



AP-IP150™

BcN IP Phone

High Performance Broadband Convergence Network
IP Phone Solution

Smart Web based Easy Setup



AddPac

AddPac Technology

2007, Sales and Marketing

www.addpac.com

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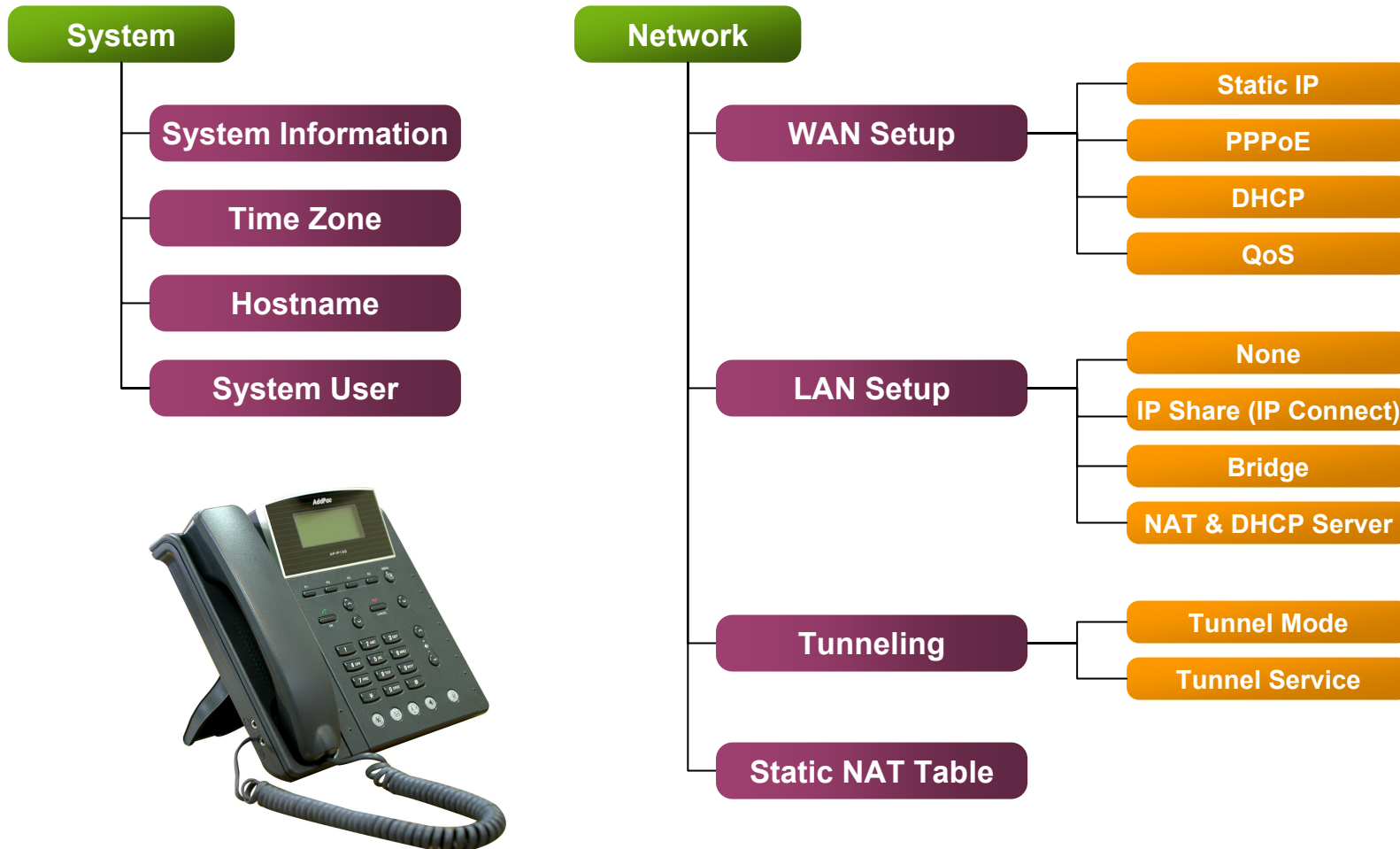
Web Interface Features

AP-IP150 IP Phone

- User-friendly interface
- Support Easy Setup for Basic Configuration
 - System (System Information, Time Zone, System Users)
 - Network (WAN, LAN, Tunneling, Static NAT)
 - SpeedDial
 - VoIP Setup (Common, H.323, SIP, MGCP)
 - Application (Telnet, HTTP, SNMP, Syslog, NTP, STUN)
- Support User Authentication & Service
 - Configuration Save and System reboot
 - Open Virtual Terminal via Telnet
 - Access Control according to user access level
 - Auto-Upgrade (APOS™ Upgrade via HTTP)
 - E-mail

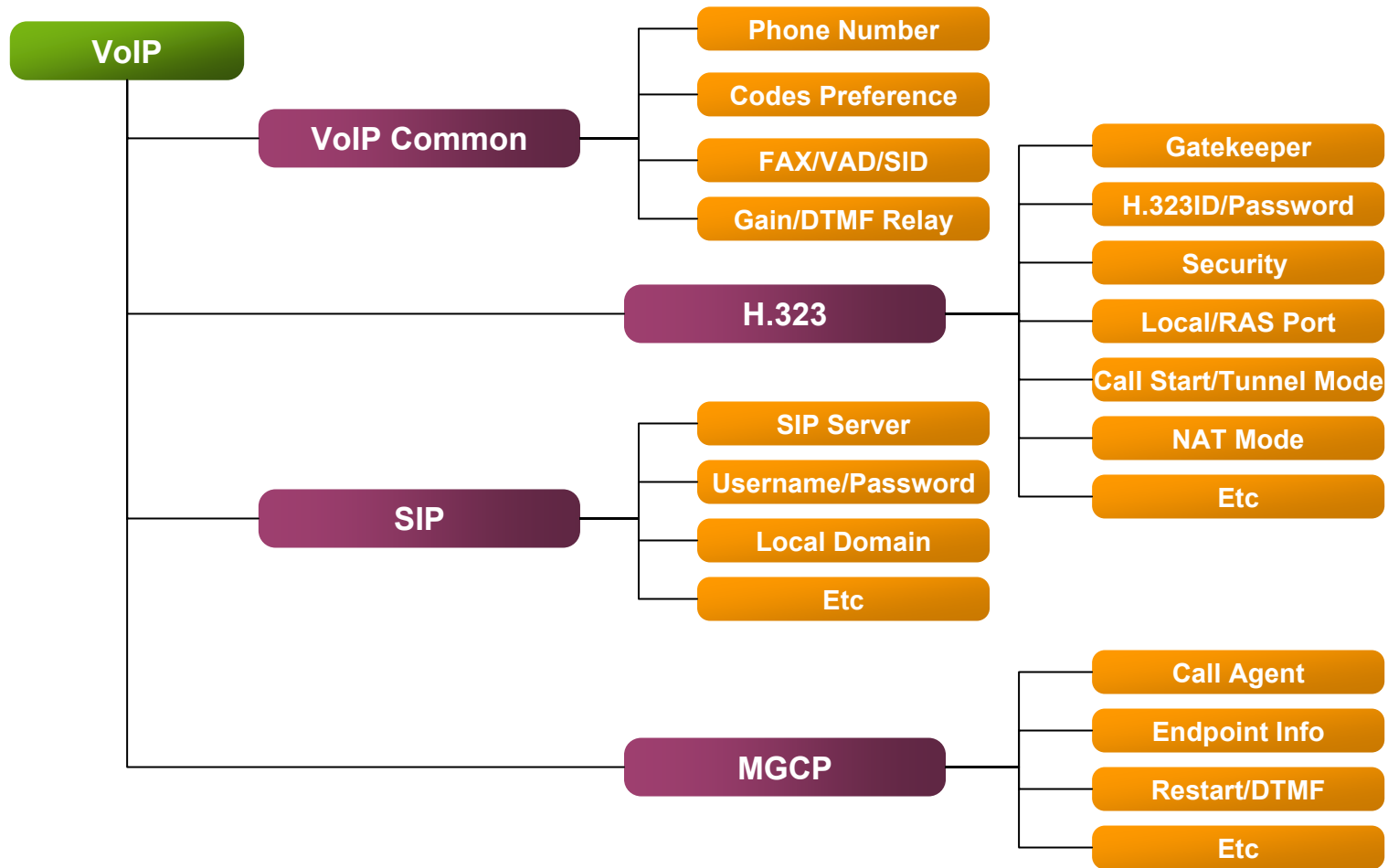
Web Interface Structure 1/3

AP-IP150 IP Phone



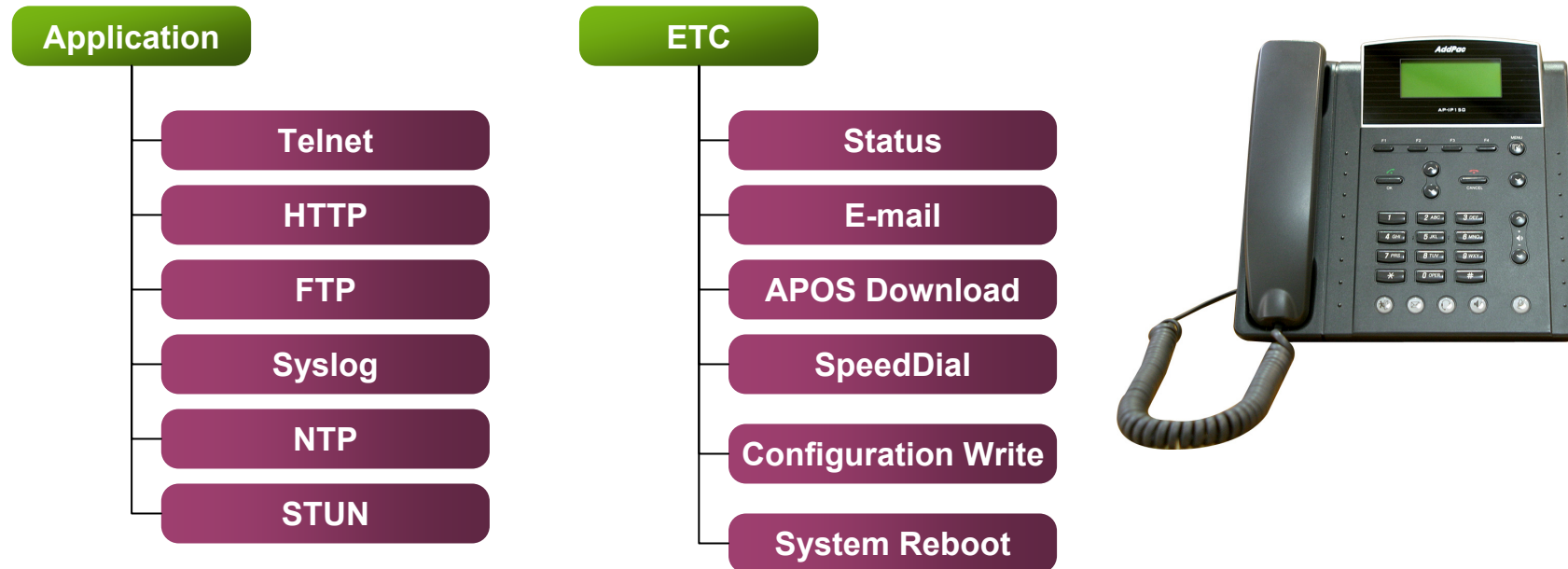
Web Interface Structure 2/3

AP-IP150 IP Phone



Web Interface Structure 3/3

AP-IP150 IP Phone



Web based Management

AP-IP150 IP Phone

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VoiceFinder IP150

-  System
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System Information

APOS(tm) Kernel version 8.41.001
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IP150 uptime is 0 days 00:20:42
 IP150 current time is Thu Jan 1 00:20:42 1970
 System image file is "flash:/ip150_g2_v8_41_001.bin"

IP150_G2 System software Revision 8.41.001
 Released at Wed Nov 15 13:20:20 2006
 Program is 2630208 bytes, checksum is 0x1484f7df

32BIT RISC Processor With 112MHz Clock
 16 Mbytes System Memory.
 512 Kbytes System Boot Flash Memory
 4 Mbytes System Flash Memory

1 RS232 Serial Console Interface
 2 Ethernet/IEEE 802.3 Interface (100BaseTX)
 Board Rev 0

Maximum number of mbufs is 512, 255 mbuf is free.
 System CPU utilize is 11 percent.
 Heap Memory is 16384 kbytes, 16121 kbytes is used, free is 263 kbytes.

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WAN Setup

<input checked="" type="radio"/>	Static IP	IP Address <input type="text" value="172.16.8.114"/> A.B.C.D Network Mask <input type="text" value="255.255.0.0"/> A.B.C.D Default Router <input type="text" value="172.16.1.1"/> A.B.C.D DNS Server <input type="text" value="61.33.161.2"/> Primary DNS Server <input type="text" value="168.126.63.1"/> Secondary DNS Server
<input type="radio"/>	PPPoE(ADSL)	Username <input type="text"/> Password <input type="text"/> Authentication <input type="radio"/> None (No Authentication) <input type="radio"/> PAP (PPP Authentication Protocol) <input type="radio"/> CHAP(Challenge Handshake Authentication Protocol) Service Name <input type="text"/> (optional)
<input type="radio"/>	DHCP	<input type="checkbox"/> Enable Auto Renew Maximum renew time <input type="text"/> (in seconds)

MAC(Hardware) Address MAC address clone, (optional)

Enable QoS (optional)

Qos bandwidth kbps (default auto, 48-4096)

QoS PPS pps (default auto, 20-2000)



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Speed Dial Information

Number	Phone Number	Name	Control
1	8225683848	AddPac&Technology&Co.,&Ltd.	<input type="button" value="delete"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="add"/>

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VoIP

- [SIP\(Session Initiation Protocol\)](#)
- [MGCP\(Media Gateway Control Protocol\)](#)
- [H.323\(ITU H.323 Protocol\)](#)

Phone number (E.164 number)

▾

▾

Preferred voice codec

▾

▾

Enable Call waiting No Yes

Fax Mode T.38 inband T.38 bypass

Fax Rate(bps) 9600 2400 4800 7200

12000 14400 disable

Enable Caller ID No Yes

Enable Vad Yes No

Enable Sid Yes No

Input Gain (default 0, between -18 to 9)

Output Gain (default 0, between -18 to 9)

Default(Inband)

via RTP(RFC2833)

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SIP (Session Initiation Protocol)

Primary SIP Server Server address and Port (default 5060)

Secondary SIP Server Server address and Port (default 5060)

SIP Username (SIP userpart of authentication)

SIP Password (SIP password string)

Registration Yes No

Local Domain name (SIP userpart of authentication)

Set Username No Yes (Use username as Phone number)

Set Local Hostname No Yes (Use Local hostname as Domain name)

Use DNS SRV No Yes

Register Expiration (in seconds, default 60, between 10 to 86400)

Local SIP port (default 5060, between 1 to 65535)

Min-SE (in seconds, default 1800, between 30 to 86400)

Session Expiration (in seconds, default 1800, between 30 to 86400)

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MGCP (Media Gateway Control Protocol)

Endpoint Local name / / (default 0/0, set local name of endpoint)

Endpoint Domain name (IP address or domain name)

Primary Call agent Server address and Port (default 2427)

Secondary Call agent Server address and Port (default 2427)

MGCP Enable Yes No

Restart Delay (default 0, between 0 to 20)

Local Lingback tone play No Yes (if "Yes", it forced to play local ringback tone toner)

DTMF Relay mode Default(Inband)
 via RTP(RFC2833)
 via Signal(out-of-band)
 Dual(both RTP & Signal)

Update

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H.323 (ITU H.323 Protocol)

Primary Gatekeeper	<input type="text" value="gk1.addpac.com"/>	<input type="text" value="1719"/>	Server address and Port (default 1719)
Secondary Gatekeeper	<input type="text" value="gk2.addpac.com"/>	<input type="text" value="1719"/>	Server address and Port (default 1719)
H.323 ID	<input type="text" value="voip.172.16.8.114"/> (H.323 Identifier string)		
H.323 Password	<input type="password" value="....."/> (H.323 password string)		
Security Option	<input checked="" type="radio"/> Enable with MD5 <input type="radio"/> Enable with MAC <input type="radio"/> Disable		
H.323 Technical Prefix	<input type="text"/> ([0-9#*] gatekeeper registered prefix)		
Registration	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Local H.323 port	<input type="text" value="1720"/>	(default 1720, between 1 to 65535)	
H.323 RAS port	<input type="text" value="22000"/>	(fixed the RAS source port, between 1 to 65535)	
Register Expiration	<input type="text" value="60"/>	(in seconds, default 60, between 10 to 86400)	
H.323 Call start mode	<input checked="" type="radio"/> Fast <input type="radio"/> Slow <input type="radio"/> Preferred slow		
H.323 Tunnel mode	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
Keep Registration	<input checked="" type="radio"/> No <input type="radio"/> Yes (Keep Registration on rejected gakekeeper)		
NAT Support Method	<input checked="" type="radio"/> No <input type="radio"/> With LCF		

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Application Service

Enable Telnet Server Port (default 23, 1-65535)

Enable HTTP Server Port (default 80, 1-65535)

Enable FTP

Control Port (default 21, 1-65535)

Data Port (default 20, 1-65535)

Enable Syslog

Log Server Primary Log Server address and Port (default 514)

Log Server Secondary Log Server address and Port (default 514)

Log Level

Enable NTP

NTP Server Primary NTP Server (Hostname or A.B.C.D)

NTP Server Secondary NTP Server (Hostname or A.B.C.D)

Interval NTP time resynchronize interval, in hour (default 24 hours)








Enable STUN

STUN Server STUN Server address and Port (default 3478)

IP150-G2 Smart Management System - Microsoft Internet Explorer

파일(E) 편집(E) 보기(V) 즐겨찾기(A) 도구(T) 도움말(H)

주소(D) http://172.16.8.114/ 이동 연결 >>

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Auto Upgrade

URL (auto upgrade server URL)

Login (optional)

Password (optional)

Authentication Basic Digest (MD5)

Interval Success Days Minutes
Retry Minutes

Auto Reboot (reboot system when upgrade is finished)

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http://172.16.8.114/voice/configure/auto-upgrade

IP100-IG2 Smart Management System - Microsoft Internet Explorer

파일(E) 편집(E) 보기(V) 즐겨찾기(A) 도구(T) 도움말(H)

주소(D) http://172.16.8.114/ 이동 연결 >>

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Upload IP150 S/W

Filename (*.bin):

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Thank you!

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