

AP-VP300G
Gigabit IP Video Phone

High Performance Broadband Convergence IP Video Phone Solution



Main Function Lists

AddPac Technology

Sales and Marketing

Contents

- Video Conference by using HDMI Out Interface
- Touch Screen based Speed Dialing (Multi-Page Support)
- User Presence Service Support (AddPac Proprietary)
- XML Browser – CID (Caller Identifier)
- XML Browser - Directory Service
- Multi Language OSD
- PTT (Push-to-Talk) Service Support (AddPac Proprietary)
- Video Conversation Recording Service
- Voice Paging Service
- Secure VoIP Call Service (TLS, SRTP)

OSD Design

AP-VP300G Gigabit IP Video Phone



Make a call by touch

7 Inch LCD

IP Video Phone

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- Audio Codec : G.711a/u, G.722
- Video Codec : H.263, H.264, MPEG4 (up to 30f, VGA)
- DSP Based Echo Canceller



AP-VP300G
Codec : VGA
Display : SD
Camera : SD

HDMI Video Out Interface

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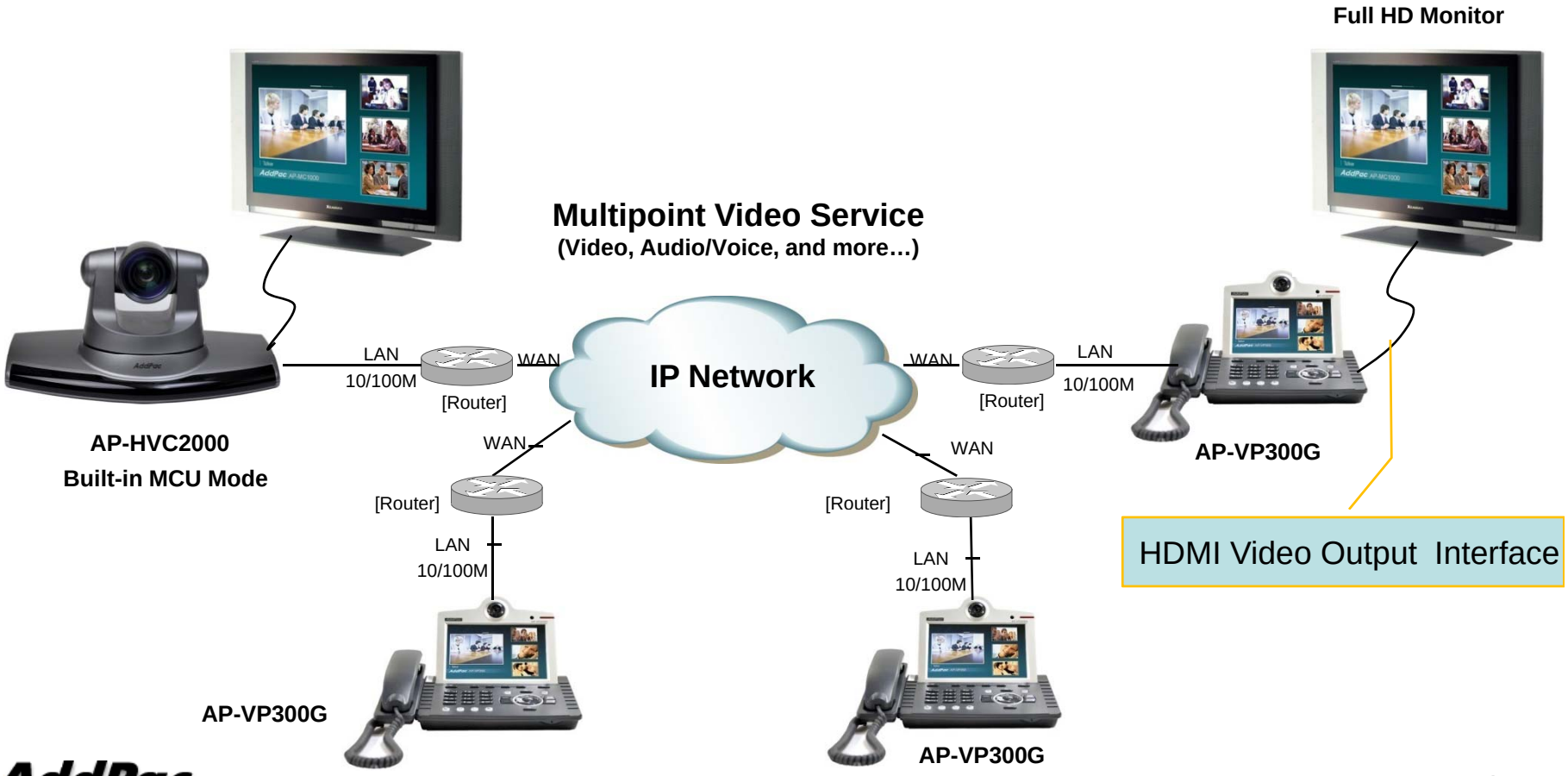


HDMI Video Output Interface

IP Video Conference Phone

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- Support IP Video Conference Call
- External HDMI Video Out



User Presence Service

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Busy, Idle Status Display



25 (5x5) Speed-Dial Key (Touch Screen LCD)

Speed Dial Key Extension Service

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Speed-Dial Key (Page 1) 1~25 Key	Speed-Dial Key (Page 2) 26~50Key	Speed-Dial Key (Page 3) 51~75Key	Speed-Dial Key (Page 4) 76~100Key	Speed-Dial Key (Page 5) 101~125Key

CID Display using XML Browser

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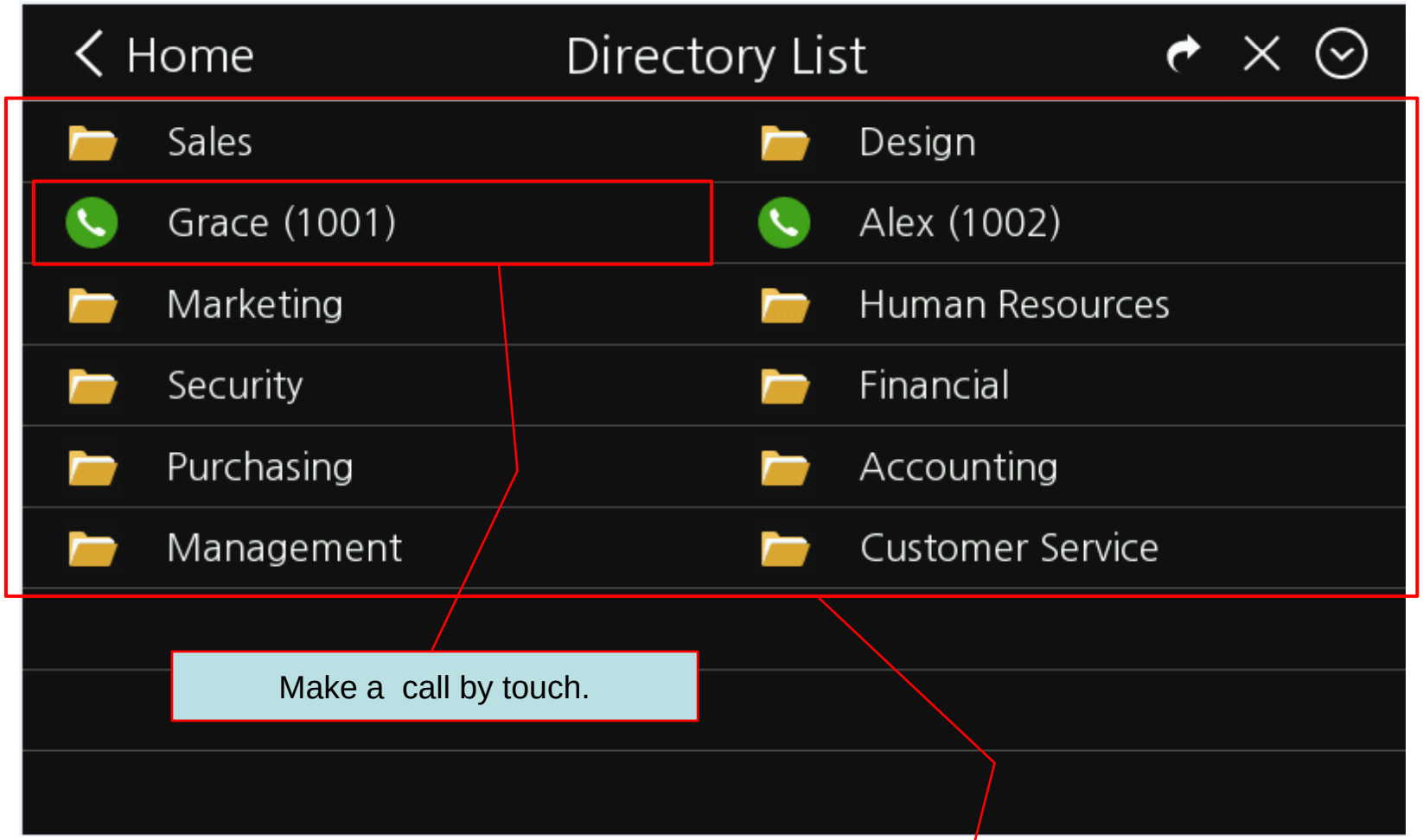
- Working with XML Server



Caller Identifier from XML server

Directory Service using XML Browser

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Multilanguage OSD Support

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- Support multi language for OSD by menu item file.
- Taiwanese (Traditional China Character), English, Korean, Japanese, Chinese, …



Taiwanese



English

PTT (Push-to-Talk) Service

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- PTT service with PTT server.



Video Conversation Recording Service

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- Recording Service with AddPac Voice/Video Recording server.
- Support Audio and Video Recording



Voice Paging Service

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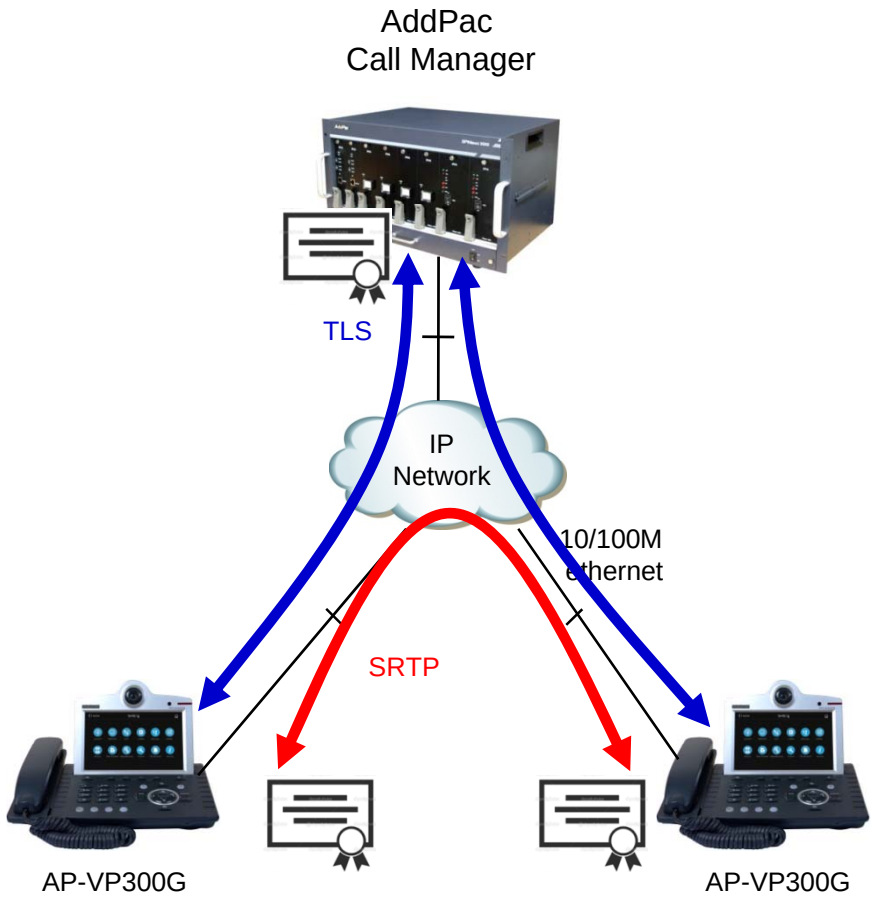
- Paging Service with AddPac Call Manager or Paging Server.
- Support audio paging



Secure VoIP Call Service

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- VoIP Security
  - TLS : SIP Signaling
  - SRTP : Media
- Crypto-Suite for SIP
  - TLS : AES_128_CBC_SHA
    - * Encryption : AES Cipher Block Code
    - * Master key length = 128 bits
    - * Hash : SHA
- SRTP Crypto-Suite
  - RFC 4568 SDP Security Description
  - AES_CM_128_HMAC_SHA1_80
  - AES_CM_128_HMAC_SHA1_32
    - * Encryption : AES Cipher Block Code
    - * Master key length = 128 bits
    - * Tag: HMAC-SHA1 with 80 bits or 32 bits



Thank you!

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Sales and Marketing

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