

TerraServer is a Windows-based integrated and operation management software, it handles multi-channel music streaming, recording streams, manages numerous audio files and playlists, device management, device firmware update, monitoring, file synchronization with TerraManager etc.. TerraServer also has an advanced scheduler for playing pre-recorded messages and message priority announcements.

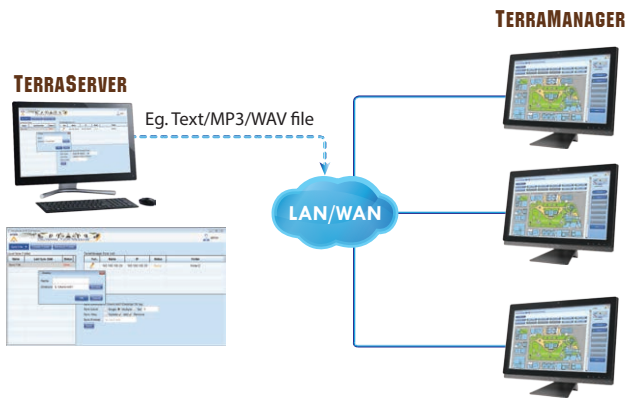
FEATURES

- Music streaming
- Recording streams from IDA8, BOUTIQUE, TERRACOM devices etc.. or other streams via RTP protocol
- Scheduler management for BGM and pre-recorded messages
- File synchronization including text, MP3, WAV etc. with TerraManager
- Multiple devices management & monitoring for TERRACOM, TerraManager, TerraServer and ATEIS products, including IDA8, BOUTIQUE, ECS, UAP
- Support to upload the audio files into the IDA8 processor, and download the files from IDA8 processor to your PC remotely
- Record logs for the whole system
- Ethernet, TCP/IP, VLAN compliant
- Up to 49 priority level on Scheduler
- Support to remotely update the configuration file or firmware of TERRACOM devices
- The Central Log function can record the logs of IDA8/BOUTIQUE system, and display the real-time information on TerraServer

FUNCTIONALITIES

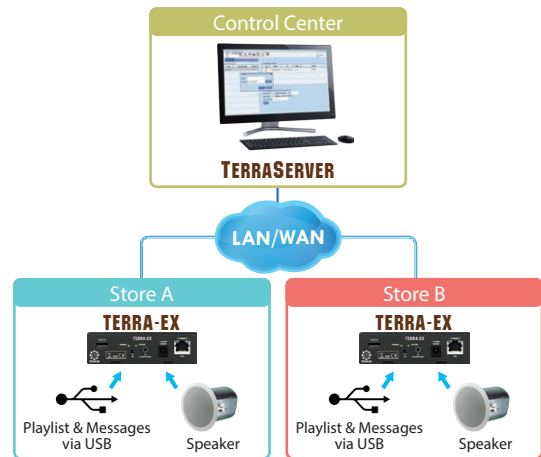
SYNC FILE

Support the files which are stored in TerraManager to be synchronized with the files in TerraServer.



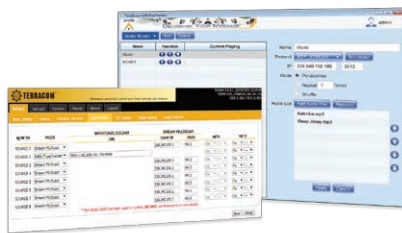
FILE STORE

Support to upload the audio files from IDA8 processor and download them to your PC remotely.



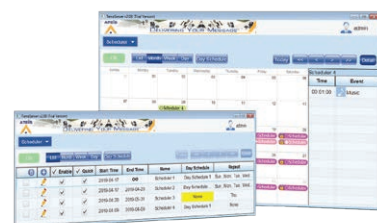
STREAMING

Music streaming to TERRACOM devices through the Internet.



SCHEDULER

Support to schedule the events such as messages playing in different timing/zones without interrupting each other. Month, week, day, hour, repeat times and starting time are adjustable depending on users' needs.



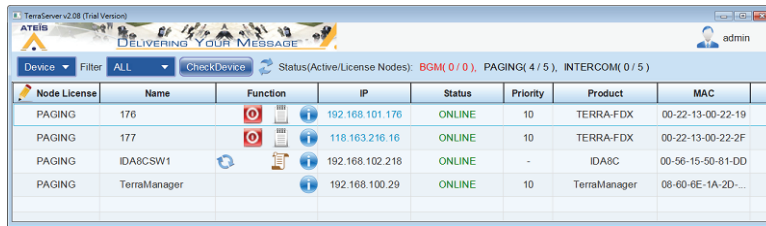
FUNCTIONALITIES

CONFIGURATION & USER INTERFACE

The TerraServer software can also be installed on multiple computers on the clients side at the same time, associating with TERRA-K/PPM-ITS paging console, IDA8/BOUTIQUE processor and TERRACOM audio IP terminal. This PC server is also used for system configuration settings and logging which can be linked to a back-up server system.

DEVICE MANAGEMENT

The BOUTIQUE, IDA8 and TERRACOM device can be easily integrated with TerraServer via LAN/WAN for control and monitor. Any device on the network can be discovered and be listed in the device management window automatically. The table-structured layout provides the user a clear view of the whole system and monitor the status of each device efficiently.



SYSTEM REQUIREMENTS

- CPU: at least i5, recommend i7
- Memory: > at least 8GB RAM
- Hard-Disk: > 500GB
Reserve 100GB for TerraServer application and log
- 64-Bit OS: Windows 7 SP1/8.1/10
- Network Card
Network bandwidth: > 100Mbps

SUPPORTED AUDIO CODEC

Function	Supported Audio Codec
Music stream	MP3
Music SHOUTcast	MP3
Stream record	G722, WAV, MP3

PA/VA COFIGURATION

