

Penta AMS™ Announcement Management System

Application:

The Penta Announcement Management System (AMS) is an IP-based state of the art paging, and messaging solution for airports, transportation centers, convention centers, and any other facility where high quality, unmatched reliability, and advanced, automatic supervision is required.

- ◆ Redundant, Hot-Standby System Controllers
- ◆ Modular and Scalable for Easy Expansion
- ◆ Client/Server IP-Based Architecture
- ◆ Live, Pre-Recorded, and Text to Speech Messages
- ◆ Secure Remote Access for Administrators
- ◆ Voice and Visual Paging including Web-based

Features:

The Penta AMS provides zone paging, visual message display on LED or LCD displays, web based interfaces, and IP-based announcement control of your entire facility. Easy to use paging stations for gates, baggage areas, central control, and remote locations deliver messaging with exceptional clarity. Messages can be live, pre-recorded, and event triggered from FIDS system, SCADA system, or any other intelligent information control system. Announcements are stored in an automatically maintained central database.

Penta's AMS administration software allows easy editing of both professionally recorded and locally generated announcements. Additionally, the ability to add text to speech engines make the Penta AMS system perfect for driving passenger message kiosk locations.

The Penta AMS permits automated announcements to individual zones, groups of zones, and all zones. Automated announcements are generated from a user programmable schedule or from data links to a Centralized Control System, such as SCADA, via a standard redundant data port connection.



Separate schedules for weekdays, weekends, or holidays may be defined, and exception changes for delays, changes, or cancellations may be implemented automatically via control system data or by operator input.

Integration of LED and LCD displays, signal processing, amplification, supervision, ambient noise compensation, and automatic triggers from supervisory systems make the Penta AMS a refreshing new choice for transportation messaging.