



Federal Territory Mosque (Masjid Wilayah)

Mission

The Federal Territory Mosque was completed in October 2000. Built on the concept of 'mosque in the garden', the FT mosque is one of the most sophisticated and advance mosques in Malaysia. The entire mosque is equipped with WiFi service and has its own dormitory, library, dining hall, auditorium, nursery, VVIP lounge and many other facilities.



Due to its enormous size, some audiences are not able to see the Imam ("Priest") and hear his recital clearly. Leaflets printed with the preaching topic for distribution is limited as audience size unpredictable.

In view of these situations, the mosque committee has requested the system integrators to put forward their proposal to meet the following three (3) criteria: -

- (a) Green and can support WiFi connectivity
- (b) Able to display ticker text, video, images and stream live video
- (c) User friendly in creating the content and instant preview ability

Solution

A total of five (5) units of SpinetiX HMP100 were installed in Phase 1 of the upgrading of the mosque facility. SpinetiX was chosen for its powerful features and small form factor which does not affect much of their existing installation which is majority in marble finishes. In addition, 2W power consumption meets with the mosque committee criteria to select green and energy-efficient product. No special cooling installation was needed as the HMP100 only consumes 2 Watts.

Apart from SpinetiX, an IP camera is installed to capture live video of the priest and stream live to the HMP100.

SpinetiX is used mainly to display: -

- (a) The recital by the priest in ticker text format
- (b) Live stream video of the priest
- (c) Related images to the preaching topic
- (d) Daily prayer time via RSS
- (e) Advertisements of Halal product in selected location
- (f) Weekly activities and programmes by the mosque

Customer

- Federal Territory Mosque (Masjid Wilayah)
- Multipurpose Hall
- Marriage Hall
- Prayer Board
- Conference Room
- VIP Room
- Kindergarten
- Men & women hostels
- Nursery
- Resource Centre
- Library
- Computer Lab

Results

- The mosque committee is extremely satisfied with the performance, stability and flexibility of HMP100
- Audience will not miss the recital by the priest from any angle in the mosque main prayer hall
- The priest can now plan and prepare the topic for the Friday prayer more efficiently in high tech and creative manner

