



# AP-VP150™

## BcN Video Phone

High Performance Broadband Convergence Network  
Video Phone Solution

### DNS Proxy Features



# **AddPac**

**AddPac Technology**

2007, Sales and Marketing

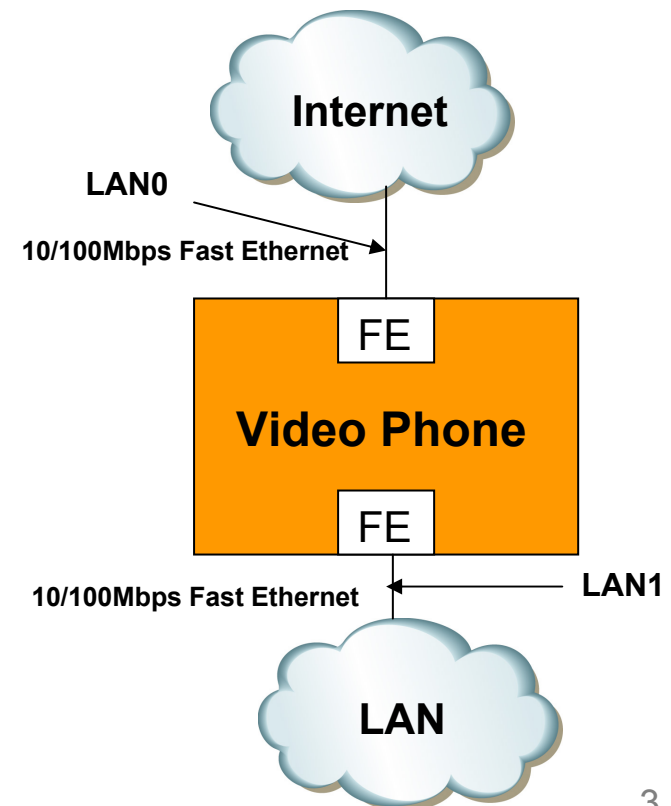
[www.addpac.com](http://www.addpac.com)

# Contents

- AP-VP150 H/W Specification
- What is DNSProxy?
- Network Service Diagram
- APOS Commands for DNS Proxy function

# AP-VP150 H/W Specification

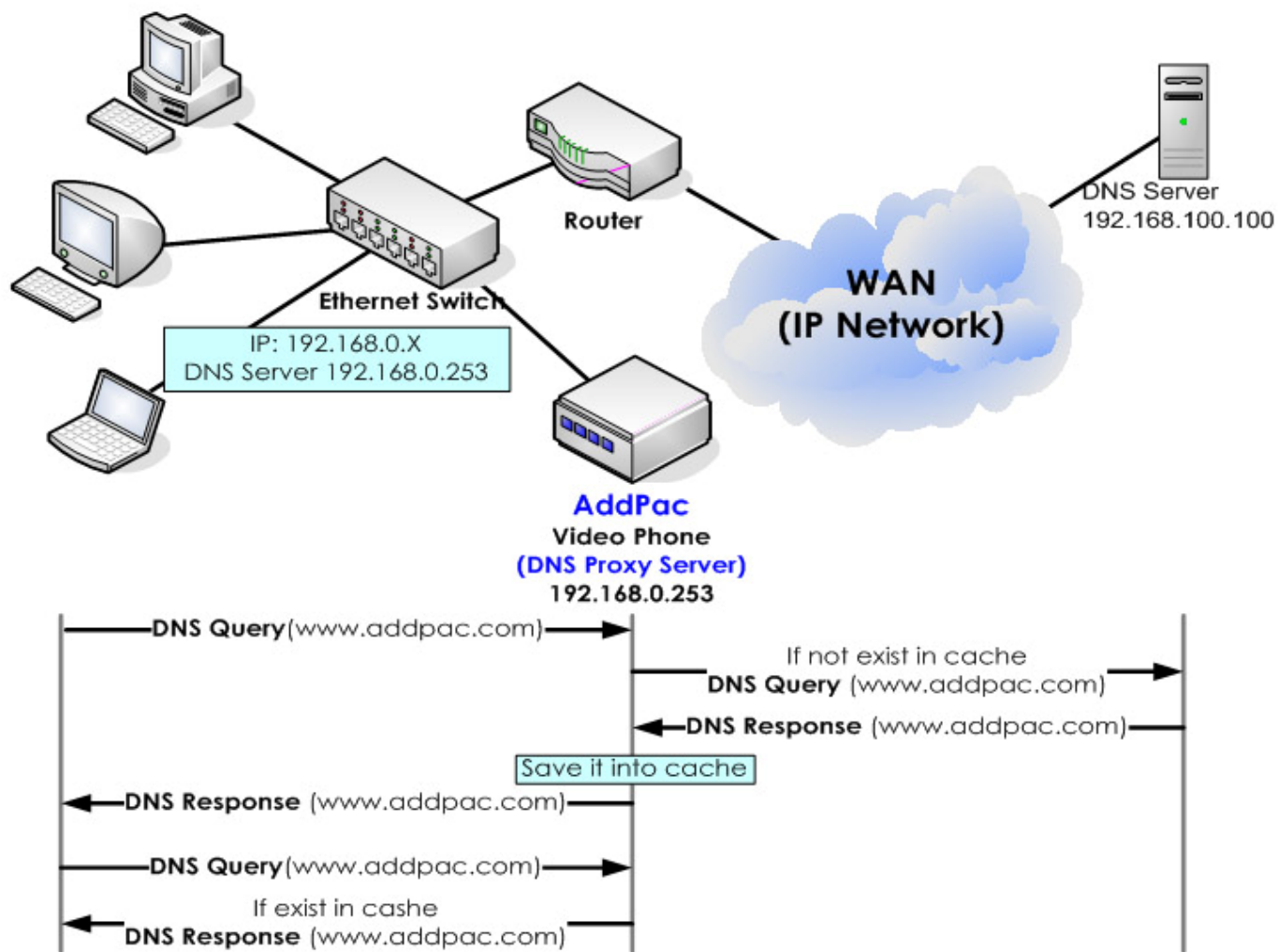
- **RISC+DSP (Audio Codec) Microprocessor Computing Power(Dual Processor Architecture)**
- **Powerful DSP for Video Signal Processing**
- **“4.3 Inch High Quality LCD Monitor**
- **Dual Monitor Emulation for Document Share, Broadcasting, VoD Application, etc.**
- **PSTN Interface (Option)**
  - FXO Interface
- **High quality Audio and Video Interface**
  - RCA, S-Video Video Out, RCA Video In
  - 3.5mm Audio In/Out
- **USB 1.1 Host Mode Interface**
- **Network Interface**
  - Two(2) 10/100Mbps Fast Ethernet
- **Power Supply**
  - External Power Adaptor (5V, 3A)



# What is DNSProxy ?

- **DNSProxy Server recognize the various local character set from Client, and encode the UTF-8(RACE support) format , and then send to DNS server.**
- **DNSProxy Server is existed between Local Client (PC) and DNS Server**
- **Local Client Domain Name Query to DNSProxy Server and If DNS Proxy Server don't have a Enquired Domain Name (Cache missing), DNSProxy Server this Domain Name Query to DNS Server and Relay to Original Local Client.**
- **DNSProxy listen to Well-Known UDP Port(53) to receive DNS Query from Client.**

# Network Service Diagram



# APOS Commands for DNSProxy

## DNSProxy Function Enable

Step	Command	Explanation
1	(config)# <b>service dnsproxy</b>	DNSProxy Function Enable

## DNSProxy Function Disable

Step	Command	Explanation
1	(config)# <b>no service dnsproxy</b>	DNSProxy Function Disable

# Video Phone Series

Thank you!

**AddPac Technology Co., Ltd.**  
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail [sales@addpac.com](mailto:sales@addpac.com)