



AP-VC2000™

Video Conference Equipment

High Performance BcN Video Terminal Solution
(BcN : Broadband Convergence Network)

DNS UPDATE Features

(Dynamic Updates in the Domain Name System)



AddPac

AddPac Technology

2006, Sales and Marketing

www.addpac.com

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H/W Specification

AP-VC2000 Video Conference Equipment

- **RISC Microprocessor Computing Power**
- **High-end Programmable DSP Hardware Architecture**
- **External Powerful Audio/Video Interface (CH#1)**
 - Composite RCA Out, S-Video Out, Component Out
 - Composite RCA Input, S-Video Input
 - Camera PAN/TILT/ZOOM via RJ45 RS-232C Interface
 - Stereo Audio Input Connector (3.5mm)
 - Stereo RCA Type Audio Output Connector (Left, Right)
- **External Powerful Audio/Video Interface (CH#2)**
 - Composite RCA Out, S-Video Out, Component Out, D-sub 15pin VGA Out
 - Composite RCA Input, S-Video Input, D-sub 15pin VGA Input
 - Camera PAN/TILT/ZOOM via DB-9 RS-232C/RS422 Interface
 - Stereo Audio Input Connector (3.5mm)
 - Stereo RCA Type Audio Output Connector (Left, Right)
- **Internal MIC/Speaker**
- **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet (RJ45)
 - One(1) RS-232C Interface (RJ45) for Console
- **USB Interface**
 - USB 1.1 Master Interface for USB Wifi, HDD, Flash Memory,
- **VoIP Gateway**
 - 1-Port FXS VoIP Interface for Analog Phone, Wireless Phone



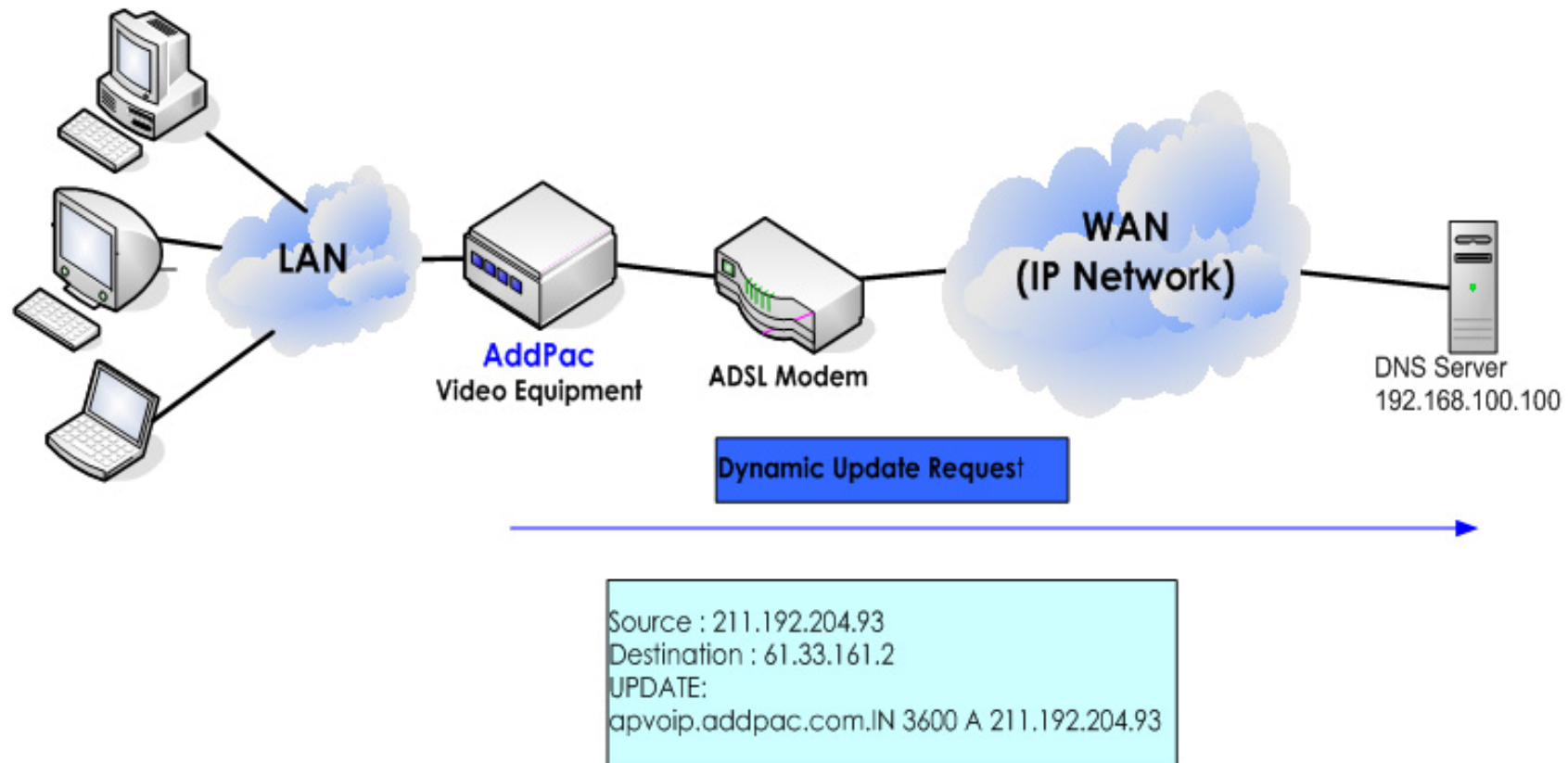
What is DNS UPDATE?

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- **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

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APOS Commands for DNS Update

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```
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 Equipment

Thank you!

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