

Software Inkey_MINI User Manual

ENGLISH

Manual version: 1.00 Company: FERMAX





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Contenido

1.	Installation Environment	3
2.	How to install	3
3.	Program Start	4
4.	Main Screen	5
5.	Setup	6
	5.1 Basic Setup	6
	5.2 Communication Setup	8
	5.3 Controller Setup	8
6.	User	9
	6.1 Database	9
	6.2 Transfer	11
	6.3 Read User DB from Excel	12
	6.4 User Report	12
	6.5 View User List	13
7.	Controller	13
	7.1 Door Control	13
	7.2 Holiday Setup	14
	7.3 Time Zone Setup	14
	7.4 Special Function	15
8.	Report	17
	8.1 Event Report	17
	8.2 View Access	17
9.	Monitoring	18
	9.1 MAP Panel	18
	9.2 State Panel	19
	9.3 User In/Out Panel	19



1. Installation Environment

- Operating System: Window XP / Windows-7/Windows-10 (32bit or 64bit).
- ♦ VGA: More than (1024x768) resolution.
- ♦ HDD: We recommend more than 5G free disk space pc has.
- ♦ RAM: More than 1G.
- ♦ Microsoft office: For the report, we recommend Excel software installed in pc 97-.2003.

2. How to install.

- Setup File: "Inkey_MINI_Setup_Vxxx.exe". ("xxx": Version Number)
- ♦ Installation folder: Inkey_MINI will be installed "C:\Inkey_MINI" Folder automatically.

e: You must change the location	on of the	installation to C:\Inkey MINI	
闄 Inkey_MINI		■ J Inkey_MINI	- 0
Welcome to the Inkey_MINI Setup Wizard		Select Installation Folder	
The installer will guide you through the steps required to install Inkey_MIN	II on your computer.	The installer will install Inkey_MINI in the following folder.	-
Click "Next" to continue.		To install in this foldor, click "Next : To install to a different new or existing folder, below or click "Browse".	enter one
Cilck Next to continue.			Browse
			5101100
2		You can install the software on the following drives:	
		Volume	Disk 45
WARNING: This computer program is protected by copyright law and inte Unauthorized duplication or distribution of this program, or any portion of it civil or criminal penalties, and will be prosecuted to the maximum extent p	t, may result in severe	· · · · · · · · · · · · · · · · · · ·	
civil of chilling penalities, and will be prosecuted to the maximum exercic	ussible under the law.)isk Cost.
Cancel Previous	Next	Cancel Previous	Nex
B Inkey_MINI		Installing Inkey_MINI	
Installation Complete			
Inkey_MINI has been sucessfully installed.	-	Inkey_MINI is being installed.	
Click "Close" to exit.			
2			
Cancel	Close		C
Lancer Previous	CIO26	Cancel Previous	Nex

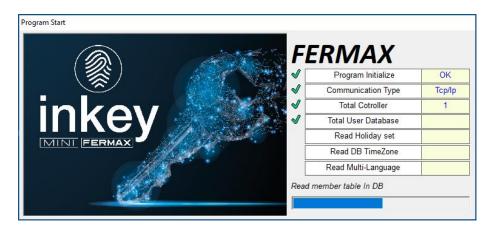


3. Program Start

♦ After Installation, you can see Inkey_MINI Icon as below in screen. Double click, Inkey_MINI will run.



♦ First, initialize program and reads user information etc. from Database.



♦ Than, State Panel will be displayed for check the communication status.

State F	Panel				
No.	Controller Name	ID	IP Address	Port Numbe	Connection
1	Prueba	1	192.168.1.228	5005	Disconnected (Ping Impossible)
Com	munication Type	Tcplp			ОК



4. Main Screen

Time 23/05/2019 10:04:46	Controller HOST-PC	Event Start		cription n : :None (None)					
19 E									
Time	Controller	Event	User ID	User Name	Department	Door Mode	Sensor	Function Key	De
xc									
2									
Access Event									
9 9 0									
Act									
>									

♦ Left

Access Event: Access event (granted and denied event) will be displayed. System Event: You can see system event (example: Alarm/ Log in etc)

Sottom

Clear button: You can clear all events which are displayed now.

Total xx: The total controller number

Rectangle: The communication status of controller

RED means Error and BLACK means Good Communication.



5. Setup

5.1 Basic Setup

Basic setup is divided into 4 categories: basic/function key/Special Customizing

Basic Setup Fur	ction Key	Special Function	Customizing		
Card Setup				5	
Card Type Standard 26	Bit 💽 Facili	ty Code 1		General	
-Files Location				ОК	
User Database File	.\Database\Dat	abase.MDB		Cancel	
User Excel Sheet Folder	.\ExcelUserSh	eet			
User Templete (Finger) Folde	r .\FingerTemple	te			
System Initial Setup File	.\SystemSetup	\Setup.INI			
History Save Folder	.\History				
User Picture Folder	.\UserPictures				
CompanyLogo Files	.\CompanyLog	D			
Muti-Language Selection	English	English			
	.\MultiLanguag	e\Language_Eng.tx	t		
Event Option and Color					
Event Type	History Save	List Display	Display Color		
	History Save	List Display	Display Color Color		
Event Type					
Event Type Access - Granted	Save	Display	Color Color Color		
Event Type Access - Granted Access - Denied	I✓ Save I✓ Save	I Display I Display	Color Color Color Color		
Event Type Access - Granted Access - Denied System - Enroll User	I Save I Save I Save	 ✓ Display ✓ Display ✓ Display ✓ Display 	Color Color Color		
Event Type Access - Granted Access - Denied System - Enroll User System - Delete User	 ✓ Save ✓ Save ✓ Save ✓ Save ✓ Save 	 ✓ Display ✓ Display ✓ Display ✓ Display ✓ Display 	Color Color Color Color		
Event Type Access - Granted Access - Denied System - Enroll User System - Delete User System - Setting Change	 ✓ Save ✓ Save ✓ Save ✓ Save ✓ Save ✓ Save 	I Display I Display I Display I Display I Display I Display	Color Color Color Color Color		

Card Type

Select card type (Standard26/Keico37/Binary) and if needed, input default Facility Code.

♦ File Position

File (setup, database, history file etc) will be saved in c:\Inkey_MINI Folder

Multi language

You can select the language type (English/Korean/User own language(Spanish). If you select "User", Please see the Multi-language text file and you can do modify string table as you want with your language. In this case, all the string in program will be display with your own language.

Event Option and Color

You can configure whether to save and display these events. And the color in the event list box.

If you don't check "Save", this event does not saved in history table.

If you don't check "Display" this event does not displayed in the event list in main screen.



asic Setup		
Basic Setup Function Key	Special Function Customizing	
_[F1 KEY]	т [F2 KEY]	🧐
F1-0: IN	F2 - 0 : F2-0	General
F1 - 1 : OUT	F2 - 1 : F2-1	ОК
F1 - 2 : F1-2	F2 - 2 : F2-2	Cancel
F1 - 3 : F1-3	F2 - 3 : F2-3	
F1 - 4 : F1-4	F2 - 4 : F2-4	
F1 - 5 : F1-5	F2 - 5 : F2-5	
F1 - 6 : F1-6	F2 - 6 : F2-6	
F1 - 7 : F1-7	F2 - 7 : F2-7	
F1 - 8 : F1-8	F2 - 8 : F2-8	
F1 - 9 : F1-9	F2 - 9 : F2-9	

♦ Function Key Name (not available in Inkey-MINI reader ref 5233)

E	Basic Setup	
	Basic Setup Function Key Special Function Customizing	
	Granted Popup Screen	General
		ОК
	Granted Access History Saved in HGrantedAccess.txt	Cancel
	PLA-SF Client Enable	
	Auto Delete of Retired User	
	☐ Auto transfer user data to controller when edit or add from Database ☐ Auto delete user data in controller when deleted data from Database	
	Auto Detect of Enroll User Auto save enroll user data on Database	

Screen Screen & Granted Popup Screen

If this checkbox "on", when granted access, the popup dialog will be display during the second you want.

Scanted Access history Saved in HGrantedAccess.txt

C:\Inkey_MINI\History

If this checkbox "on", when granted access, the event information will be saved in HGrantedAccess.txt file. This is for integration with another program. Your program scan this file and this file present, you can get real-time access information immediately and delete this file.

Client Enable

For the client program. You can install Inkey_MINI client program to another remote pc, and can do monitoring real-time event monitoring and make report.



5.2 Communication Setup

Commu	unication Set	up						
Com	nmunicatio	n Type –						1
0	Serial Type		TCP/IP	? Туре				ancel
Controller		ID and I	ID(1-900) P Address m 05 / Passwrod	IP Address ust be unique N d is 0	Port Number(1004-999	9) Password(0-9999)	Add	
5	No.	Controll	er Name	ID	IP Address	Port Number	Password	^
5	1	FrontDo	or	1	192.168.1.100	5005	0	
Select	2	BackDo	or	2	192.168.1.200	5005	0	
P S	3							

Communication type

You can add (or delete) the controller you want to communication with.

You can specify each controller name.

Up to 150 controllers can be joined.

5.3 Controller Setup

Controller Se	tup				
Select Co	ontroller				
No.	ID	Controller Name	ID	ок	Exit
001	1 2	FrontDoor BackDoor	Password		
			Firmware Upgrade		
			Start	Select Firr	nware File
			All Memory Clear	All Ever	nt Clear

♦ ID/Password: ID is "system" and Password "fermax".

♦ Select controller: You can select only one controller

♦ All Memory Clear: When you press this button, all the memory of controller will be deleted (Factory Initial status)

♦ All Event Clear: When you press this button, all the events (access/system) will be deleted.

♦ Firmware Upgrade: If you get special firmware from our company, you can upgrade your firmware of controller.



6. User

6.1 Database

Database				
User Name		ØOfficial	Nrivate	
First Juan Middle Image: Contract of the second s		Staff ID Number	0 Check	- 1
Last		Department	0	User DB
User Information		Position	00100	
User ID 0000003	Check	Tel.Office	None	Search User
User Class User		Engaged	lunes , 9 de diciembre de 2019 👻	Exit
Login ID 0		Promoted	lunes , 9 de diciembre de 2019 👻	
Password *		Retired	lunes , 30 de diciembre de 2030 👻	
1		License 1	None	
Card Information		License 2	None	
Card ID 000000003	Check	License 3	None	
Card Type Standard 26 Bit	_	E-mail	,	
Facility Code 00003		None		
Attribute	-	Picture		
Access Time Option		None		
TimeZone 1 All Time	-			
TimeZone 2	-	No Picture		
Access Mode Normal User	-			
ReAccess Limit Time None	-			
Get Finger Templete Get Finger 1	Templete	Search		
Add Edit Delete OF	< Cance		1 / 19 + 10 H	

,,

Add / Edit/ Delete / OK/ Cancel / Scroll each Button

You can add or edit or delete user. This user data will be saved in Database.MDB.

Our users are sorted by user id number automatically.

This database located in C: \ Inkey_MINI \ Database can be saved as a backup of its users and the folder must also be saved ('FingerTemplete' C: \ Inkey_MINI \ FingerTemplete)

When you close the program and change the contents of these folders for another database already created. When you run the program, you will see all the users of another installation and you can transfer the fingerprints you want to the corresponding reader. In Windows 10 you must open the Access database go to Member and right-click export to Excel and save it as 97-2003 in the Load Excel Excel folder.

Ser Name

You can input user name (multi-language). It's possible that you input first name only

User Information

User ID is unique number from 1 to 99999999

Each user must have each user id.

User Class (Normal/Master): When master is selected, this user will have master right in controller, so, he can go to menu of controller,

And he is master also in Inkey_MINI program (the ID and Password)



Card Information

Select card type, and card id/ facility code etc.

Card id is unique number, so each user must have each card id. Depending on the type of controller that receives this information, it may be necessary to change the card ID code by having a format that reads the heaviest bits to avoid repetition of users. A 10-digit number must be entered and cannot start with 0.

Access Time Option

One user can has 2 Time-zone.

When Access Mode is "Any one (Id or card)", this user can make granted without finger regardless the door access mode.

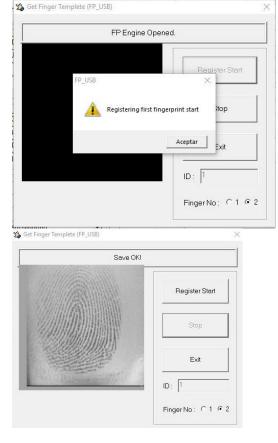
♦ Get Finger Template (ref. 5234)

When ref. 5234 (finger scanner) is connected in this pc, you can enroll this user's finger template directly.

User with 1 fingerprint:



User with 2 fingerprints: Accept and present 1st the first fingerprint and then the 2nd.





Official / Private

You can enroll each user's information as you want.

User ID	Company ID	Card ID	Name	Department	(A)>
00000001	None	000000101	Jon Telford	None	
00000002	None	000000102	Steve Wells	None	User
0000003	None	000000103	Jeff Yoon	None	1
					OK
					Cancel
O User Nam	ie 🗌			Search	Ī

Search User

You can Search specific user with user name or user id.

6.2 Transfer

Transfe	er													
	<u> (19</u>		Enroll User		Delete l	Jser			Delete A	ll User		Receiv	e User	Exit
User Tran	r 🛄 nsfer		Controller				State	9						-
	Select	Controller	1		Select	User				Card	Jser: 1	Finger Use	er: O	
	Select	All	Total Controller	2	Select All	Fi	Itering	Card	▼ F	inger	Databas	se 3	List	3
No) .	ID	Controller Nam	e	User ID	F	User Na	ame		Card Data			Departm	Position
	001	1	FrontDoor		00000001	Ν	Jon Telf	ord		000000010	1,00100	(STD-26)	None	None
	002 2		BackDoor		0000002	Ν	Steve V	Vells		000000010	2,00100	(STD-26)	None	None
					0000003	Ν	Jeff Yoo	n		00000010	3,00100	(STD-26)	None	None

* Enroll user: You can send each user data and information to each controller.

♦ Delete user: You can delete specified user in controller.

♦ Delete all user: You can delete all users in controller.

♦ Receive user: Receive fingerprint and card (you can select the check box) data through the controller and store it on database.

♦ Select all: you can select all controllers (users) with pressing this button.

♦ Filtering: For sending and receiving for the multiple users, you can specify the range of the user id and department or position.

U	ser	Filt	ering	
User ID		From To	00000000 99999999	
User Depar User Positi		All De All Po	partment sition	•
	ОК		Cancel	



6.3 Read User DB from Excel

Read User DB from Excel	
C:\Program Files (x86)\Inkey_MINI\ExcelUserSheet\USERDB Sample. Search	
[Delete DataBase] Old DB is deleted (Waiting)	Excel
[Enroll OK] 0001 UserlD: 00000001 NAME: ??? [Enroll OK] 0002 UserlD: 00000002 NAME: ???	Start
[Make DataBase] New DB is made (OK)	
	Exit

♦ Database from Excel: If a large number of users who have to be registered, Inkey_MINI support batch registering user with excel sheet.

Inkey_MINI has default excel sample ("C:\Inkey_MINI\ExcelUserSheet\PLA_USERDB.xls) You can open this excel and add many user's information.

	A	В	С	D	E	F	G	Н		J	K	L	M	N	0
1							PLA-SI	F USER DAT	ABASE						
2		Essent	ial			Card	ł		U	ser Inform	ation			Time	Zone
3	User ID	First Name	Middle	Last	Туре	Site	ID	Company-ID	Dept.	Position	Level	L-ID	L-Pass	Zone1	Zone2
4	1	Jon		Telford		100	101								
5	2	Steve		Wells		100	102								
6	3	Jeff		Yoon		100	103								
7															

Search: you can select excel file

Start: when you press start, all the database will be deleted first, and add user according to excel user sheet.

6.4 User Report

Jser Report							
	Search		Save Ex	cel	-		Exit
User Report	SearchResult:3 / 3						
Select User O0000001 J 00000002 S 00000003 J	Steve Wells	Select Departm			Select Posit		
User ID	User Name	Company ID	Gender	Department	Position	Tel.Mobile	Engaged
00000001	Jon Telford	None	None	None	None	None	2007-01-01
0000002	Steve Wells	None	None	None	None	None	2007-01-01
0000003	Jeff Yoon	None	None	None	None	None	2007-01-01

This is report of users who is registered in Inkey_MINI database.

Select user/ Select Department/ Select position

You can specify users who you want to reported.

Save excel*

You can make excel file of the list.

Note *: this file will be saved in .csv after Excel will have to open a new sheet and from data get from text / csv and load the columns. Then save in Excel 97-2003.



6.5 View User List

V	iew User L	.ist											
	(î î î î		View User List			Save Excel						Exit	
	View Us	er 📃	State										
	Select C	ontroller		SearchRest	ult : 0								
	No.	ID	Controller Name	No.	User ID	User Name	Departme	ent	User Class	Card	FP1	FP2	
	☑ 001	1	FrontDoor										
	002	2	BackDoor										

You can get user list from a controller. These users are enrolled in controller actually.

♦ View user list

You can make excel file of the list.

Note *: this file will be saved in .csv after Excel will have to open the file in a new sheet and load the columns. Then save in Excel 97-2003.

7. Controller

7.1 Door Control

Door Control		
		Exit
Controller	None	
Function	2 - DoorMode	
Value	[FINGER]	
Message		
Get	Set	

Many of each controller's operation parameter can be set and modified. Door control
 Maximum of 27 operation modes can be configured. First you select the controller, and select the function you want, before press "Get", you have to input the value Description of each operation mode (Function) Door Relay: Door relay status (Open/Close) Door Mode: Access mode Door Time: Lock open time (when granted, the during of door relay open) Door Alarm: Door open bell CD type: Wiegand output type Re-access: Certification security Cd2Fun: external reader function key AlmRelayFun: external alarm functionkey (Relay) AlmBuzzFun: external alarm function key (Buzzer) AntiPass: AntiPass Fire: fire surveillance/intrusion surveillance IdSecret: ID security Limit: entry restriction for specific time



Language: language VoiceOut: select whether voice function to be used. MachineID: controller address Baudrate: Communication speed. DeviceTime: Controller time UserCount: Number of currently registered user Ids(including TEMP ID) ManagerCount : Number of currently registered manager IDs FpCount: No.of currently registered fingerprints CardCount: No.of currently registered cards SLogTotal: No.of currently recorded management logs SLogRead: Current management record read position GLogTotal: No.of currently recorded entrance records GLogRead: Current entrance record read position CurDoorMode: Current door mode

7.2 Holiday Setup

Holiday Setup				
12	Holiday Name	Chrismas	Add	ОК
Holiday	Holiday Date	•		Cancel
Holiday	·			Send
☑ [Date/Mon	th] 01-01 [Name]	: New Year	Delete	Senu
✓ [Date/Mon	th] 25-12 [Name]	: Chrismas		

♦ Holiday input is used for the time-attendance and time-zone. After entering all holidays by repeatedly clicking "Add", click the "Send" button to send this information to the controller for the time-zone access.

7.3 Time Zone Setup

TimeZone Setup						
TimeZone No.	01	•	Controller : 1(FrontDo	or)	•	Exit
TimeZone Name	AccessEnable Tir	nePeriod - 1	No.	Start Time End Tir		~
Weekday Time	,					Tine-Zone
Weekday	Start Time	End Time				
Holiday	오전 12:00:00 ·	오후 11:59:59 🔶				
Sunday	오전 12:00:00 ÷	오후 11:59:59 🕂				
Monday	오전 12:00:00 🕂	오후 11:59:59 🔶				
Tuesday	오전 12:00:00 🔒	오후 11:59:59 🕂				
Wednesday	오전 12:00:00 ÷	오후 11:59:59 🔒			_	
Thursday	오전 12:00:00 ÷	오후 11:59:59 🔒				
Friday	오전 12:00:00 ÷	오후 11:59:59 🔹				
Saturday	오전 12:00:00 ÷	오후 11:59:59 🔒				
	[New] 1/0					
Add	Edit	Delete			_	
					-	
Update	Cancel	Send	View TimeZone	TimeZone Delete		

Time-zone is used for the each user's access permitted time depend on weekday 24 hours.

♦ You can make time-zone number with name up to 254 type.

♦ The entrance time zone is entered by dividing 24 hours of a day according to the 'start time' and 'end time' for each weekday and is used to allow or restrict the user's entry during a specific time



 $\boldsymbol{\circledast}$ Set number and name of entry time and each day's start/end ,

select a controller then click 'Update' to send.

♦ You can view and delete the time-zone setting from each controller with "View Time-Zone" and "Time-Zone" Delete Button.

7.4 Special Function

♦ Day light: Day light is summer time and controller time has to be changed automatically as you set. After setting you can select controller and press "Send".

DayLig	ght Door	r Mode	Bell 1	Time	ľ Αυ	ito Door	Auto F-I	Key	NoAct F-K	(ey]	- F
	tart of time	ma	rtes , 17 de	octubre	de 🚽	15:10:00					Functio
Cha	anged Time	ma	rtes , 17 de	octubre	de 🗸	15:15:00	* * *				Exit
E	nd of time	ma	rtes , 17 de	octubre	de 🗸	3 :20:00	<u>•</u>				
Cha	anged Time	ma	rtes , 17 de	octubre	de 👻	3 :25:00	* * *				
									Save		
elect Cor	ntroller								Save		
	ntroller		Controller	Name			Select Al		Save		
No.			Controller 1F Door	Name					<u> </u>		
No.	ID			Name			Send		<u> </u>		
No.	ID			Name					<u> </u>		
elect Con No. 001	ID			Name			Send		<u> </u>		

♦ Door Mode: This function is for the change controller's door mode automatically according to time.

DayLight	Do	or N	lode	L		Bell	Tir	me	ľ	Auto	Door	ľ	Auto F-Key	ľ	NoAct F-Key
Day Type	_	S	art T	īme	•	E	nd	Tim	е		Door M	Vode			
All Day	•	23	• (59	•	23	Ŧ	59	•	[Any]			-		
All Day	•	23	- (59	•	23	•	59	•	[Any]			-		
All Day	•	23	-	59	•	23	•	59	•	[Any]			-		
All Day	•	23	-	59	•	23	•	59	•	[Any]			-		
All Day	•	23	•	59	•	23	•	59	•	[Any]			-		
All Day	•	23	- (59	•	23	•	59	•	[Any]			-		
All Day	•	23	- (59	•	23	•	59	•	[Any]			-		
All Day	•	23	- (i9	•	23	•	59	•	[Any]			-		
All Day	•	23	▼ {	i9	•	23	•	59	•	[Any]			-		
All Day	•	23	▼ {	i9	•	23	•	59	•	[Any]			-		
		_	-	-	_	-	_	-	_			_		_	Save



DayLight	D	oor l	Noc	le	ľ	Bell T	ime	Auto Door	Γ A	uto	F-K	ey	ľ	NoAct	F-Ke
Day Type		S	tart	Tim	e	Time	(Sec)	Day Type		S	tart	Tim	e	Time (Sec)
All Day	-	23	•	59	•	254	-	All Day	-	23	•	59	•	254	•
All Day	•	23	•	59	•	254	-	All Day	-	23	•	59	•	254	-
All Day	•	23	•	59	•	254	-	All Day	-	23	•	59	•	254	•
All Day	-	23	•	59	•	254	-	All Day	-	23	•	59	•	254	-
All Day	-	23	•	59	Ŧ	254	-	All Day	-	23	•	59	•	254	•
All Day	•	23	•	59	•	254	-	All Day	-	23	•	59	•	254	•
All Day	•	23	•	59	•	254	•	All Day	-	23	•	59	•	254	•
All Day	•	23	•	59	•	254	-	All Day	-	23	•	59	•	254	•
All Day	•	23	•	59	•	254	-	All Day	-	23	•	59	•	254	-
All Day	-	23	•	59	Ŧ	254	-	All Day	-	23	Ŧ	59	•	254	-

Bell Time: to control a bell connected to a relay so that the bell rings for a preset time Special Function

♦ Auto Door: Set the operation time interval of the automatic door's sensor if the automatic door is operated through a sensor. A maximum of 6 intervals can be set according to the following procedure.

DayLight	Doo	r Mo	de ĭ	B	Bell 1	Time	9	ľ	Auto Door	Ľ	Auto F-Key	NoAct F-Key
Day Type		St	art Tin	ne	E	nd	Tim	e				
All Day	-	23	▼ 59	-	23	-	59	-				
All Day	•	23	▼ 59	•	23	•	59	•				
All Day	-	23	▼ 59	•	23	•	59	•				
All Day	-	23	▼ 59	•	23	•	59	•				
All Day	-	23	▼ 59	•	23	•	59	Ŧ				
All Day	•	23	▼ 59	-	23	•	59	Ŧ				
												Save

♦ Auto F-Key: (not available)

No Act F-Key: (not available)



8. Report

8.1 Event Report

Event Report														
Event	Search State					Save Excel					Exit			
Report - Date and Time Start Date 2012년 9 월 22 Start Time End Time	일 토요일 일 토요일 00 💌	▼ ▼ 00 ▼ 59 ▼	Event All Acc Sys Sys Sys Sys		ge	<mark>⊯ A</mark> l ⊡ Fr	troller Il Controller rontDoor ackDoor			J JI User 0000001 Jon Te 0000002 Steve 0000003 Jeff Yo	Wells	-Func	-1	
Date and Time	e	Controller		Event	ID		User Name	Departme	ent	Access M	State	F-Key	Description	

♦ Event report: Searches events of controller that occurred during communication and saved to history. Searching is possible by each event user/controller/department/function key. Event list can be saved as a excel file.

8.2 View Access

View Acces								
View		Search		Save Excel	rt	Exit		
Access		State						
Select C	ontroller		Se	earchResult :				
No.	ID	Controller Name	Т	ïme	User ID	User Name	Departm	F-Key
☑ 001	1	FrontDoor						
002	2	BackDoor						

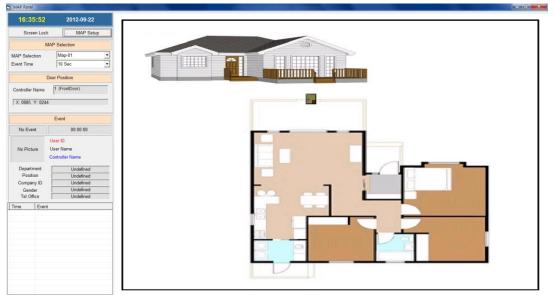
♦ View Access: Unlike the 'Event Output' function which loads data from the DB, this function loads the events of users granted access by the controller. Granted access list can be saved as a excel file.

♦ Check and Insert: Compare all granted event to history database. And if this event is not saved in history, this event will be saved history automatically.



9. Monitoring

9.1 MAP Panel



Map Panel - Main Screen

The entry/ Exit status of users can be checked through the overall organization map. The map file (image file) has to be saved in the "Map-Screen" folder within the program folder.



Right click the entrance door set and search operation mode, events etc as below



MAP Setup				
	2 3 4 5 6 7	7 8 7	9 10	
Enable	e MAP Name Map-01		Save	Map Setting
MAP File	Location	_		
C:\KJTEC	H\GUARDIAN\MapScreen\MapFile1.bmp		Search	Exit
Number	Controller	X Position	Y Position	
01	1(FrontDoor)	885	244	
02		330	0	
03	•	330	0	
04	·	330	0	
05	·	330	0	
06	·	330	0	
07	·	330	0	
08		330	0	



Map Setup
The maximum of map is 10
You can enable or disable each map and set each map's name.
You can select each map's image file with the "Search" Button.
Each map can have up to 20 controller's door.
You can adjust each door's x, y location by the drag & drop each door in main screen.

9.2 State Panel

State Panel

You can check the communication status of each controller. Door Mode: This means the user's access mode Sensor: "open" or "close", the door sensor (contact sensor) status of each controller

State F	State Panel											
No.	Controller Name	ID	IP Address	Port	Serial	Password	Door Mode	Sensor	Connection 🔺			
1	FrontDoor	1	192.168.1.100	5005		0			Disconnected (Ping Impossible)			
2	BackDoor	2	192.168.1.200	5005		0			Disconnected (Ping Impossible)			
	Communication Type Tcp/IP											

9.3 User In/Out Panel

User In/Out Panel							
16:38:18 2012-09-22	Building	All	Department	All	Room	All	
	Time	2012-09-22 1	6:38:14	User	3/3		
Auto 20 Sec -							
User In/Out Setup	Building	Departme	nt Ro	om	IN/OUT	Date and Time	User ID (User Name,Departm
Save Excel							00000001 (Jon Telford , Nor 00000002 (Steve Wells , No
							00000002 (Steve Wells , No 00000003 (Jeff Yoon , None
uilding - Department - Room							
REA , [Building] BLDG-1							
- [Department] DEPT-1							
[Room] ROOM-1							
[Room] ROOM-2							
EPT-2							
Building] BLDG-2							
E [Department] DEPT-1							
Room] ROOM-1							
[Department] DEPT-2							
Internal Rooming Rooming							

♦ User In/Out panel:

This is for the monitoring who is in building (or Department or Room).

Example) when fired, fireman wants to know, how many people are there and where? If you click an items (tree view-left side),

Inkey_MINI will display the person who is in building (department or room) The scanning will be done during some period automatically.

🖇 User In/Out Setu	p						×	
	Building	ĭ	Dep	artment	ľ	Room		
Total Building	2	•					Save	
No. Tot	al Department	Building Name		Building IN		Building OUT		
1 2	-	BLDG-1	None	▼ F1-0	▼ None	▼ F1-0	•	
2 2	-	BLDG-2	None	▼ F1-0	▼ None	▼ F1-0	•	
3								



♦ User In/Out Setup

Inkey_MINI uses 3 layers concept. It's Building-Department-Room

Inkey_MINI can have up to 10 Buildings, and each building can have up to 10 departments, and Each department can have up to 10 buildings.

For the In/Out monitoring, you have to use each controller for "in" and "out" separately.

You have to define the "In" or "Out" for each building and each department and each room separately (controller and function key.)

