



KEY MANAGEMENT SYSTEM KBL

KBL-05 / KBL-10 / KBL-20 / KBL-30

Continuous key presence monitoring
and secure storage

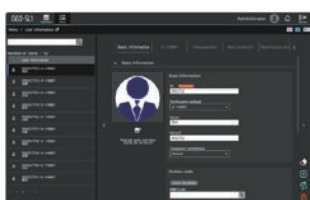


Usage Scene



How to Use KBL

Register users



Register authentication data and key access authority.

Authenticate ID



Authenticate with a keypad or contactless card to unlock the front panel.

*The contactless card reader option is available upon request.

Remove the key



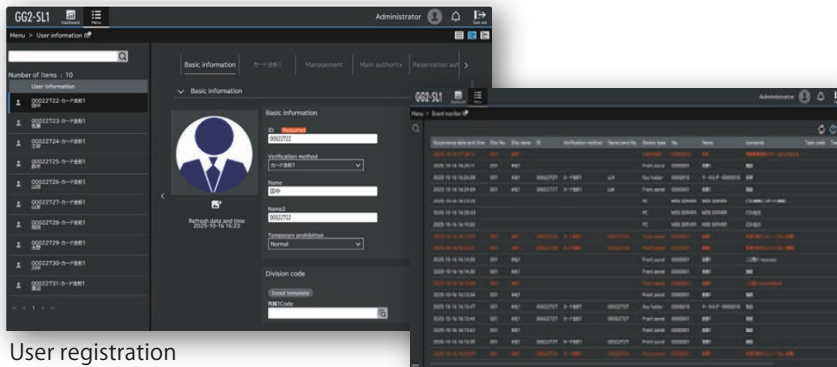
Only keys authorized for the user can be removed.

Return the key



Return the key to its original position. The key holder can only be returned to the designated position.

Centralized Key Management on Your PC



User registration

Event monitor

Dedicated key management software

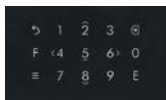
Continuously monitors who takes the key and when, as well as it is returned via the PC management interface.

Eliminate paper-based record management

All key operation logs are automatically recorded by the system, removing the need for manual ledger entries and minimizing mistakes.

Feature

Authentication device



Keypad



Contactless card reader

Keys can be removed or returned by entering a PIN code. A contactless card reader option is also available.

Key holder

Keys attached to the key holder can only be removed by breaking the dedicated keyring lock (consumable).







Option

Table stand (option)

Using the stand tilts the device, improving LCD visibility and keypad operability.



Model	KBL-05-N	KBL-10-N	KBL-20-N	KBL-30-N
				
External dimensions (mm)	W210×D135×H240	W210×D135×H340	W350×D135×H440	W350×D135×H440
Weight (kg)	3.5 kg	4.5 kg	8.0 kg	8.5 kg
Number of key holders managed	5 pcs	10 pcs	20 pcs	30 pcs
Number of key holder variants	180,000			
Front panel	Lock control by electric lock			
LCD display	Number of characters: 16 characters x 2 rows			
Keypad	Capacitance touch keypad: 15 keys (5 columns x 3 rows)			
Number of user registrations	Max. 1,000 users			
Verification methods	MIFARE UID (Optional card reader), Wiegand reader (Not included)			
Recording function	Number of event history records: 50,000 (number of records in the device itself) Backup battery life: Approx. 6 years (based on total time without AC power supply)			
Interface	RJ45 (10BASE-T/100BASE-TX) × 1			
Power supply voltage	100 to 240 VAC, 50 to 60 Hz			
Power consumption	At peak	13W (38VA)	15W (43VA)	17W (51VA)
(Rated capacity)	Standby	7W (23VA)	7W (24VA)	7W (24VA)
Environment	Operating environment: 0 to 40°C (No condensation) Storage environment: -20 to 60°C (No condensation)			

Specifications are subject to change without prior notice due to quality or functional improvements.

Contact us

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