

## AP-500

### VoIP Video Kiosk

- One touch connection
- High quality video & audio
- 12" Colour LCD touchscreen
- Broad compatibility (H.323 and SIP)
- Customisable backdrop & menu
- Handsfree or handset
- 8 Button menu or touchscreen
- Strong casing & handset
- Web based management

#### AP-500 IP Video Kiosk Features

AuPix, pioneers of voice and video telephony, provide the ideal two-way video communications platform for public placement.

The AP-500 enables members of the public to connect to core services from a remote and convenient location, through one touch of a button. High quality video using a high quality camera and delivering TV frame rates (above 384kbps), together with a rich sounding speakerphone enhance the conversation making it much more personal.

Place the AP-500 in an appropriate public environment like a shopping centre, library, government office or airport and respond to issues where they arise and provide information when it is most needed.

With its totally customizable backdrop and menus, the AP-500 is not only incredibly simple to use but also provides the opportunity for organisations to raise their profile and increase contact with the public.

The elegant yet rugged design of the unit ensures that it is tamper and vandal resistant. Additionally, the unit can be remotely managed by IT or telecoms people so supporting the AP-500 is straightforward.



AuPix can provide a range of additional communications features with the AP-500 on request such as text chat, video mail, streamed video interactive video response (IVR), and links to video call centres.

The AP-500 delivers excellent performance thanks to its powerful architecture, combining the flexibility of its Java Virtual Machine with the power of a group videoconferencing system for applications limited only by the imagination.

The AP-500 uses the latest advancements in video and VoIP technology, allowing a network of hundreds of devices to be supported by video PBX systems from AuPix.

The AP-500 includes a high resolution colour touchscreen display and a full web browser for easy access to company Internet portals, sponsor home pages, and timesaving features & applications. A software development kit is also available on request to enable developers to deliver innovative Java and browser based applications.

The AP-500 IP video kiosk features flash architecture, allowing it to grow and develop as your requirements evolve. A choice of touchscreen or button controls is also available.

## Specifications

### Communications Protocols Supported

- SIP RFC3261, SDP RFC 2327
- ITU-T H.323
- Video H.264, H.263, H.261
- Audio G.711, G.722, G.728, G.729
- NAT/ PAT and firewall traversal support
- SIP call extensions and DTMF signalling
- IP Precedence for Audio, Video, Text and Data

### System performance/Resolution

- CIF video (352 x 288 pixels)
- QCIF video (176 x 144 pixels)
- QVGA video (320 x 240 pixels)
- CIF/QVGA/QCIF at 30 fps (at 384kbps)
- Bandwidths between 128kbps and 2Mbps

### Video

- Internal CCD colour camera (fixed focus)
- XVGA 12.1" 1024 x 768 pixel display
- Display type: Active TFT LCD with touchscreen

### Audio Operating modes

- Handset (included)
- Hands-free

### Audio Inputs

- 3.4 kHz handset with hearing aid induction loop
- Internal microphone

### Audio Outputs

- Internal speaker
- Handset

### Communications

- Ethernet 10/100 interface
- 2 RS-232 ports

### Software Features

- Customisable wall paper and user interface
- Remote web management
- Web browser
- Extensive call logging facilities
- Self view
- Image snapshot facility
- Audio mute & video freeze privacy modes
- Compatible with industry standard H.323 gateways, gatekeepers MCUs and SIP softPBX's
- Free downloadable firmware updates/upgrades
- Java® based graphical user interface capable of running 3rd party Java applets
- Hands free operation with sub-band acoustic echo cancellation and active noise suppression
- Real time clock / SNTP support
- Selectable languages available on request

### Power

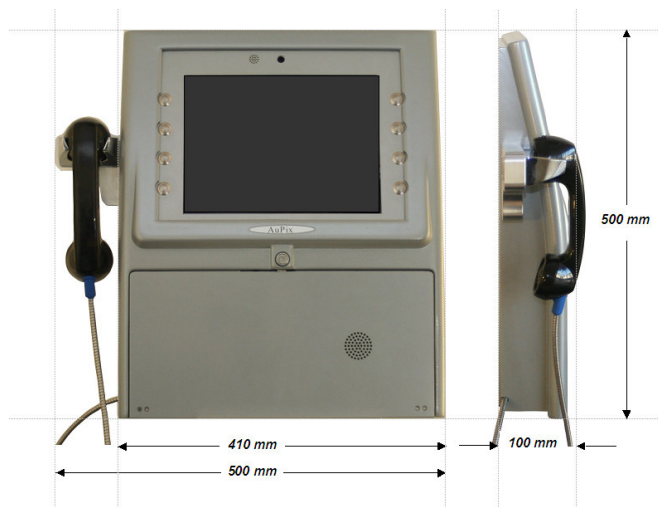
- DC input requirement nominal 12 V
- Power consumption: <30 Watts; <10 Watts standby
- External 85-265 VAC 50-60Hz auto sensing supply

### Physical / Environmental

- Size 500mm (w) x 100mm (d) x 500mm (h)
- Weight 17 kg
- Temperature
  - Operating 0°C to 40°C
  - Storage -10°C to 60°C
- Humidity
  - Operating 20% to 90% (non-condensing)
  - Storage 10% to 95% (non-condensing)

### Warranty

- One year parts and labour
- Extended warranty available



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