

InbacSys

An all-in-one solution that is able to streamline the process of using and managing badminton hall

If you are an active badminton (or similar sports) player, you'll know that the current way a badminton hall is operated is a complete hassle. From making reservation, to turning on the light and then turning it off, a badminton player has to repeat these boring steps every time they want to use a badminton hall.

InbacSys is an intelligent badminton court management system designed to solve the current problem of badminton halls with one notion in mind: to provide the best user experience to both the players and the managing team. Through InbacSys, badminton players no longer need to go down physically to the office to make a reservation. This is made possible by the very user-friendly online reservation system, where the users can view availability of courts, make reservation, and even enable SMS reminder to remind them of reservations they have made. If the user is adventurous enough to make a bet, they are also provided with a mean to make reservation on the spot. The on-spot reservation feature is operated by an easy to use, touch-oriented LCD screen that enables the players to make reservation within a few touches of the screen.

Peripheral control is another great feature for InbacSys. In an InbacSys-operated badminton hall, the peripherals such as doors and lights are all controlled automatically by the system. Not only is it able to make the hall secure by only allowing personnel with the correct PIN (given to players when they make a reservation) to enter the hall, InbacSys is also very intelligent in the sense that it is able to control the lights automatically based on different situation. InbacSys is able to detect a legal reservation, and turn the lights on for the appropriate court at the correct time slot, and turn it off after the game. The automatic lighting feature also take into consideration the idea of energy saving, whereby it is able to turn the light off after a short period of inactivity for a court.

From the administrators' point-of-view, InbacSys is also able to provide assistance for them to manage the badminton hall easily. With the help of the Integrated Management Console, the managing team can oversee the activities of the badminton hall at a glance. Besides, they are also shown useful data such as a list of reservations, pending SMS and system logs for administrative purposes. InbacSys also has the mechanism to detect illegal use of the badminton hall, and alert the administrators of unauthorized usage while giving warning to the intruders.

In short, InbacSys is an all-in-one solution that is able to streamline the process of using and managing badminton hall.

