

THE BIGGEST MEETS THE BEST

No major metropolitan area is without a large multipurpose or convention facility. But when the city is Orlando, Florida – the world’s largest vacation destination – with its numerous hotels and recreation areas that have their own facilities to lure billions of dollars of convention business each year, more space is needed. And there isn’t a facility in Orlando with more space than the Orange County Convention Center (OCCC).

Still, the sheer size of the OCCC presented a problem: how do you distribute audio clearly and efficiently through such a large area?

IED presented the solution.

THE FACILITY

The Orange County Convention Center, Orlando’s newest meeting/exhibition facility, is one of the largest of its kind in the world with 4.3 million total square feet, 1.1 million square feet exhibit hall space, 49 meeting rooms, 138 breakout rooms, and a large auditorium all under one roof.

Only one system could possibly handle paging, messaging, and background music distribution over such a large area: IED’s Universal Digital Audio Processing System – the 2000 Series UDAPS®.



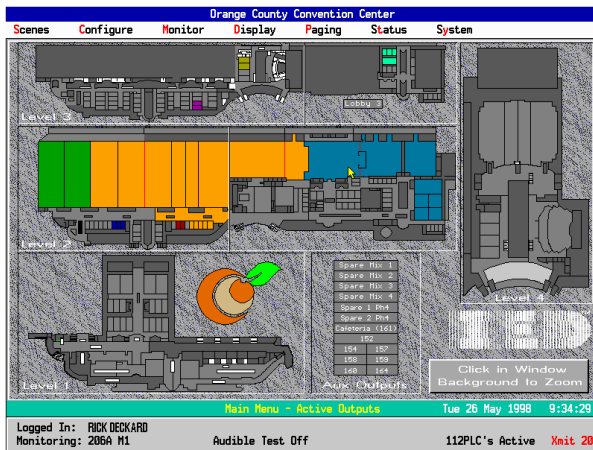
THE SYSTEM

IED’s UDAPS at OCCC is the largest convention center sound system in the world. A total of five UDAPS mainframes are at work in the convention center, providing:

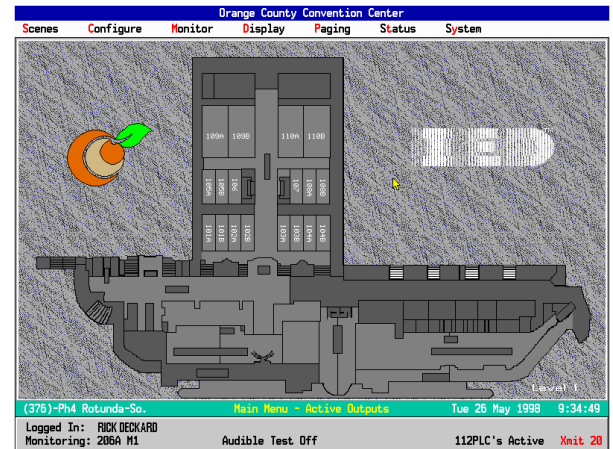
- Complete system control from any UDAPS in the facility.
- Three microphone inputs and one line input in each meeting room.
- 166 computer-controlled automatic microphone mixers.
- IED’s Monitor/Test system to make sure the system is always 100% operational.
- Total system operation through UDAPS graphical interface software.

THE SOFTWARE

IED's UDAPS graphical software interface allows total control of the entire system. We customize the UDAPS software to meet every facility's specifications, and OCCC was no exception.



An overview of the OCCC. Groups of rooms are color-coded



Click on a room's background to zoom in

The UDAPS software allows system operators at OCCC to:

- Assign background music and paging to rooms being used.
- Set volume levels for microphone outputs, background music, and paging.
- Determine exact times when an event begins and ends, so you can prevent overlap of audio controls.
- Adjust paging volume for individual rooms.
- Display data for each output.

IED'S UDAPS AT ORANGE COUNTY CONVENTION CENTER:

- Total control of five UDAPS through the graphical interface software
- Computer-controlled mixing
- Paging volume adjustable for individual rooms
- The largest convention center sound system in the world
- Quality sound from the leader in audio systems management