



# NetComm V300 Sample Configurations

## Revision History

Date	Revision	Description
September 2005	1.0	First Draft

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# 1 Introduction

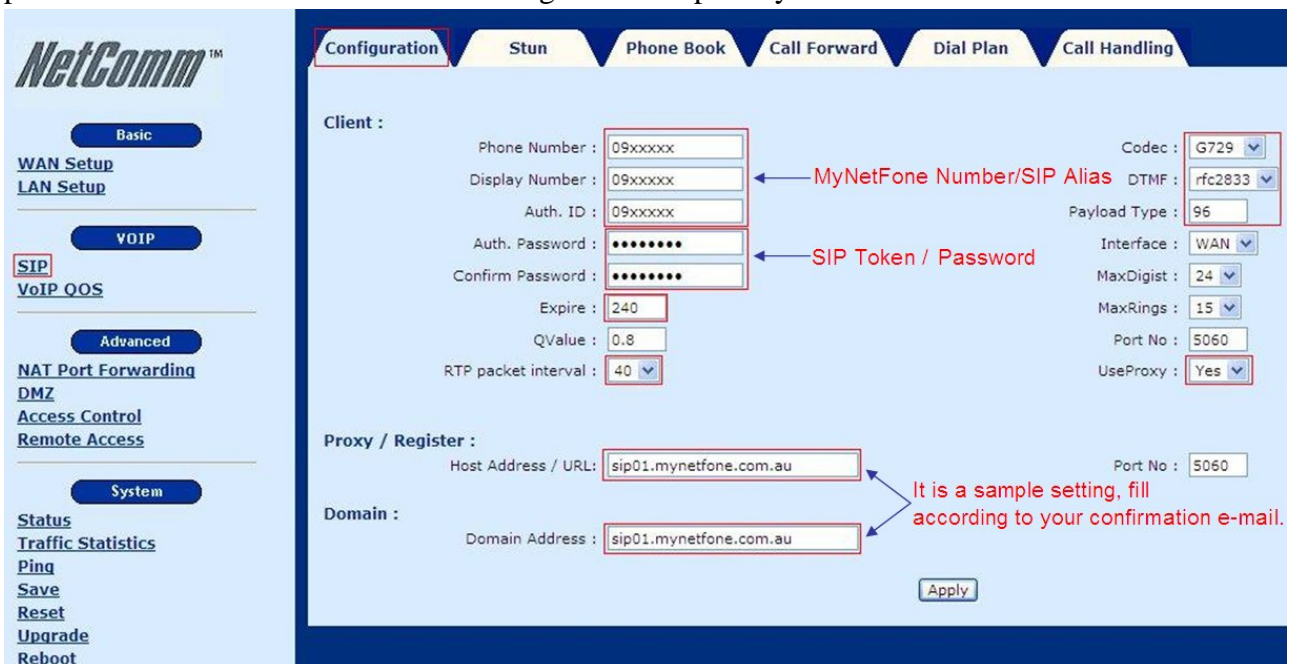
This document gives a basic sample configuration of NetComm V300 when using MyNetFone Service.

**Note:** Your NetComm V300 has been configed according this guide except call forwarding if you buy it from MyNetFone. Otherwise, You should config your V300 according this guide.

## 2 SIP

### 2.1 Configuration

Click the SIP button will bring a SIP configuration page. The following screen shows you an examples of SIP a account configuration which will allow the V300 to use “09xxxxx” as its VoIP phone number and authentication ID to register on “sip01.mynetfone.com.au” SIP server.



**Note:** You need to choose YES in the UseProxy option (the default setting of this option is in Non-Proxy mode). Then you can input SIP Proxy/Register server information and let the V300 register with MyNetFone SIPserver.

When you finish your configuration, click the Apply button to apply your settings. Once you click the Apply button, the V300 will return you to the Status page. A few seconds later, refresh this page using your Web browser refresh button; it should display Registered Success in the Register Status field.

**NetComm™**

Basic

WAN Setup  
LAN Setup

VOIP

SIP  
VoIP QOS

Advanced

NAT Port Forwarding  
DMZ  
Access Control  
Remote Access

System

Status  
Traffic Statistics  
Ping  
Save  
Reset  
Upgrade  
Reboot

Software Version : A005-S9209NCM-C08\_01

Voip Phone Number : 09 [REDACTED] **Register Status : Registered Success!**

Client :

Phone Number : 09 [REDACTED] DTMF : rfc2833  
 Display Number : 09 [REDACTED] RTP packet interval : 40  
 Expire : 240 Port No : 5060  
 Qvalue : 0.8 UseProxy : YES  
 Codec : G729

Proxy / Register / Domain :

Proxy : sip01.mynetfone.com.au Port : 5060  
 Domain : sip01.mynetfone.com.au

WAN :

WAN MODE : DHCP mode Current State : Active  
 WAN IP Address : 192.168.168.40 Primary DNS Server : 202.177.197.1  
 Subnet Mask : 255.255.255.0 Secondary DNS Server : 202.177.198.1  
 Default Gateway : 192.168.168.253

STUN :

Current State : Disable  
 STUN Server : Port No : 3478

## 2.2 Stun

Click the Stun button will bring a Stun configuration page. The following screen shows the settings that MyNetFone Prefer. Please make sure the state of the Stun is disable when using MyNetFone service.

Configuration Stun Phone Book Call Forward Dial Plan Call Handling

Stun Function

Stun : Disable

STUN IP or Domain Name : [REDACTED] Port No. : 3478

STUN Type : [REDACTED]

Modify

## 2.3 Call Forward

Call Forward lists the configured call forward information. The first page displays the current call forward list.

Configuration Stun Phone Book Call Forward Dial Plan Call Handling

Phone Call Forward List

Select	Phone No	User Name	HOST	Port No	Fwd Call	Fwd Uncond	Fwd Rings
<input type="radio"/>	1	N/C	N/C	5060	No	No	0

Modify

Click Modify button, then the following page shows.

Configuration Stun Phone Book **Call Forward** Dial Plan Call Handling

### Modify Call Forward

Fwd Call: NO

User Name:

Host Addr or Domain Name:

Port No: 5060

Fwd Uncond: NO

CallForward Rings: 0 ( 1 ~ 15 )

- Configuration Sample 1 →forward the incoming call after 4 rings.

Configuration Stun Phone Book **Call Forward** Dial Plan Call Handling

### Modify Call Forward

The Number which calls will be Forwarded to. → Fwd Call: YES

User Name: xxxxxxx

It is a sample setting, fill according to your confirm letter. → Host Addr or Domain Name: sip01.mynetfone.com.au

Port No: 5060

Fwd Uncond: NO

The specified number of rings before Unconditionalcall forwarding happens. → CallForward Rings: 4 ( 1 ~ 15 )

- Configuration Sample 2 →forward the incoming call unconditional.

Note: The number which calls will be forwarded to can be following:

- ✧ MyNetFone number
- ✧ Land line number
- ✧ Mobile number
- ✧ International number ( you need add 0011 prefix)

### 3 VoIP Qos

When your V300 WAN interface is assigned with a Public IP either through static WAN IP or PPPoE, it actually does the routing for your Internet connection. When you configure QoS, you need to specify your ADSL true upstream bandwidth. It might be 64, 128, 256 or 512. If you are not sure about this parameter, please consult your ADSL Internet service provider.

The minimum bandwidth of using MyNetFone service required is 64 kilobits per second. In general the faster the broadband service the more stable and reliable the voice quality will be.

Configuration Sample : 64Kbps.

Click Apply button after input the parameters ,then the following screen shows.



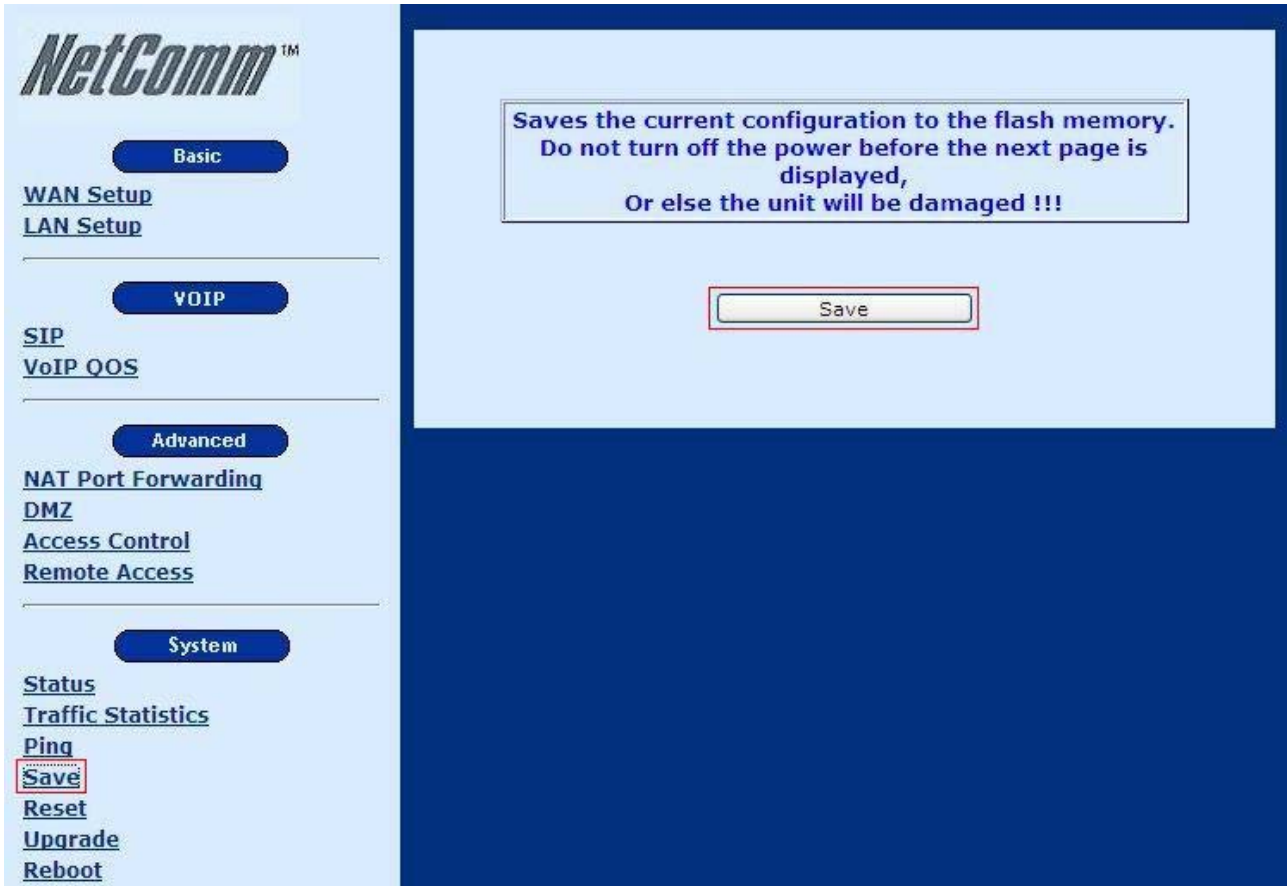
The screenshot shows the NetComm™ configuration interface. On the left, there is a navigation menu with the following items: **Basic** (highlighted), WAN Setup, LAN Setup, **VOIP** (highlighted), SIP, and VoIP QOS. The main content area is titled "VoIP QoS Configuration" and contains the following elements: a red-bordered box displaying "Current Status: Enable(64 kbps)", a text field for "The Link Speed of Up Stream" followed by "Kbps", a dropdown menu for "VoIP Qos" currently set to "Enable", and an "Apply" button.

**Note:** Make sure the Current Status is enable with the speed for VoIP that you input.

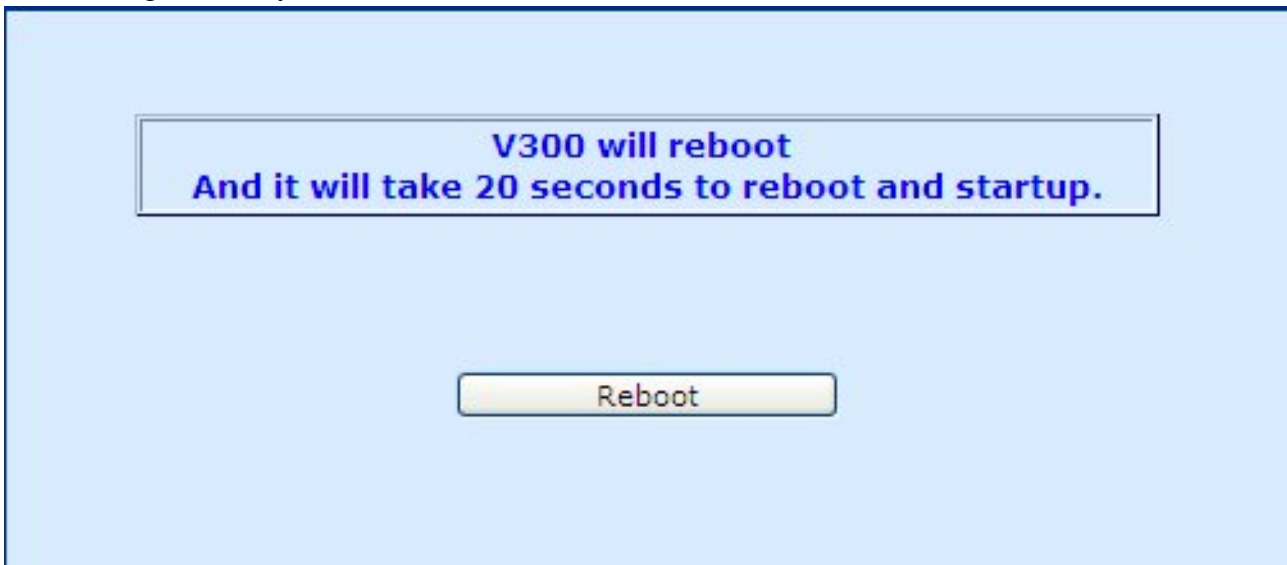


## 4 Save your settings and Reboot

Save your setting by clicking on the Save button under the System section.



After you save the settings, click the Reboot button to reboot the V300. You have completed the basic configuration of your V300.



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