

Xanadu@home



Overview

As broadband connections have become more and more popular and affordable, the need for integrating voice and data has geared up. Meanwhile though Voice over Internet Protocol (VoIP) has been a proven technology used in telecom companies for years, it's still unavailable to small enterprises. With the improvement of SIP protocol, VoIP is now definitely a killer application for both SMEs and Internet Telephone Service Providers (ITSPs). Now, Hanlong Technology CO., LTD. is proud to introduce Xanadu@home to all Small and Medium Enterprises. They can enjoy low cost VoIP calls with high integration of voice and data at the same time.

The Xanadu@home is a powerful system that enables multimedia communications for all workers of an organization. By integrating the functions of many devices into a single compact box, the Xanadu@home simplifies the implementation of VoIP. As well as being a comprehensive solution, the Xanadu@home is easy to install, use, and maintain.

The system combines the functions of an IP PBX, network server, and application server. By using standard protocols, it is fully interoperable with IP phones, ATA, IAD, soft phone and devices from other manufacturers.

With the Xanadu@home, workers are accessible on a central communication system from any location with an Internet connection. Direct connectivity among all users is easily achieved, regardless of their location within a building, campus, city, country, or region.



Xanadu@home Brochure

Hanlong Technology CO., LTD.

Users of the system can log in from the office, from home, while traveling, or from a different site and still have full access to all system features.

All users, regardless of role within the organization, get a high quality voice system and access to productivity tools that increase their ability to get more done in less time. The system also offers powerful applications such as conference.

Key Features

- Based on open standard: SIP
- Supports 50 users in a single box
- Gateway to ITSPs, PSTN, and Internet
- Conference
- Archiving for regulatory compliance
- Multiple automated attendants
- Multiple hunt groups, and operator groups
- Advanced call center features
- Remote users over the Internet
- Multiple languages and worldwide support

IP Telephony

The Xanadu@home supports true end to end IP telephony for users among different sites, remote locations, and temporary work stations over the WAN and Internet. Users are no longer bound to any physical phone or port. They can travel from one location to another and still be directly connected to the company's central communication system. The Xanadu@home can interoperate with any SIP compliant phone. Hanlong Technology has its own range of IP phones and ATA that are fully compatible with the Xanadu. These include desktop phones as well as the soft phone included in the user software. You can provision and maintain IP phones directly from the administration software, which allows central management of all IP phones within the enterprise without requiring a local administrator at each location.

The Xanadu@home is designed specifically to connect to Internet Telephony service providers (ITSPs) using SIP. This allows customers to realize the full benefits of VoIP and save money because of the superior rates offered by ITSPs. The Xanadu can connect to one or more ITSPs (Internet telephony service providers). This permits the use of the Internet for all voice calls without the need to connect to the PSTN. Alternatively, the Xanadu provides you with the flexibility to route some calls to the PSTN and other calls to the ITSP.

Management of User



Xanadu@home Brochure

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Adding or deleting users on the Xanadu@home can be done in seconds. Multiple users can be imported by uploading an existing file. The Xanadu@home supports multiple user profiles to set rights and privileges on the system. These rights include password settings, call recording, long distance dialing, and CFU.

System Administration

The Xanadu@home is managed from web interface that runs on a PC under Windows. The PC can be located anywhere in your network. Different users can have different administration rights. All provisioning is done with this interface, which simplifies learning and increases productivity. Administrators have real time views into the system, including call detail reports, current sessions, active registrations, status of SIP messaging, and status of telephony circuits.

System Capacities

When you purchase the Xanadu@home, it is equipped with all the hardware necessary to support 50 users and 50 SIP registrations. You purchase what you need initially, and subsequently expand the functionality and capacity by purchasing software licenses for the system. These licenses can be added at anytime from any location without having to power down the system.

Global Features

Hanlong sales and supports its products worldwide, allowing the Xanadu@home to be readily deployed in one or more countries. The system supports worldwide telephony protocols so it can connect directly to the local PSTN.

Physical and Environmental

Operating temperature: 10°C to 40°C (50°F to 104°F)

Storage temperature: 0°C to 50°C (32°F to 122°F)

Weight: 1.2 kg (2.63 lb). Shipping weight 1.5 kg (3.3 lb)

Size: 175 mm (W) x 30 mm (D) x 125 mm (H)

Safety: UL 60950, CSA-C22.2, EN 60950

EMI: FCC Part 15, ICES-003 Class A, CISPR 22, AS/NZS 3548 Class A

EMC: CISPR 24 (EN55024), EN61000-4

Warranty: one year