IBS24

The 24 hour facility management solution from Intelligent Building Solutions

BMS (Building Management System)

The IBS 24 hour facility management system is based on the Worldwide STANDARDfor Home and Building Control: KNX, backed by over a 1000 manufacturers worldwide. This allows flexible control of all aspects of the facility, Lights, Air Con, Music, Power and more.

Latest commercial IP Cameras

3600, 1800, 1100 IP POE Commercial Security Cameras. (360) cameras come with panoramic split screen viewing technology). All cameras are monitored 24/7 and can be reviewed onsite or remotely on any internet connected device.

Safety

Two way on site communication direct to the monitoring company. Onsite wall mounted and wearable emergency buttons ensure safety for clients at all times.

Support

Local and remote technical support available at all times. IBS uses local installers to ensure that support is available 24/7 at a local level. All components of the system are remotely configurable through in build Web Servers and TCP/IP connections to enable IBS to review and re-configure any aspect of system performance.

Remote Control

The IBS24 system provides a GUI interface to monitor and control all aspects of the facility management system. This GUI can be used on site and remotely to view and control AC, lights, activity and Doors. This interface is available on any internet connected device.

Save $1000’s on power bills

The IBS24 system provides for automatic control and dimming of all lights inside and outside of your facility based on, light levels, motion, door control etc. Lights can be divided into zones for separate control. Dimming lights to the level required based on continuous monitoring of light levels in each area, saves enormous amounts of power. Much more than a simple on or off scenario. The IBS24 system has in built Dali and 0-10V controllers for this purpose.

Tailgating control

IBS24 uses the latest imaging techniques to report if more than one person comes enters the facility after a valid door swipe. Video review of these entries is available with a simple click of button through the integration of the Video Surveillance and Access Control components.

Online Power monitoring

As part of the ongoing process to identify and reduce power consumption within your facility, IBS provides continuous online monitoring and recording of minute by minute power usage across the facility.

Complete Club Software Integration

The IBS24 system integrates completely with Clubware, MindbodyOnline, Gymmaster and other Club Software. The modular nature of the interface ensures it can be easily modified to any Club Software package. IBS software engineers are available to customize any interface to your requirements.

Virtual Fitness Classes

IBS offers cost effective solutions for Virtual Fitness Classes. Get maximum use from your Group Fitness real estate by installing on-demand and scheduled Virtual Group Fitness classes.

## What makes IBS24 different from the others

Fitness Centres are not Banks

The creation of a safe and efficient 24 hour fitness facility is predominantly an issue of monitoring and control. Fitness Centres are not banks, the major requirements are safety, access and building control not security. This requires the integration, monitoring and control of all building services. The IBS design uses a world leading Building Management System as the central hub allowing for a fully scalable level of monitoring and control from basic to complete.

Power saving control.

Amongst other things, IBS24 provides direct automated dimming control of lighting, providing for drastic reductions in power consumption.

Fully customizable software integration with all Club Software and Security systems.

As IBS has developed its own integration module for all the major security system brands, Inner Range, Integriti, Protégé, Paxton. Due to the modular design integration with other systems is simple. The interface is customizable to clients requirements.

State of the art Tailgating technology

Proprietary imaging technology stops tailgating through direct reporting of suspicious incidents wth associated video.

Onsite and remote control through GUI interface

IBS24 provides online monitoring and control to all components of the system. A user friendly graphical interface provides the staff with a complete view of all aspects of the facility on one screen; lights, cameras, air-conditioning, motion sensors. They are open doors remotely, adjust music levels. turn lights on or view cameras from a particular area. This interface is available remotely as well.

## Installation

* Local Installers
* IBS management and commissioning
* Local support 24/7
* Online technical support
* Routine maintenance

IBS uses local security companies to install the system on-site. If the client already has a security supplier IBS will work with them. Design, project management and commissioning are provided directly by IBS. This method ensures that 24/7 support for the system is available locally. The IBS24 system was designed with remote support in mind and every component of the system able to be monitored and configured remotely. This ensures that any technical issues can be dealt with quickly by IBS.

IBS is able to provide a scheduled maintenance program if required by the client. This would involve physical inspection from local security team in conjunction with online remote checks of component operation.