upgrade

Provisioning

Security

Certificates

System Logs

Time and Date Format

Date Format:

Time Format:

Network Time Settings

Enable Network Time

NTP Server:

Use DHCP (Option 42)

Time Zone and Daylight Savings Settings

Time Zone:

Automatically adjust clock for Daylight Savings

User-defined DST

DST Start:

DST End:

DST Offset (minutes)

Use DHCP (Option 2/100/101)

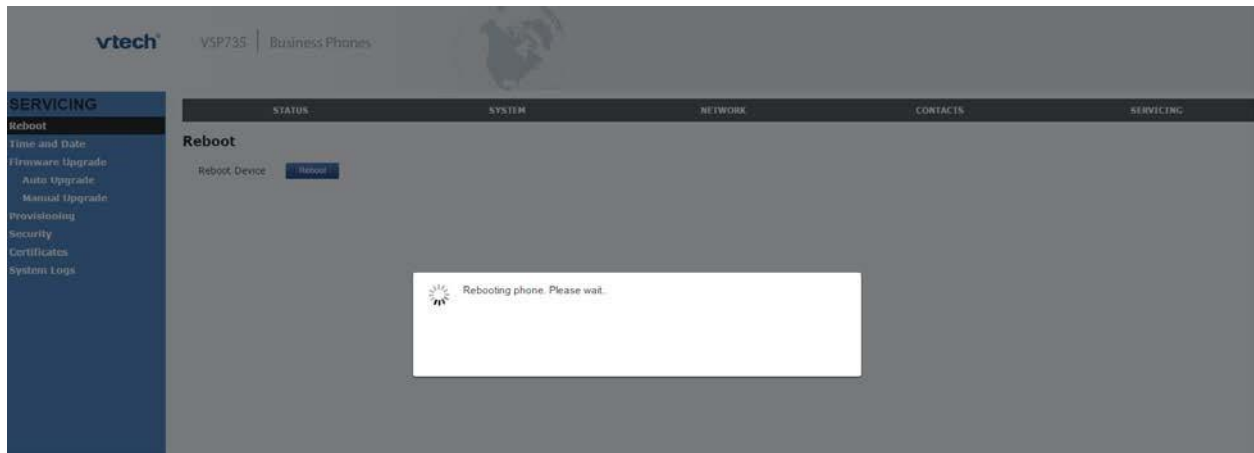
Manual Time Settings

Date:

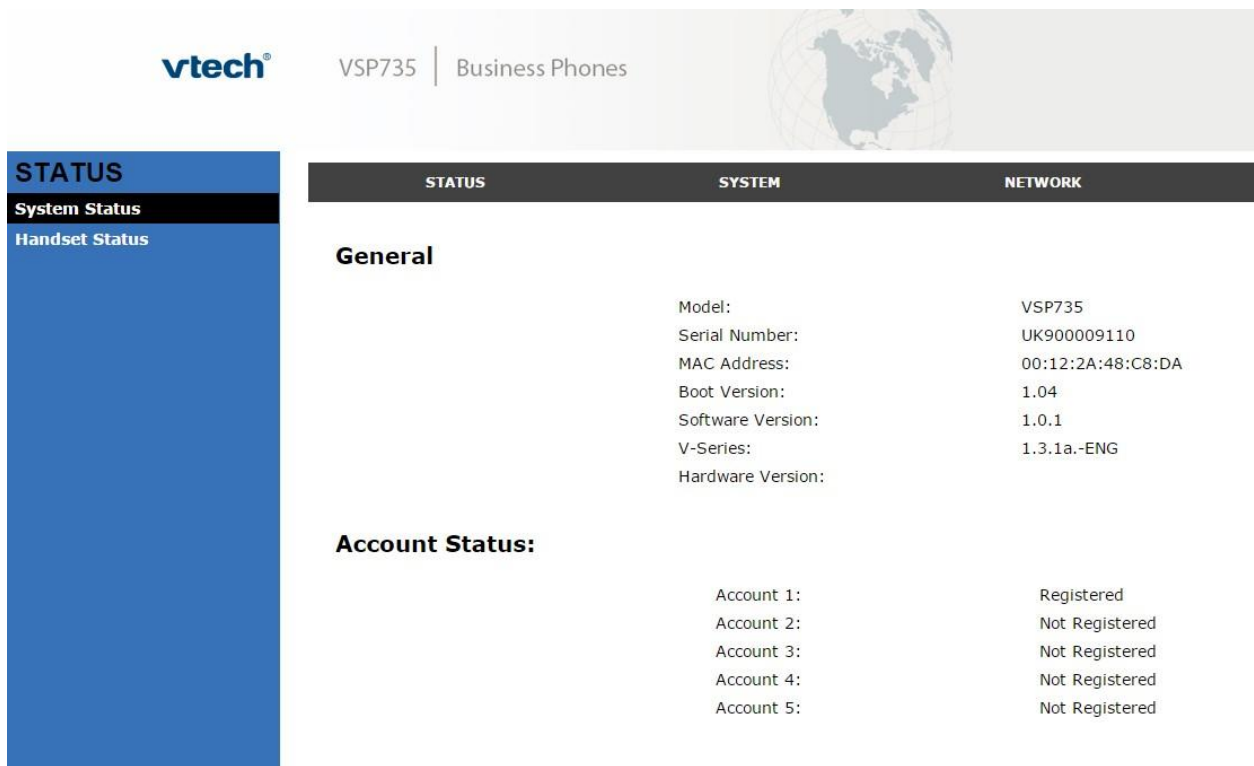
Time:

5. Lastly, we should reboot the phone.

- Click on the **'Servicing'** Tab across the horizontal black bar
- Click on **Reboot**
- Note: It takes a few minutes for phone to come back into operation after applying settings.



- The phone should now be registered under 'Account 1'. Place tests calls to confirm it is operational with our Servers



Now you are good to go! Please feel free to review the following articles for Firewall Rules and Port Requirements for the service to work correctly.

- <https://kb.intermedia.net/Article/3119>
- <https://kb.intermedia.net/Article/3042>