

intelligent Management Software

Intelligent Management Software is the core software module for the intelligent Management System. It supports access control, car park control, lift control and alarm monitoring in a single software interface. The software provides user-friendly graphic interface for administrator and operator usage.

The system is designed based on server client system model. It gives support for multiple client stations in the same network.



Key Features

- Multiple Client Station
- Operator Privilege Control
- One Stop Card Issuance
- Issue Date and Expiry Date Control
- Time Code and Time Zone Setup
- Access Group Setup
- Door Access Method Setup
- User Import and Export Function
- Schedule Backup Function
- Electronic Map Function
- Email and SMS Notification Alert
- Multi-Language
- Event & Audit Trail Report
- Time Attendance Report

Specifications

Server Workstation Requirement	
CPU	Intel Pentium 4 CPU or above
RAM	2G (Server), 1G (Client Terminal) or above
Hard disk Size	20G or above (Server), 5G (Client Terminal) or above
Display	1024 x 768 resolution or above
Platform	Window XP, Win7, Win8, Win10, Window Server (Eng, Chinese and Simplified Chinese)
System Capacity	
User Record	1,000,000 users
Transaction Record	4G Transactions (~40,000,000 events) or Upgrade to SQL to unlimited
Access Group	128 Access Group
Time Zone/Time Code	128 Time Zone/ 128 Time Code
Hardware Capacity	Up to 1024 Doors / 128 Lifts/ 10,000 Alarm Points
Holiday	Unlimited Holiday Setting (32 active holidays will be uploaded to hardware on schedule)
Operator	Unlimited Operators and Operator Privilege Control
Response Speed	0.1 s (Event upload to Server), Less than 1s (Display in client terminals)
Language	English, Chinese, Simplified Chinese



Card Issuance

- Badge Design
- Photo Taking
- Badge Printing
- Card Enrolment

Date/Time	Action Type	Floor	Door	User	Door Code	Department	Eviction	Card ID
4/10/2008 11:52:29	In	Floor 11	Male Dooc	Lee Suk Ming	A0001	RS Dept	Club	P2791066
4/10/2008 11:52:29	In	Floor 11	Male Dooc	Chan Pak Ting	A0002	Assistant Dept	Club	P2791066
4/10/2008 11:52:28	In	Floor 11	Male Dooc	Lee Suk Ming	A0001	RS Dept	Club	P2791066
4/10/2008 11:52:28	In	Floor 11	Male Dooc	Chan Pak Ting	A0002	Assistant Dept	Club	P2791066
4/10/2008 11:52:27	In	Floor 11	Male Dooc	Lee Suk Ming	A0001	Assistant Dept	Club	P2791066
4/10/2008 11:52:24	In	Floor 11	Male Dooc	Chan Pak Ting	A0002	Assistant Dept	Club	P2791066
4/10/2008 11:52:22	In	Floor 11	Male Dooc	Chan Pak Ting	A0002	Assistant Dept	Club	P2791066
4/10/2008 11:52:22	In	Floor 11	Male Dooc	Insulari Shek-she	A0003	RS Dept	Message	P2791066
4/10/2008 11:52:20	In	Floor 11	Male Dooc	Chan Pak Ting	A0002	Assistant Dept	Club	P2791066

Real Time Monitoring

- Door Status Monitoring
- Door Unlock Control
- Photo Imaging
- Door Events
- System Events
- Auto Hide of Photos/Logs

Name	Staff Code	Gender	Department	Position	Card ID	User Type	User Status	Issue Date
LEE SUI	022	Male	Engineering	Assistant Engineer	27902119	General Card	Normal	
LEE SUI	021	Male	Assistant Engineer	Assistant Engineer	86602206	General Card	Normal	

User Management

- User Information Record
- Photo Storage
- Access Group Setup
- Issue Date Control
- Expiry Date Control
- Loss Card Control

Date	Week Day	Office	In	Out	LA	EL	Total	OT	Remark
2014/12/01	Mon	09:30 - 18:00	09:30	18:49			10:19	01:49	
2014/12/02	Tue	09:30 - 18:00	07:46	19:09			11:23	01:09	
2014/12/03	Wed	09:30 - 18:00	07:57	20:38			11:10	02:38	
2014/12/04	Thu	09:30 - 18:00	09:31	17:50	00:01	00:10	08:19		
2014/12/05	Fri	09:30 - 18:00	09:32	18:13	00:02	00:22	09:41	00:13	
2014/12/06	Sat	09:30 - 13:00	09:32	17:19	00:02	00:47	04:19		
2014/12/07	Sun	09:30 - 18:00	09:34	20:17	00:04		10:43	02:17	
2014/12/08	Mon	09:30 - 18:00	09:28	19:50			10:22	01:50	
2014/12/09	Tue	09:30 - 18:00	08:13	21:52			13:39	03:52	
2014/12/10	Wed	09:30 - 18:00	09:12	19:19			10:07	01:19	
2014/12/11	Thu	09:30 - 18:00	09:32	18:52	00:02	00:20	09:20	00:52	
2014/12/12	Fri	09:30 - 18:00	09:38	18:22			08:52	00:22	
2014/12/13	Sat	09:30 - 13:00	08:43	12:30			00:30	03:47	
2014/12/14	Sun	09:30 - 18:00	09:21	19:48			11:27	01:48	
2014/12/15	Mon	09:30 - 18:00	08:13	21:52			13:39	03:52	
2014/12/16	Tue	09:30 - 18:00	09:12	19:19			10:07	01:19	
2014/12/17	Wed	09:30 - 18:00	08:57	18:43			09:46	00:43	
2014/12/18	Thu	09:30 - 18:00	08:45	19:11			10:26	01:11	
2014/12/19	Fri	09:30 - 18:00	09:36	18:35	00:06		08:59	00:35	
2014/12/20	Sat	09:30 - 13:00	09:32	17:19	00:02	00:47	04:19		
2014/12/22	Mon	09:30 - 18:00	09:21	16:19			01:41	07:58	
2014/12/23	Tue	09:30 - 18:00	09:28	18:05			08:37	00:05	
2014/12/24	Wed	09:30 - 18:00	09:30	19:34			10:04	01:34	
2014/12/25	Thu	09:30 - 18:00	09:45	09:45	00:15	08:15			
2014/12/26	Fri	09:30 - 18:00	09:33	16:28	00:03	00:55	06:55	03:28	
2014/12/27	Sat	09:30 - 13:00	09:33	14:46			02:20		
2014/12/29	Mon	09:30 - 18:00	07:47	20:50			13:03	02:50	
2014/12/30	Tue	09:30 - 18:00	09:24	19:21			09:57	01:21	
2014/12/31	Wed	09:30 - 18:00	09:31	18:13			08:42	00:13	
								Total Late Arrival Minutes:	36
								Total Early Leave Minutes:	636
								Total Over Time Minutes:	2,547
								Total Absent Days:	1

Reporting

- System Log
- User/Door Events Report
- First In Last Out Report
- Absent Report
- Late Arrival and Early Leave Reports
- OT Report & etc



Electronic Map

- Door and I/O Status Monitoring
- Alarm/Acknowledge/Resume
- Alarm Point Status Indication
- Alarm Map Pop Up
- CCTV Interface Pop Up