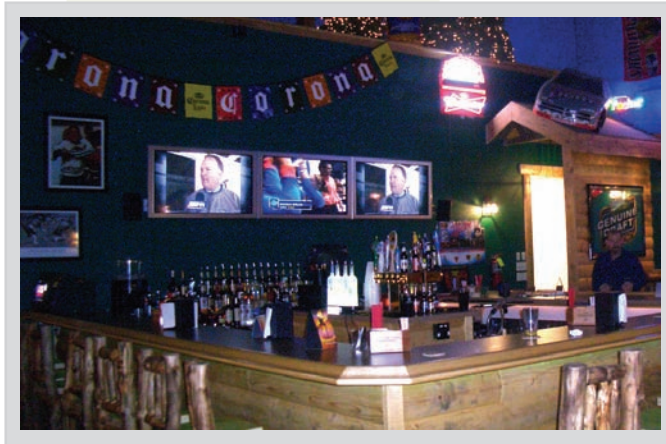


Grand Bear Lodge

Utica, IL



Grand Bear Lodge is one of Illinois' most exciting getaways. The facility includes multiple dining areas, a banquet room, aquatic area, the Enchanted Forest (an indoor amusement park), guest room suites and adjacent apartment villas. Thompson Electronics Company (TEC) provided and installed audio and video systems, surveillance security, and fire alarm system.

Multimedia and More

Grizzly Jack's Enchanted Forest features "The Eclipse," a thrilling ride, one of only three in the world, along with nine other full-sized rides. As part of the overall experience three Sanyo high definition LCD projectors display images on 20 ft video screens. The screens are also integrated with the cameras from around the park, as well as the HD satellite receivers.

TEC provided the audio/video system in the Enchanted Forest restaurant and bar (shown above.) A complete multimedia experience begins upon entering the bar area. A wall of video behind the bar starts the experience with side by side 50" Sony HD flat panel video screens. Elevated above and beyond the back bar is a stage; above and beyond that is the tree house DJ booth. A custom programmed 15" Crestron touchpanel provides simplified control for all audio and video components.

With the touch of a button, the Enchanted Forest is transformed from a state-of-the-art nightclub with a "treehouse DJ booth" to a world class live music venue with a large FOH mixing console.

Grand Bear Lodge, Indoor Waterpark and Indoor Amusement Park

Audio/Video Features

Grand Bear Lodge systems feature:

- ❖ Three 20 ft video screens
- ❖ Sanyo high definition LCD projectors
- ❖ 50" flat panel displays
- ❖ Crestron touchpanel & automation system
- ❖ Acoustical treatment
- ❖ Live reinforcement & night club sound system

This Crestron touchpanel was custom designed to control and integrate the various systems in the Enchanted Forest.



For the best possible musical experience, over 250 acoustical panels were installed for sound absorption and diffusion.

To enhance live shows, the stage is equipped with a full bank of lighting fixtures and the dance floor is painted with a full range of intelligent lights. Both lighting systems were designed and installed by TEC.



TEC installed a background music system with integrated intercom in the indoor waterpark.

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