

# AP-VAC20N

## IP Video Intercom

High Performance IP Video Intercom Solution



Smart Web Manager

***AddPac***

**AddPac Technology**

2014, Sales and Marketing

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# Main Screen

The screenshot displays the Smart Web Manager interface with the following components:

- Header:** "Smart Web Manager" logo and "www.addpac.com" URL.
- Top Right:** Four icons labeled "Initialization", "Rebooting", "Save", and "Telnet".
- Left Panel (Menu Tree):**
  - System:** Language, LAN Setup, DACS, System Time, Display Manager, File Browser.
  - Call & Media:** Server SIP, Speed Dial, Media.
  - Miscellaneous:** Ping, Door Open, Service.
- Center Panel (Configure Language):**
  - Radio buttons for "한국어" (unselected) and "English" (selected).
  - "Apply" button with a green checkmark.
- Right Panel (Information and Help):**
  - Information:** AddPac Technology, Model : VAC20\_G2, DACS : (0), DACS Registration : Fail, SIP : 172.17.250.250(5060).
  - Description:** Choose the basic language to be applied. English is set at default.

Menu Tree

Output Screen after  
Menu Select  
www.addpac.com

System Information  
and Help Message

# System Information

## System Information

<b>H/W Version</b>	1.0
<b>S/W Version</b>	8.00.001
<b>DACS</b>	(0)
<b>DACS Registration</b>	Fail
<b>SIP</b>	172.17.250.250 (5060)

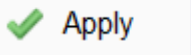
Software Version Information  
and DACS and SIP Server  
Connection Info. Display

# Language

## Configure Language

한국어

English

 Apply

Language Configuration for Smart Web Manager, English is default Language.  
Other Language such as Russia will be add.

# LAN Setup

**LAN Setup**

System Name Configuration

LAN Setup

Hostname

Static IP  DHCP

IP Address  A.B.C.D

Network Mask  A.B.C.D

Default Router  A.B.C.D

DNS Server  Primary DNS Server

Secondary DNS Server

VLAN

AP-VAC50  
Static IP Configuration.  
Input following  
Information (IP Address,  
Network Mask  
Default Router  
DNS Server )

Dynamic IP address  
Configuration using  
DHCP Protocol

VLAN Configuration  
(ID : 2~4096)

# DACS(Door Access Control Server)

## DACS(Door Access Control Server)

**Server**

IP Address  (A.B.C.D)

Port  (1~65535)

**Event Log**

Log  Server+Local  Server  Local  Disable

Storage Period  day(default 30, 3~90)

Max Size  (default 10000, 1000~30000) Current Size


DACS(Door Access Control Server) Interworking Configuration if exist. Authentication information for DACS interworking use SIP extension field.

DACS(Door Access Control Server) 관련 이벤트 로그 설정 VAC의 이벤트 저장 위치, 로컬 저장시 저장 기간 및 사이지 관련 정보 출력

# System Time

The screenshot shows a web-based configuration interface for 'System Time'. At the top, the title 'System Time' is displayed. Below it, a form contains several input fields for time settings: 'System Time' (with a globe icon), '9' for Month, '29' for Day, '2011' for Year, '15' for Hour, '15' for Minute, and '20' for Second. Below these fields are two buttons: 'Apply' and 'DACS Synchronize', both featuring a green checkmark icon. Two yellow callout boxes with red text are present: one pointing to the 'System Time' label with the text 'Set System Time by Manual', and another pointing to the 'DACS Synchronize' button with the text 'System Time Synchronize with DACS Server'.

**System Time**

System Time  9 Month 29 Day 2011 Year 15 Hour 15 Minute 20 Second

Apply  DACS Synchronize

Set System Time by Manual

System Time Synchronize with DACS Server






# Display (Wall Paper)

**Display Manager**

Wallpaper ⓘ

Directory : /home2/image/

Image	Name	Size	Last Modified	Sequence	Duration
<input type="checkbox"/>	 main_kr_s.bmp	18.8K	1970-Jan-01 00:07:00	4	0
<input checked="" type="checkbox"/>	 main_kr.bmp	18.8K	1970-Jan-01 00:07:00	3	5
<input checked="" type="checkbox"/>	 default.bmp	18.8K	1970-Jan-01 00:06:58	1	5
<input checked="" type="checkbox"/>	 main_en.bmp	18.8K	1970-Jan-01 00:06:58	2	5

Apply

**Annotations:**

- Small Size Image Display Original Image Size 128x50
- Check Button for Image Display
- Simple Information of Image File (File Name, Size, etc)
- Image Sequence Number.
- Image Display time on LCD. 5 means that main\_green.jpg image file is displayed for 5 second. 0 means unlimited display.
- Directory for Wall Paper Images For additional Image usage, user should upload Image to wall paper directory.

# Display (Font and Text)

**Font & Output Message** ?

**Font File**

Font File Directory : /home2/fonts/

	Name	Size	Last Modified
<input type="radio"/>	NanumPen.ttf	3.3M	2000-Sep-14 01:10:35
<input checked="" type="radio"/>	NanumGothic.ttf	4.1M	2000-Sep-14 01:09:54
<input type="radio"/>	NanumGothicBold.ttf	4.0M	2000-Sep-14 01:10:00

**Output Message File**

Message File Directory : /home2/fonts/

	Name	Size	Last Modified
<input type="radio"/>	english.txt	0.9K	2000-Sep-14 01:40:25
<input checked="" type="radio"/>	korean.txt	0.4K	2000-Sep-15 01:23:00
<input type="radio"/>	System(English)	0	-

Apply

Directory for FONT files.  
User should upload Font File to this directory for additional Font Service.

Select the TTF FONT File  
(In case Font file is changed, applied after system reboot)

Directory for Screen Output Files.  
User should upload File to this directory for additional Screen Output Message Files.

Screen Output Message List.  
Support only UTF-8 File Format only

# Display (Password)

**Menu Entrance Password** ⓘ

Password

••••

**Menu Entrance Password**

Setup terminal password.  
Setup with combination of at least 4 digits plus \*, #.

Tooltip Output Message.  
Password is only possible by at least digits Number(0-9) plus \*, # key combination.

**Menu Entrance Password** ⓘ

Password

••••

Confirm Password

••••

✓ Apply







# File Browser

File Browser

Directory file browsing and provide file upload, download

Current Directory Display

## Index of Root/home2/icon/

	Name	Size	Type	Last Modified
<input type="checkbox"/>	 Parent Directory/		Directory	
<input type="checkbox"/>	 business.png	7.6K	IMG	2000-Sep-15 04:23:12
<input type="checkbox"/>	 helpdesk.png	6.7K	IMG	2000-Sep-15 04:26:26
<input type="checkbox"/>	 man.png	6.3K	IMG	2000-Sep-14 02:08:02
<input type="checkbox"/>	 managegroup.png	6.6K	IMG	2000-Sep-15 04:26:39
<input type="checkbox"/>	 woman.png	6.2K	IMG	2000-Sep-14 02:08:08

Check Box for file delete.

Delete Selected all files.

Delete

Search for file uploading and upload

찾아보기... Upload

# SIP(Session Initiation Protocol)

## SIP (Session Initiation Protocol)

SIP server check if exist.

SIP Basic Information Display

Telephone Line Number and Password Configuration Same Information is used when DACS is connected

Use SIP Server

Yes  No

Primary SIP Server

172.17.250.250

5060

Server address and Port (default 5060)

Secondary SIP Server

5060

Server address and Port (default 5060)

Local Domain Name

(SIP userpart of authentication)

SIP Signaling Port

5060

(default 5060, between 1 to 65535)

Register Expiration

60

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

Session Re-Fresh

INVITE  UPDATE

Session Expire Time

1800

(in seconds, default 1800, between 30 to 86400, 0 = disable)

Min-SE

1800

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

Extension

1020

Number, Password

Extension

# Speed Dial (map)

**Speed Dial**

No.	Text	Dial
1	kennedy	1004
2	Jone	1112
3	Amy	1234
4	Ben	1800
5	Dave	7123
6	Tom	3312
7	Mandy	5123
8	James	3222
9	Jane	1234
0	Help Desk	1000

Speed Dial Name

Speed Dial Line Number

# Media (Camera and Audio Gain)

**Media**

**Camera**

Bright :  29

Contrast :  48

**Audio Gain**

Input :  22

Output :  63

Audio Ring :  38

Audio DTMF digit:  4

Audio Tone :  8

Basic configuration for Camera

Basic Configuration for Audio Gain

Audio Tone (Door Open, etc) Gain Control

# Media (Etc)

Audio Input/Output Port Configuration

**Audio I/O** ⓘ

Input  Mic  Line

Output  Both  Speaker  Line

Apply

---

**Auto Answer** ⓘ

Time  ( in seconds, default 0, between 1-30, 0 = disable)

Apply

Automatic Answer Configuration. 0 is disable



# Door Control and Test

DTMF tone configuration for door open at remote user side such as IP phone, Video phone, analog phone, etc.

### Door Open & Feature Code

Feature Code  using 0~9, #, \*

Door Open

Door OPEN operation test. Audio tone is executed at normal operation.

# Network Test(Ping)

The screenshot shows a window titled "Ping" with a search icon. It features a "Host address" input field containing "172.16.2.100" and a "Stop" button. Below the input field, a text area displays the following output:

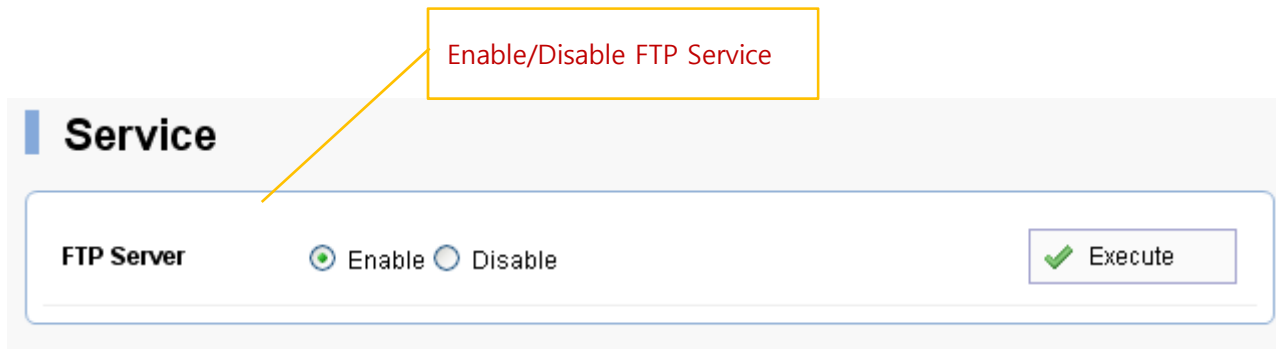
```
PING 172.16.2.100 (172.16.2.100): 56 data bytes
64 bytes from 172.16.2.100: icmp_seq=0 ttl=64 time=0 ms
64 bytes from 172.16.2.100: icmp_seq=1 ttl=64 time=0 ms
64 bytes from 172.16.2.100: icmp_seq=2 ttl=64 time=0 ms
64 bytes from 172.16.2.100: icmp_seq=3 ttl=64 time=0 ms
64 bytes from 172.16.2.100: icmp_seq=4 ttl=64 time=0 ms

--- 172.16.2.100 ping statistics ---
5 packets transmitted, 5 packets received, 0% packet loss'
round-trip min/avg/max = 0/0/0 ms
```

LAN Interface and Routing Status Check.  
After user write down a IP address ,  
click start button.

Ping Result Output  
Message

# System Service





# Thank you!

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