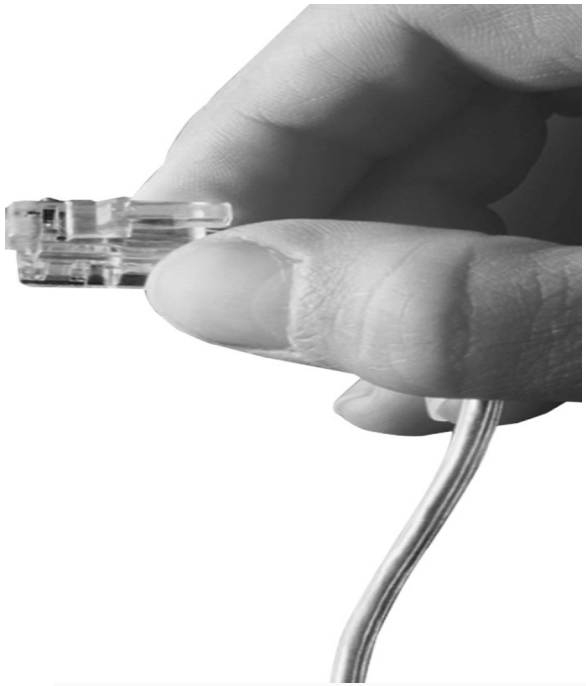

AP-VP200™
BcN Video Phone

High Performance Broadband Convergence Network Video Phone Solution

DNS UPDATE Features

(Dynamic Updates in the Domain Name System)





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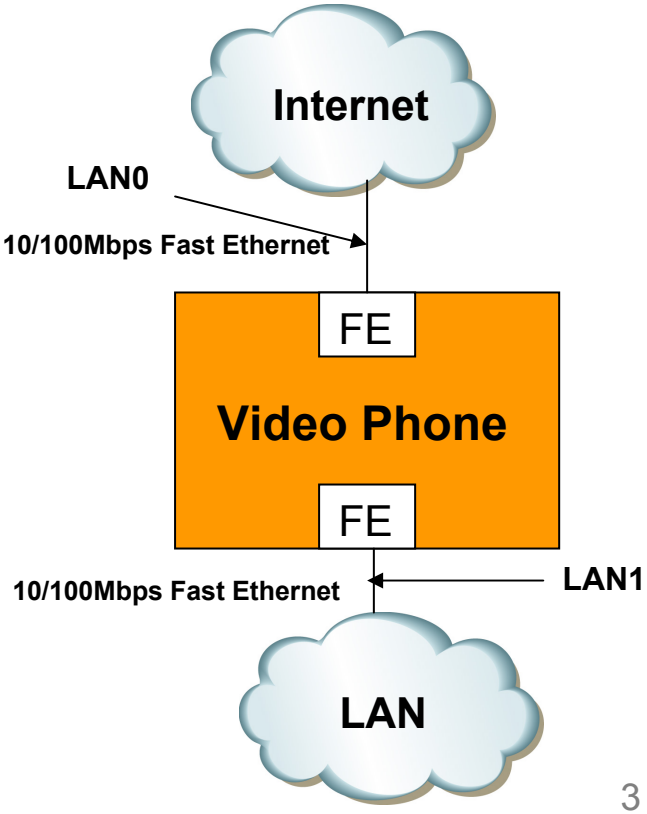
AP-VP200 H/W Specification

- **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**
  - 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
  - One(1) RS-232C Console(RJ45)
- **Power Supply**
  - External Power Adaptor (5V, 5A)

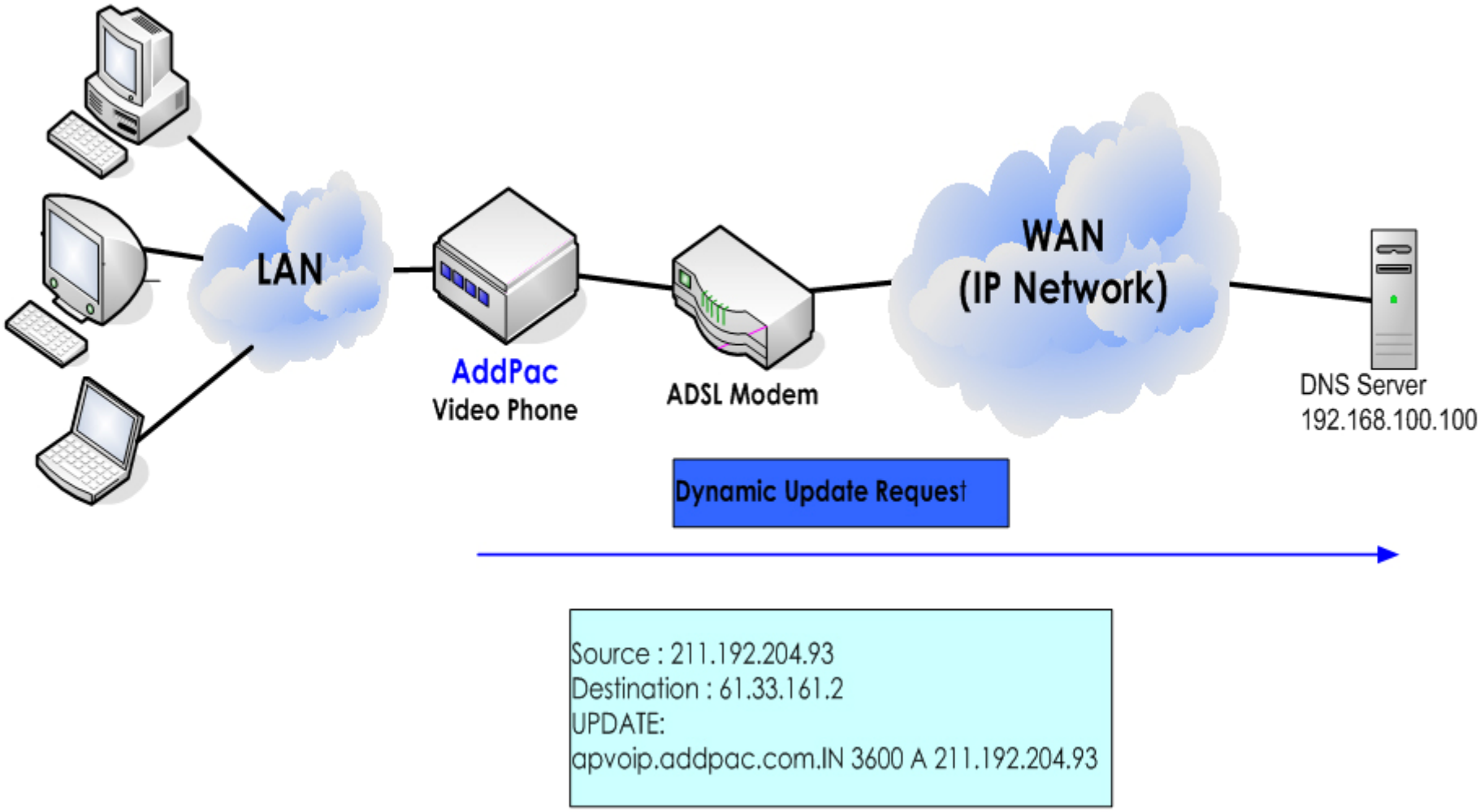


What is DNS UPDATE?

- **DNS UPDATE is used to submit Dynamic DNS Update Requests as defined in RFC2136 to a name server**

- **DNS UPDATE packet is sent to the name server when the interface address is changed.**

Network Service Diagram



APOS Commands for DNS Update

```
nsupdate domain-name apvoip.addpac.com
nsupdate nameserver 61.33.161.2
nsupdate ttl 10
!
interface ether0.0
 no ip address
 encapsulation pppoe
 ppp authentication pap callin
 ppp pap sent-username ****** password ******
 ppp echo interval 20
 ppp ipcp ms-dns
 ppp ipcp default-route
 ip nsupdate
!
```

Video Phone Series

Thank you!

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