



SPINETIX



Kuala Lumpur Petronas Twin Tower

There are 4 separate sequence of videos to be played in each elevator ride.

- From Concourse to Level 42
- From Concourse to Level 88
- From Level 42 to Level 88
- From Level 88 down to Concourse

Mission

PETRONAS Twin Towers is the tallest twin structures in the world.

Located in the heart of Kuala Lumpur, rising to 1,483 ft (451.9 m), the 88-storey PETRONAS Twin Towers is the crown of the capital city. The twin towers are joined at level 41 and 42, 175 m above street level by a 192 ft long double-decker Skybridge; linking the two sky lobbies and facilitating the movement between the two towers.

As the twin towers were built with glass structure to allow 360 degree view from within the tower, the high speed elevators were positioned in the centre core of the tower. As a result, visitors has no chance to view the extraordinary scenery of KL City Centre from inside the elevators.

The management thinks that with the help of today's technology, this can be a reality. Since then, the scouting of technology and solution has begun.

The following are the perimeters set: -

- The solution must be reliable and fail safe operation from the solution
- Video content must be synchronized along with the elevator movement
- The complete solution must be lightweight and should not compromised on the safety of the elevator
- Background playing of traditional tune along with the scenery
- Display of tourism information if required

Solution

9 units of SpinetiX HMP200 were installed in each elevator. These HMP200s are encased in a special casing positioned above the elevator. Each unit of HMP200 will display a portion of the Full HD video captured using the video camera installed on the exterior of the tower. When the elevator is moving up, the video will be played in synchronized and upward manner. Similarly, when the elevator is coming down, a separate video showing the scenery in downward manner will be played.

Results

- Visitors are tricked by the video and thought that it was a realistic video
- It adds additional entertainment to the visitors during the ride in the elevator
- The magnificent view of the KL city centre is displayed
- It enhances the image of Petronas Twin Tower

Installation

- 9 x HMP200
- 9 x Professional LED display

