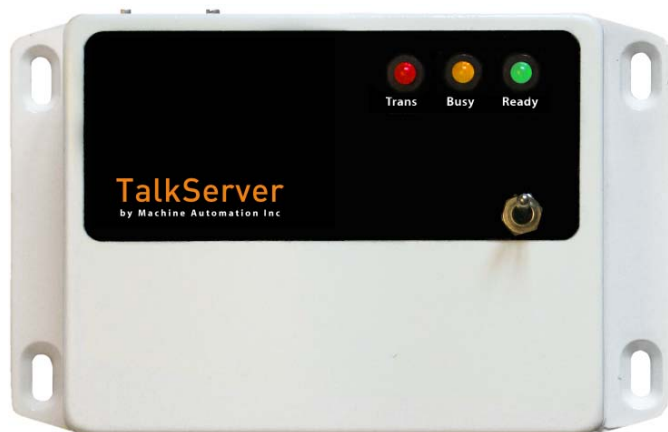


Ever missed an important plant event?
No matter where you are, TalkServer™ will keep you informed.



TalkServer™ keeps personnel alerted when important plant conditions occur. The real-time control system interface monitors equipment for trips, process swings and abnormal conditions. This information is instantly translated into clear spoken messages and relayed to personnel over the 2-way radio and/or public address system.

Even when away from the control room, operations and maintenance personnel are kept informed of plant conditions needing their attention.

Key Benefits

- **Better Utilization of Man Power:** Operators are able to perform rounds and check on equipment knowing that critical events will not be missed
- **Quicker Response to Problems:** Large groups can be instantly notified about conditions requiring their immediate attention
- **Extends Communications:** Anyone with a web browser on the corporate LAN can send messages over the radio or public address system
- **Improved Safety:** The meaning of alarm horns and warning lights are clarified with exact messages and procedures

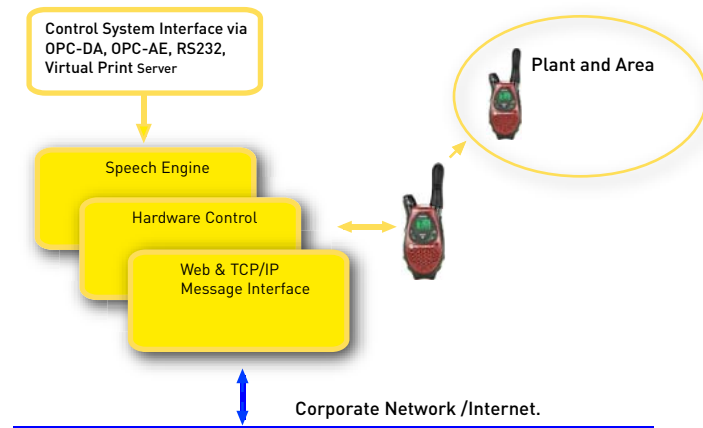
Features

- Real-time connection to control systems including Foxboro, ABB, Honeywell, Emerson and Rockwell
- Rugged cast enclosure, status LED's, and local enable/disable switch makes TalkServer easy to use
- Highly flexible "voice maps" ensures correct pronunciation of complex abbreviations, engineering units and tag names
- Hardware watch dog timer continuously validates operation
- Radio chatter detection automatically buffers messages until the channel is clear
- Direct connection to all GMRS, standard 2-way radios and public address systems
- Thin client interface for remote server management and logging of all sent messages
- Installs in seconds as a service under W2000, XP and Vista - all service packs

System Overview

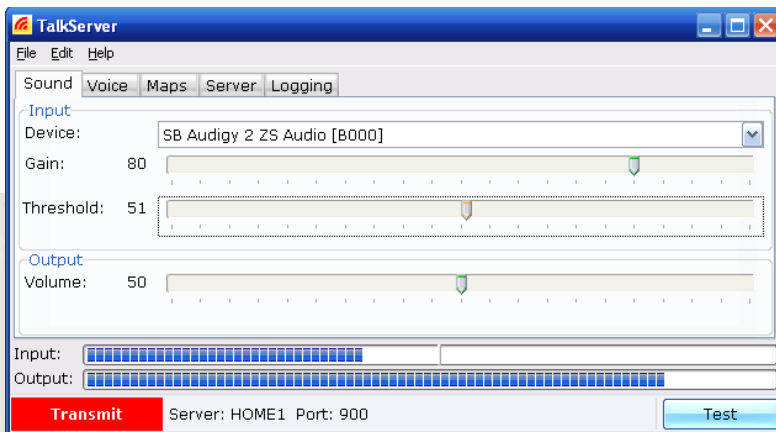
TalkServer interfaces to control systems via OPC-DA, OPC-AE, RS232 and virtual print servers. Textual data from these systems is conditioned and spoken messages generated in real-time based on criticality and process values. TalkServer also responds to messages via it's web interface allowing personnel on the corporate network or internet to send messages over the radio or public address system.

The hardware interface (shown on page 1) provides electrical isolation, auxiliary contacts and control between the PC and radio system. Radio chatter detection automatically buffers messages until the channel is clear.



Try some actual voice samples recorded over a 2-way radio!

- High Pressure ...
- Conveyer Trip ...
- Safety Alarm ...



Requirements

Pentium III PC or better with USB port running Microsoft Windows W2000 , XP or Vista.

For more information on how TalkServer™ can benefit you plant please contact:

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