

APS-50 PC Videophone

- ◆ High Quality H.264 Video Client
- ◆ SIP protocol support
- ◆ 128kbps – 1 Mbps call speeds
- ◆ Broadband network rate control
- ◆ Featurephone Controls (transfer etc.)
- ◆ T.140 Text Chat
- ◆ Firewall Friendly for use on the move
- ◆ Central Configuration & Management



AuPix, pioneers of the world's most innovative videophones and PBXs introduce the APS-50 software video client for Windows® PCs and laptops.

Developed for video relay service (VRS) providers, systems integrators, and PBX users, the APS-50 offers the small footprint, simplicity of operation and central configuration and management necessary for wide scale deployment.

Applications for APS-50 video communication software include video sign language, and any real-time communications enabled application. T.140 text chat enhances communication between users who are deaf or hard of hearing. The software may be customised to register with a particular service and to upgrade automatically as new service features are included. It can also make calls to SIP videoconferencing systems and also analogue phones and mobiles using a registered account with a SIP VoIP provider.

The APS-50 software includes support for H.263 and H.264 video enabling high frame rates at full CIF resolution over broadband lines. Intelligent rate control provides the best possible communication over highly congested or contended links.



Ease of use is a key advantage of APS-50. The user interface features a minimum of controls and intuitive icons for multi-lingual support. The window may be controlled to be always on top or to minimise to an icon in the system tray. The window may be moved and scaled to allow concurrent use of other applications.

The small size of the application, system compatibility and ease of installation makes it fast to download, install and make the first call.

APS-50 includes a call log for made, received and missed calls. Each entry may be clicked to initiate a return call to the caller.

When used with AuPix's video PBX, Contact Centre, or Video Relay Server (VRS) a range of additional features are available.

Stateful firewalls may be traversed with no additional configuration thanks to keep-lives and port reflection making the system available wherever there is a network.

Voice and video mail may be received and is shown using a "message waiting" indicator.

A range of feature phone functions including hold, forward, transfer, and audio or video conference calls are available to the user.

For further information or a demonstration please contact your AuPix account manager or visit www.AuPix.com.



Specifications

Communications Protocols Supported

- SIP RFC3261, SDP RFC2327
- Video H.264, H.263
- Audio G.711
- NAT/ PAT and Firewall Traversal support
- SIP Call extensions
- DTMF signalling (in and out of band)
- T.140 text chat

System performance/Resolution

- CIF video (352 x 288 pixels)
- QCIF video (176 x 144 pixels)
- VGA video (640 x 480 pixels)
- QVGA video (320 x 240 pixels)
- CIF/QVGA/QCIF at 30 fps (at 384kbps)
- Bandwidths between 128kbps and 1Mbps

Video

- Internal or external USB camera.
- Tested with:
 - GlobalMedia iREZ K2 Camera USB 2.0
 - Logitech QuickCam Pro 5000,
 - Hauppauge WinTV PCI
- Requires DirectX 9.0c or above

Audio Operating modes

- Headset
- Hands-free

Software features

- Icon based user interface
- Central management via TFTP or HTTP
- Graphical Telephone Directory
- Extensive call logging facilities
- Self view (moveable, sizeable)
- Full feature phone functionality

- Audio mute & Video freeze privacy modes
- Compatible with industry standard MCUs and SIP softPBXs
- Simple installation using wizard
- Free downloadable firmware updates/upgrades
- Comprehensive help

System Requirements:

- Windows XP
- Processor Core2 Duo 1.6GHz and above
- Microsoft DirectX 9.0c
- Memory 512 MB RAM (1 GB recommended)
- Storage 10 MB available hard disk space
- SVGA display (800x600) 16-bit colour or higher
- Network 128 kbps or above (broadband, LAN)

Accessories

- Camera (optional)
- Headset (optional)

Updates

- One year free updates



Call log



Directory



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