



# SmileTiger WebPresentation Server

## Version 7.0

## Datasheet

### Overview

SmileTiger WebPresentation Server is a web-based enterprise conferencing software system. It enables web conferencing, distance learning, and online customer support. It features multiparty audio conferencing, multiparty video conferencing, white board, remote PowerPoint presentation, web tour, application/desktop sharing, application/desktop remote control, local file pushing, polling, question and answer, record and streaming, document management center, instant messaging, and inline browsing.



The software is designed for the complex Internet/Intranet environment. All communication passes firewalls and proxies without any network configuration change. It works perfectly with both broadband connection and dialup connection.

The software is designed to support large groups. It is reliable and scalable to support thousands of concurrent users for large corporations.

The software provides rich business logics for multiple using scenarios. It can be dynamically configured to three service modes: Distance Learning, Online Customer Support, and Conferencing.

The software comes with strong security mechanism and access control functions. All communication is encrypted and a strong authentication mechanism is used for conference login. The web-based conference administration tool gives system administrator the capability to assign accurate access privileges for a subnet or a specific computer.

The software can be seamlessly integrated with the existed corporate websites and database/directory systems.

The deployment of the client software is simple and fast. It is automatically installed to the client machine within seconds for a broadband connection or minutes for a dialup connection when the user enters a conference for the first time.

## Features

- ✔ Multiparty audio conferencing
- ✔ Multiparty video conferencing
- ✔ White board
- ✔ Remote PowerPoint presentation
- ✔ Application/Desktop sharing
- ✔ Application/Desktop remote control
- ✔ Web Tour
- ✔ Local file pushing
- ✔ Web page pushing
- ✔ Question & Answer
- ✔ Polling
- ✔ Recording and Streaming
- ✔ MS Outlook integration
- ✔ MS Office integration
- ✔ Text messaging
- ✔ Inline browsing
- ✔ Document Management Center
  
- ✔ Rich moderation functions
- ✔ Support multiple business logics
- ✔ Web-based administration
  
- ✔ Encrypted communication
- ✔ Advanced access control based on subnet, IP, or hostname
- ✔ Pass firewalls & proxies
- ✔ All communication works with dialup
  
- ✔ Redundancy, load-balancing design
- ✔ Support large groups
- ✔ Scalable to thousands of concurrent users
  
- ✔ Rich APIs for system integration and new application development.
- ✔ Seamless integration with corporate websites and database/directory systems

## System Requirements

### Client Requirements

CPU	Pentium 233M Hz, or other compatible CPU
Memory	64MB
Operation System	Windows 95/98/ME/NT/2000/XP, Mac OSX UNIX (thin client), LINUX (thin client)
Platform	Internet Explorer 4.x or higher version, Netscape 4.x or higher version
Network	Dialup Internet access or broadband/LAN Internet access.
Optional	Audio conferencing – speaker, microphone, headset Video conferencing – web cam, camcorder, network camera

### Server Requirements

CPU	1.0GHz Pentium CPU, or other type of CPU with equal performance
Memory	256 MB
Operation System	Windows NT/2000/XP, UNIX, Or LINUX.
Network	T1 or faster network connection

## Specifications

### Server Specification

Server Ports	Default: TCP 7770 Can be configured to any other port, e.g. 80
Conference Number	Unlimited
Maximum Concurrent User	6000
Data storage	File system, Relational DB, LDAP server

### Performance Specification

Audio speed	13 kbps
Maximum simultaneous speakers	Up to 20
Maximum simultaneous audio receivers	6000
Video frame rate	Adjustable from 1fps to 30 fps
Video resolution	Up to 1280 * 1024
Maximum simultaneous video senders	Up to 20
Maximum simultaneous video receivers	6000
Application sharing speed	Adjustable from 1kbps to 100Mbps
File Pushing speed	Adjustable from 1kbps to 100Mbps

### Security Specification

Access control	7 access control lists based on subnet/IP/hostname
Encryption	SSL, 128 bits encryption
Authentication	Conference password

### API Specification

Integration API	Web-based, using HTTP protocol
Client Plug in API	Java 1.1 - based
Server Plug in API	Java 1.2 - based

## More Information

Company website: <http://www.smiletiger.com/>

Trial version download: <http://www.smiletiger.com/v9s/download.php>

Purchase: <http://www.smiletiger.com/v9s/purchase.php>

Live Demo: <http://www.smiletiger.com/v9s/demo.php>

Documentation: <http://www.smiletiger.com/v9s/docs.php>

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