

## Application

"Mama Mia" is a family dining restaurant with a fun atmosphere. In addition to the stage in the dining room, there is a karaoke stage and plasma screens mounted throughout the restaurant. The plasma screens show a camera shot of the singer on stage, karaoke lyrics, or satellite television stations. Moving lights enhance the atmosphere, taking it from restaurant to lounge to nightclub by the press of a button on a wall plate.

Any video source can be sent to any plasma display in the restaurant and moving lights can be set to different moods based on the desired ambience. There is also a "Birthday Button" on the touch screen that allows a server to select a table in the restaurant and all the moving lights in the area draw focus to and go crazy on the table of the lucky person celebrating their birthday.

The dining room can be broken into three smaller rooms for private parties. Each room can have individual lighting, video, and audio control via touch screens or from the manager's iPhone.

The house lighting system's dimmers are located in a small Electrical room away from the A/V control rack at the Host's Desk near the entrance.

## Solution

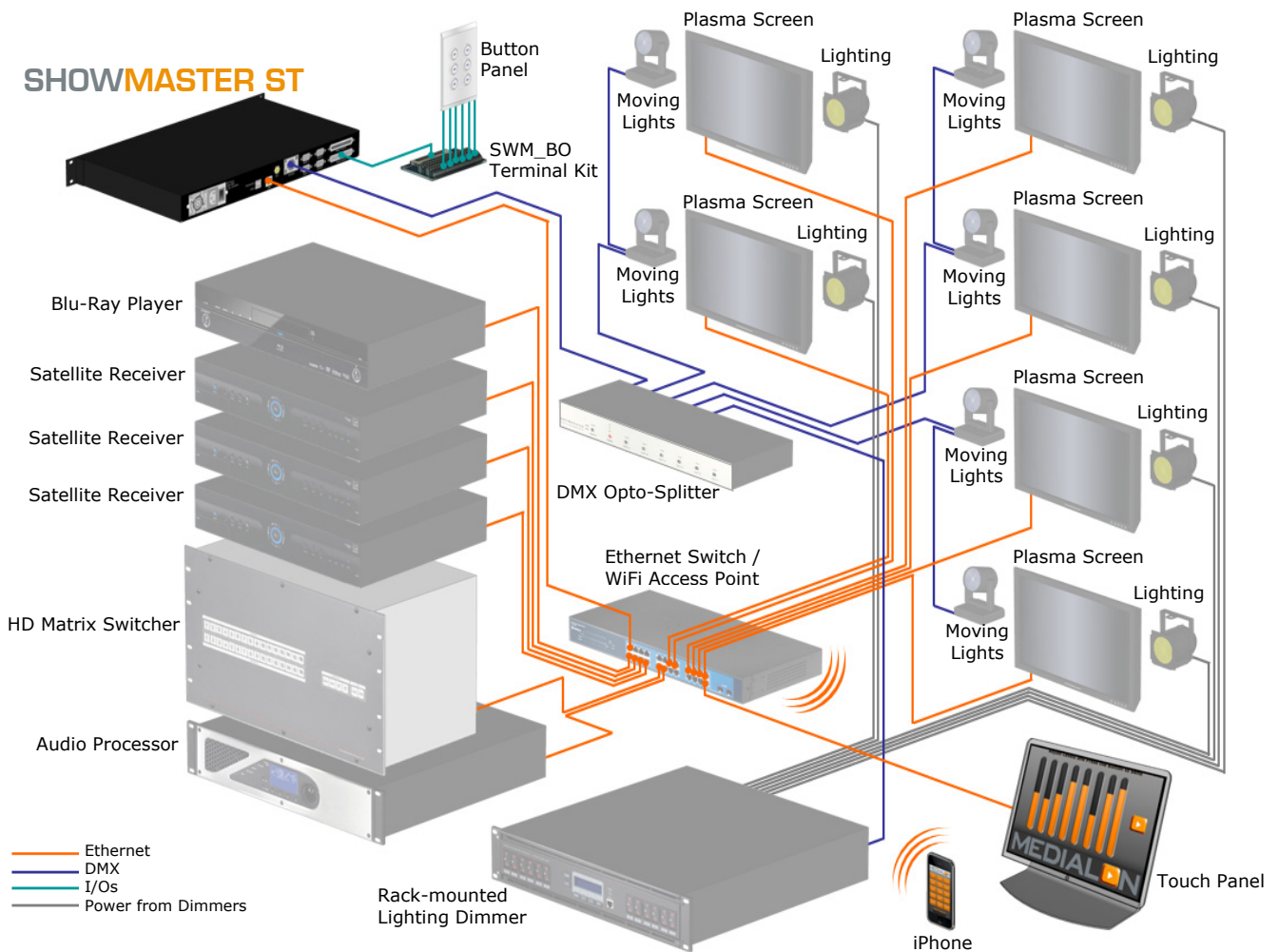
A **Medialon Showmaster** controls the equipment in the A/V Rack. The Audio Processor, Satellite Receivers, Blu-Ray Player, Plasma Screens, and HD Video Switcher are all controlled via IP, via an Ethernet Switch.

The Lighting system uses industry standard DMX distribution hardware to split **Showmaster's** one DMX universe into different branch circuits for controlling the house lights as well as the moving lights.

A six-button wall plate in the dining room provides quick access to six ambience presets, all configurable from the touch screen at the Host's desk.

A touch screen connected to the **Showmaster** via Ethernet provides monitoring and control of all the equipment via presets, manual control for maintenance, and of course, the "Happy Birthday" presets for each table in the dining room.

Approx programming time: 1-2 days.



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