IED'S UDAPS®:
THE SYSTEM OF CHOICE FOR THE NEW
CASINO WINDSOR

Casinos are busy, noisy places. Their audio systems must be able to handle the noise levels so customers can hear any pages or announcements that must come through. The audio management experts at Innovative Electronic Designs, Inc., have systems already at work in many casinos. So it's no surprise that they were the audio professionals chosen for the new Casino Windsor

THE FACILITY

Located in Windsor, Ontario, the new Casino Windsor combines over 100,000 square feet of gaming space with a luxurious, 21-story, 389-room hotel. The casino contains the Promenade Ballroom, the Boulevard Meeting room, and several lounges and restaurants that carry video feed from a number of sources.

In all, there are 104 areas within the casino that can receive video, background music, pages, and announcements. With so many capabilities for input/output configuration, the casino needed a robust system to process and manage the audio.
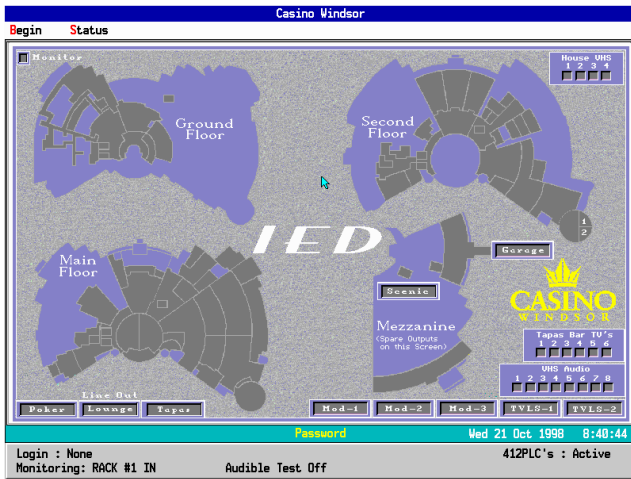
THE SYSTEM

Installed by Dukane Canada Corp. of Kitchener, Ontario, the system utilizes IED's 24-bit Universal Digital Audio Processing System (UDAPS®). The system processes and distributes sound over large areas and affiliated rooms, regardless of size or function. The software-driven system for Casino Windsor has these primary features:
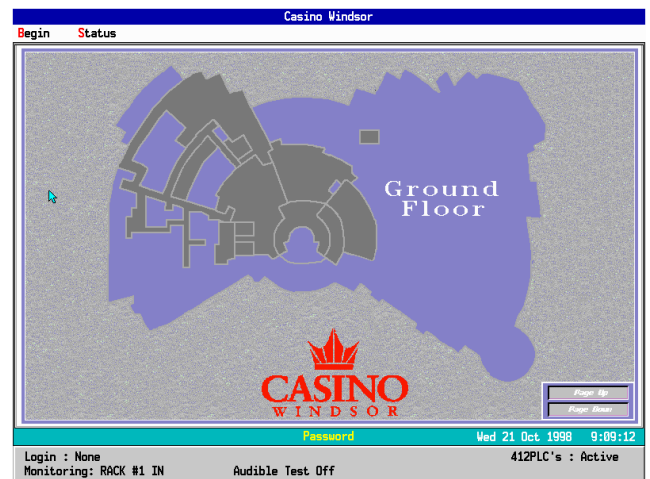
- 120 inputs/112 outputs

- Interface with Crestron panels for individual room audio selection, combination, and level control

- Rooms can be grouped and configured for individual events (called "scenes") and be scheduled in advance

- Ambient analysis can raise or lower the volume of announcements in noisy areas *automatically and in real time*
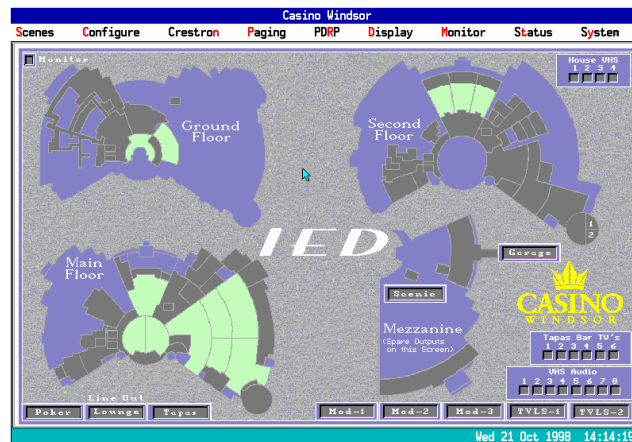
THE SOFTWARE

Just as it is for all facilities using UDAPS, the software is customized for Casino Windsor. It is used to configure, control, and monitor the entire system.

Floor diagram of Casino Windsor

Click on a floor to zoom for greater detail

View of rooms grouped together as a scene

IED'S UDAPS AT CASINO WINDSOR:

- Hands-on configuration and control of sound distribution over several areas

- Combination and segmentation of audio for rooms for certain needs

- Detailed graphical user interface software for exact configurations

- Quality sound from the leader in audio systems management