



The Visual Nexus® Endpoint is a Windows® software program that turns your computer into a powerful visual communication device enabling face-to-face online collaboration.

The Visual Nexus Endpoint delivers extremely high quality video and audio communication over IP networks, even at low bandwidths. It provides a wide range of document and application sharing facilities allowing colleagues, vendors and suppliers to collaborate online, from wherever they may be - office, home, or travelling.

- **A Natural User Experience**
The Visual Nexus Endpoint produces outstanding audio and video quality, even at low bandwidths.
- **Easy to Use – Click to Call**
The Visual Nexus Endpoint shows when your contacts are online, offline or busy and which virtual meeting rooms you have access to. Simply click to call a contact or join a meeting.
- **All the Tools You Need**
Once in a call or meeting, a wide range of tools for presenting and sharing information, chairing or moderating meetings, are available.
- **Easy to Deploy, Grow and Manage**
An account-based system allows the administrator to monitor / control who uses the system. No licensing on the computer is required. Once installed, a user simply logs in with their credentials to access the service and be presented with their own contacts and virtual meeting rooms.
- **Call Anyone, Any Device**
Being built on industry standards enables the Visual Nexus Endpoint to easily integrate into an organisation's communication infrastructure.

Easy to deploy, install and use, makes conferencing with this Endpoint simple. No licensing is required on the desktop, laptop or notebook, so the software can be installed, or re-installed, on as many computers as is needed. A central license server and user account based system allows the administrator to control who is enabled to make video calls. Furthermore, the administrator can opt for named account licenses, or floating licenses, for a highly cost-effective solution.

Once installed, the user simply logs on with their username and password and has instant access to their contacts and virtual meeting rooms. The Visual Nexus Endpoint supports an advanced 'presence' management system to view the status of contacts and to enter virtual meeting rooms. Status shows online, busy, or offline. Clicking on a contact name or meeting room is all that is required to join a collaborative meeting or call a colleague. Once in a meeting or call, the Visual Nexus Endpoint facilitates chaired moderation and information sharing with all participants

Based on industry standards the Visual Nexus Endpoint interoperates with existing standards based endpoints and even ordinary telephones through a gateway.



Endpoint

Specifications

Protocols	H.323 version 4 and above (ITU-T), Visual Nexus Collaboration (VNC) application sharing H.239 Additional Media Channels (ITU-T), WebDAV document distribution.
Audio and Video Codecs	Audio : G.711, G.722 G.723.1 plus TDAC24, TDAC32 Video: H.261, H.263, H.263+ and H.264 Video Streaming – MPEG3, MPEG4, AVI, WMV Video Resolution -- 4CIF, CIF, QCIF
Client Software	Windows® Vista, XP & 2000
Minimum Hardware Requirements	Intel® Pentium® 4 or Xeon® processor, 1.8 GHz or higher Intel® Mobile® Centrino® 1.2GHz or higher 256 MB memory or higher 10-100BASE-TX network interface
Transfer Rate	From 64 KB/s to 4 MB/s . Asymmetric transfer rate supported
Video Viewing Window	From 1 to 8 video panes may be viewed. Up to 16 video images synthesized in a single video window (CPn) Video size may be: Full Screen, Large, Medium, Small, Tiny
Hands free Operation	Full duplex with echo-cancellation and noise suppression when microphone/speakers are used
Meeting Manager	Provides: <ul style="list-style-type: none"> ▪ User Profiles for accessing multiple services ▪ Personal controls ▪ Meeting List with presence ▪ Contact List with presence ▪ Meeting Controls ▪ Feature/function controls
Features & Functions	Includes: <ul style="list-style-type: none"> ▪ Click-to-call a contact or meeting ▪ Dial number, name or IP address ▪ Show contacts whilst in a call or meeting ▪ Add/delete/edit contacts and call forwarding policies ▪ Expand contact group, contact member and meeting trees ▪ Call timer and network connection displays ▪ Customise tool bars ▪ Task tray icons showing connection status plus shortcuts through right and left clicking icon ▪ Document content sharing (Microsoft® Office® PowerPoint, Word and Excel) – graphics mode ▪ Application sharing and collaboration in peer to peer or multi-way meetings ▪ Content sharing any application – video mode, including to other H.323 video clients ▪ Send message when logged in, even while in a call ▪ Play media (audio/video or JPG streaming with voice over) ▪ Record conversation, or capture screen during a call

In our constant effort to improve solutions, Visual Nexus Ltd. reserves the right to change or modify features and specifications without notice. VN321-03-03-001 Issue 004