



UT-Soft PC Client Software tunnel to UT-3300/6602

FEATURES

- **Creates encrypted or non-encrypted tunnels**
- **Connects to a UT-3300 or a UT-6602**
- **Tunnels all Ethernet protocols, including multi-cast**
- **AES 128, 192 or 256 bit encryption**
- **Appears on the PC as a MS Windows XP Ethernet Adapter**
- **PC looks like a node on the server network**
- **Ideal for voice and video transport**
- **PC network connection can be wired or wireless**
- **Easy to setup and maintain**
- **PC can have multiple client instances running simultaneously**
- **Protocol is NAT friendly**

Tunnel ethernet through private networks and/or the Internet. Use for VOIP, video, manage/monitor remote equipment, send multicast data over the Internet.

DESCRIPTION

The UT PC client software, UT-Soft, works in conjunction with a UT-3300 or UT-6602 encryption server. It allows a PC to participate in the encrypted network without additional hardware at the client location. The PC Client Software for the UT-3300 and UT-6602 tunnels creates an Ethernet layer 2 tunnel, encrypted or non-encrypted,

through any IP network. The PC Client software appears on the PC as a MS Windows XP Ethernet Adapter. The PC links to a host server UT-3300 or UT-6602. The software function is similar to traditional VPN software.

The UT PC Client software creates a layer 2 tunnel, which sets it apart from other VPN software. In practical application terms, this feature allows all protocols to pass between the PC and the network on the server side. The protocols include multi-cast, which is often used for VOIP and video applications.

The UT-3300 server will host up to 8 client devices, which can be PCs, UT-3300s or UT-6602s. The UT-6602 can host up to 50 client PCs, UT-3300s or UT-6602s.

The UT series uses AES encryption which is replacing DES/3DES encryption. The encryption can be 128, 192 or 256 bit, or encryption can be turned off.

The UT series operates through firewalls requiring only one UDP/IP port, which can be any port. All Ethernet protocols are bridged, including multi-cast, IPX, IP, NetBEUI, etc. The UT series is straight-forward, easy to configure and maintain. The UT series has state-of-the-art AES encryption security without the configuration complexity of VPN.

The server typically has a fixed IP address. Clients can have fixed IP addresses or use DHCP to obtain their address. Dynamic DNS is supported in both the UT-3300 and the UT-6602.

Applications for the UT Series

- Tunnel multi-cast voice and video
- Serve remote offices
- Create tunnels to support remote equipment
- Tunnel remote locations to a main site for single point firewalls
- Tunnel to remote sites for remote equipment access and maintenance
- Provide secure dispersed networks
- Portable PC dispatch consoles using VOIP and multi-cast

SPECIFICATIONS

General

- Order under part number "UT-Soft"
- Easy setup
- Each UT Client software instance has a unique Ethernet MAC address and license key
- Supported on MS Windows XP computers
- Servers are the UT-3300 with up to 8 clients or UT-6602 with up to 50 clients
- Software is distributed on a CD ROM
- PCs can run multiple instances of the Client to connect to different servers simultaneously. Each instance has a unique Ethernet MAC identifier
- The UT-3300 and UT-6602 servers that the client connects to support dynamic DNS. Dynamic DNS is not needed at the client

Protocol Features

- UDP is the transport protocol used between UT devices
- AES 128, 192 or 256 bit encryption or no encryption
- Tunnels all Ethernet protocols, including multi-cast packets
- Protocol is NAT friendly



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APPLICATION

