

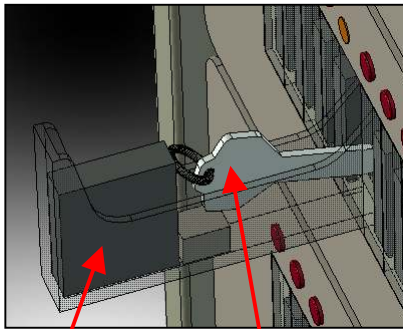


Key Box with Finger Vein Authentication

FDV-KLseries

◆ Keys can be lent out/returned safely and simply with Finger Vein Authentication.

◆ The position to return the key is indicated with an LED when the key ring (RF tag) is read with the reader.



RF Tag

Key

Key and RF Tag is stored in a tray



FDV-KL100

Storage capacity	100Keys (Upgradable by 25 key unit)
Registration capacity	1000 Persons
Key Control System	Storage Position Control with RF tag
History Log	10,000 Events
Control PC	Up to eight PCs can be controlled with control software
Power Source	AC 100V





Lending out operation of a key

- ① Finger Vein Authentication**
- ② LEDs for available keys are lit in green color.**
- ③ The Switch for desired Key is depressed.**
- ④ The Tray for the selected Key is opened.**
- ⑤ The key is taken out.**
- ⑥ Tray is pushed in until it is locked.**

Returning operation of a Key

- ① Finger Vein Authentication**
- ② Reading of the RF Tag**
- ③ The tray for return is drawn out.**
- ④ Store the key in the tray.**
- ⑤ Tray is pushed in until it is locked.**
- ⑥ Returning is completed.**

Features of Key Box System

- ◆ A Key Box System with Finger Vein Authentication and a Control RF Tag
- ◆ The ring for Key includes an RF Tag.
- ◆ When the RF Tag is held on the reader, the tray is automatically opened, and the key can be returned to the correct position.
- ◆ Reliable personal identification with Finger Vein Authentication.
- ◆ Lend out privilege can be individually set for users.
- ◆ Lending/Returning acceptable time can be set.
- ◆ Registration, history indication, and retrieval can be implemented with Control PCs.
- ◆ Emergency collective pickup is available.

Environments	RoHS compliant
RF Tag	I-code SLI
Finger Vein Authentication Speed	Within 1.1 sec. under 1,000 registrations
Temperature range	0 to 40 degrees C
Ambient brightness	0 to 20,000Lux
Dimensions	H660 × W640 × D290mm (for FDV-KL100 (100keys))
	*The height varies with the number of keys

キーステータス

Key lending out state monitoring screen

ホックス番号: 1: FDV-KL025

番号	キー名称	状態	ユーザーコード	ユーザー名
001	正面玄関	貸出中	000000007	上田 和義
002	通用口	貸出中	000000006	山田 太郎
003	サーバ室			
004	倉庫			
005	総務部			
006	開発部			
007	会議室1	貸出中	000000009	山本 一義
008	会議室2	貸出中	000000009	山本 一義
009	営業部			

Key lending out person and the lent out key are displayed in real time.

History Log viewing and searching screen

Setting of Search condition

Schedule setting screen

Time zone for lending out returning Keys can be set.

スケジュール設定

グループ番号	曜日	時間帯1	時間帯2	時間帯3	時間帯4
1	日曜日	9:00 ~ 12:00	13:00 ~ 18:00		
	月曜日	7:00 ~ 22:00			
	火曜日	7:00 ~ 22:00			
	水曜日	7:00 ~ 22:00			
	木曜日	7:00 ~ 22:00			
	金曜日	7:00 ~ 22:00			
	土曜日	7:00 ~ 22:00			

