

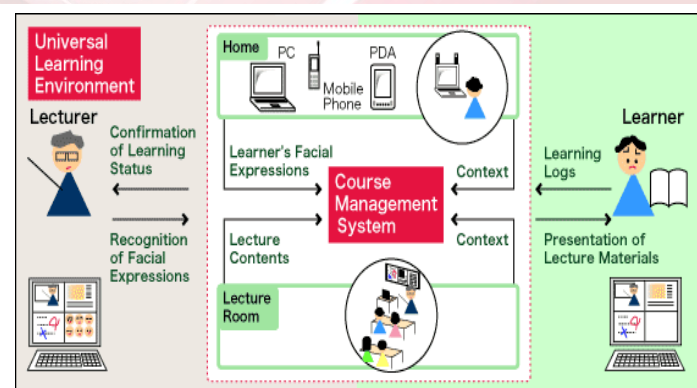


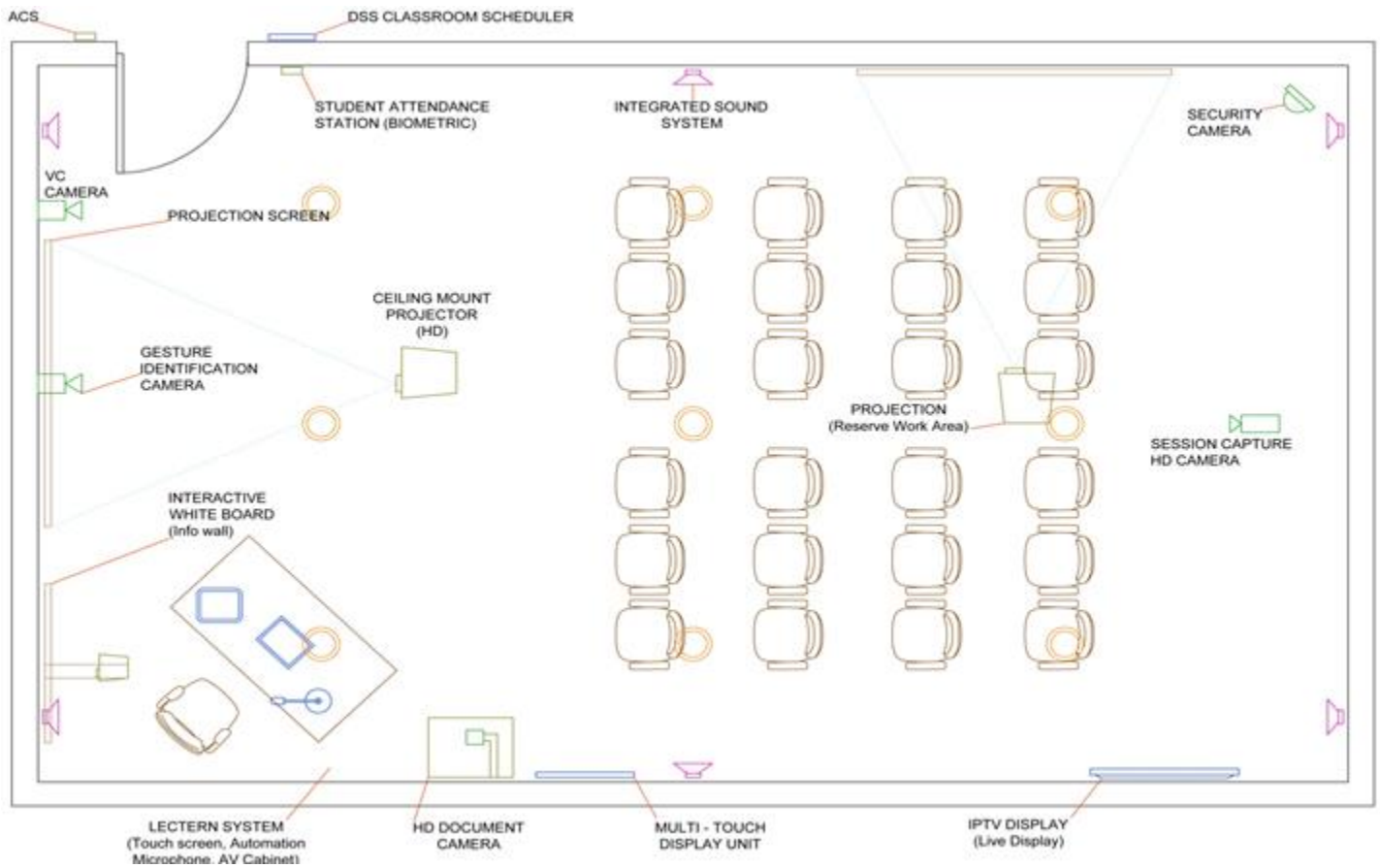
Integrated Smart Classroom Solutions

IClassRoom is a cost effective centralised control system designed specifically to cater the needs of a range of educational facilities within a classroom. The Smart control panel provides access to the lighting, heating, ventilation and air conditioning at any point within the supervised system. As such, it provides an incomparable management tool for providing information for scheduling maintenance, and for automatically alerting the engineering team to faults as they occur. Our smart classroom solutions enhance the educational experience by combining and integrating cutting edge technological equipment thereby adding value.

Key benefits

- Improves faculty effectiveness and productivity
- Brings abstract & difficult curriculum to life
- Makes learning and enjoyable experience
- Improves academic performance
- Enables instant formative experience
- Enhances student –faculty interactivity through technology
- Curtain control
- Energy saving
- Customization





IClassroom Services Portfolio

Digital Broadcasting systems

- Information Displays scattered throughout the facility
- End-to-End “Single Vendor Solution”
- IP-based communications platform
- Wired and Wireless Connectivity
- Replaces Static Content with Dynamic Content Display
- FULL-HD Content Display



Interactive wayfinding solutions

- Use of Special Touch Screens & KIOSK Stations
- Displaying Graphically Enhanced Information
- Creation of Flash based Interactive Floor Maps
- Direct towards Right Location
- Graphical Search Queries
- Display Events & Daily Promotions
- Classroom based Directory Listings
- Reach common areas & venues within the facility (WC, Prayer Rooms, Fire Exits, Stairways, Elevators etc)



iClassroom Scheduler

- Interactive Touch / Non-Touch Screens
- Display Classroom Schedules
- Web-Based Scheduler / Interface w/ CMS
- RED & GREEN indicators to display Occupancy or Vacancy
- On-The-Spot Reservation System (Seminar Rooms)
- Digital Name Plates
- Interactive Way-Finding (built-in module)
- Support for LIVE RSS Feed Plug-in
- PoE-Enabled Screens



Interactive Whiteboards & Monitors

- Advanced IR technology
- Recognizes Pen or Finger Touch responses
- Durable Porcelain Surface & Easy to Clean
- Reduced Glare
- Annotation over any Application
- Easily Integration into any Conference Network
- Supports real time on-screen editing
- Intuitive Graphic Tools
- 3rd Party Software Integration
- Create, Edit & Annotate over live motion video
- Integrates seamlessly with Document Cameras, Writing Panels, Wireless tablets & Students Response System.



Projection, Gesture & capture systems

- Ceiling Mounted Hi-Res Projectors
- Motorized Lifts controlled through touch screens
- Multi-Image Capable
- Accurate Student Head Tracking
- Interactive Response Logging
- Classroom Session Archiving
- Scheduled On-line Repository for Future Playback
- Audio & Video Capture
- Trend Analysis & On-The-Spot Reporting



Videoconferencing & broadcasting systems

- **Point – Point & Multi-Point Conferencing**
- **Collaborative Telepresence**
- **Geographically Independent**
- **Record, Archive & Podcasting Lectures**
- **Integrate Video into Learning Management Systems**
- **Expedite Professional Development**
- **Enhance Delivery of External Lectures**
- **Networked for Central Control & Management**
- **Classroom to Classroom Collaboration**



Classroom AV & Control Systems

- **Conceptual Design & Ergonomics**
- **Rear / Front Projection Systems**
- **Video Wall Systems**
- **Intelligent Lecterns / Podiums**
- **HD Sound Systems / Wireless Microphones**
- **Hide-Away Touch Screens / Student Response Consoles**
- **Environment Controls (Lighting, HVAC, Draper, Privacy Glass Controls)**
- **iClassroom Control Wireless Touch Screens**
- **Furniture Embedded Smart AV Racks**
- **Lighting control**
- **Curtain control**



Student Attendance & access control

- **Students Attendance and ID Credential Stations**
- **Centralized Management & Control across Campus Facilities**
- **Integrated Surveillance & Video Management**
- **Track Truancy & Inappropriate Student Behavior**
- **Enable Automated Facility Lockdown**
- **Unified LPR, video surveillance and access control for cost-effective campus-wide protection**
- **Facilitate Investigations through Video Archives**
- **Manage Students Parking Permits and Vehicle Identification**
- **Crowd Control through Video Analytics**
- **Automated Alarm Notifications**
- **Rapid Response Time & Event Notifications**
- **Monitor & Control over Single Interface**

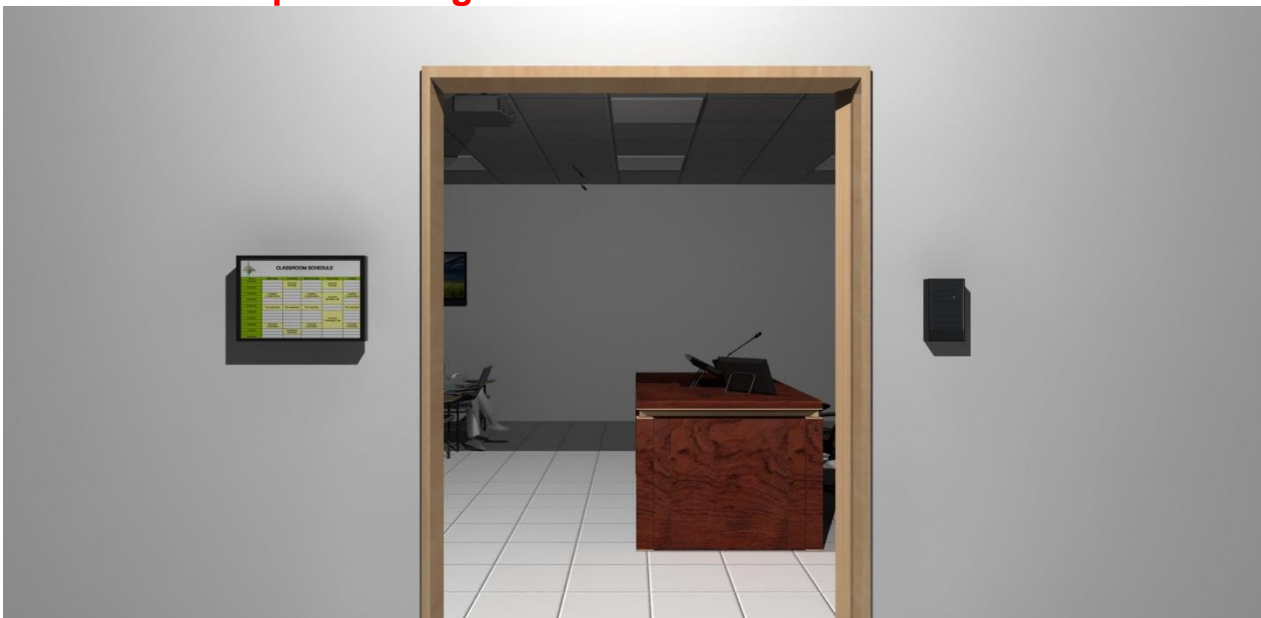


Student Stations & wireless tablets

- 2.4 GHz based Wireless Tablets
- Interactive Whiteboard Integration
- No crossover Interference
- 25 hrs of Cable Free Operation
- Built-in LCD w/ Energy Saving Features
- Document Camera Integration
- Programmable Macro Keys



IClassroom Conceptual Design





FOR MORE INFORMATION, CONTACT:



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