

PMX LAN Paging & Music Server Software

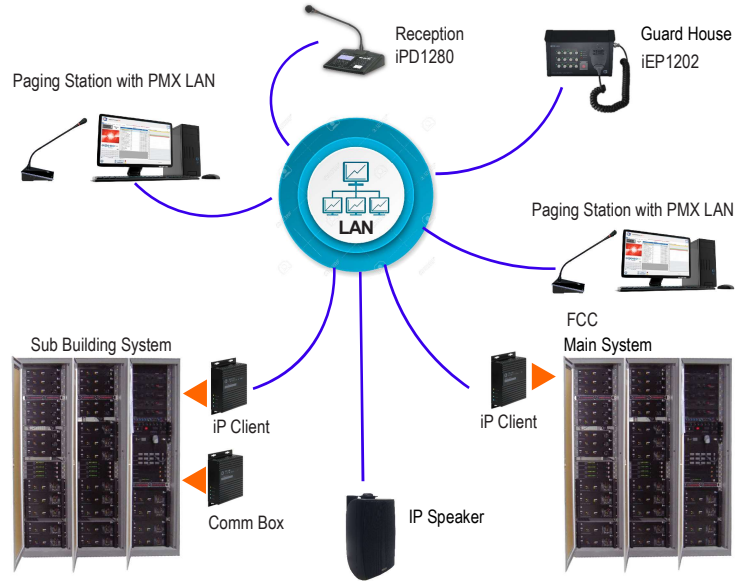
PMX LAN is a virtual hardware components such as music / BGM player, music file storage, programmable timer, message player and paging station. They shall be able to integrate with components of Amperes IP system including data communication box ie. iPX5500.

With extension modules for remote monitoring, PMX LAN shall be able to monitor and in some extend able to control remotely located equipment such as QP Series amplifiers, AX3800 fault changeover, LS4808 / 16 speaker line monitor panels and others.

Features

- Works with Amperes iPX ethernet clients for audio streaming, monitoring
- Activity status of connected equipment.
- Play any source supported by Windows Media Player
- Media library to store virtually unlimited songs in HDD.
- Weekly programmable timer for message or chimes playback.
- Calendar scheduling for media playback.
- Zone controls up to 254 zones.
- Naming of zones for easy identifications.
- Group paging / media playback.
- Priority paging setup with other PD mic in the system.
- Emergency paging alert.

Application Concept



Variant

PMX II Standalone PMX Paging & Music Software

Standalone version of PMX is also available with limited features as compared to PMX LAN. It shall require a PMX6500 audio converter to operate in conventional system.

Components of PMX LAN

The screenshot shows the Amperes Electronics PMX II software interface. Key components are highlighted with callouts:

- Paging and message Click to access paging control panel:** Points to the 'Paging' and 'Messaging' buttons at the top.
- Client Info: Showing music clients connected to system:** Points to the 'Connected Clients' table with columns for No, Name, IP Address, and State.
- Playback Controls: Control buttons for music playback:** Points to the playback control buttons (play, stop, previous, next, loop).
- Emergency Paging Status: Indications for emergency paging in progress:** Points to the 'Siren Off' and 'Emergency Paging Off' status indicators.
- Combox Manager: Interfacing to external equipment for monitoring and control:** Points to the 'ComBox Manager' window showing 'COM BOX', 'Equipment', and 'Date/Time'.
- Scheduling: Events / messages scheduled for playback:** Points to the 'Channel Playlist' window showing a list of events and a scheduling calendar.
- System message: Status of PMX communication:** Points to the 'System Messages' window.
- Playlist: List of messages or songs for playback:** Points to the 'Channel Playlist' window.

