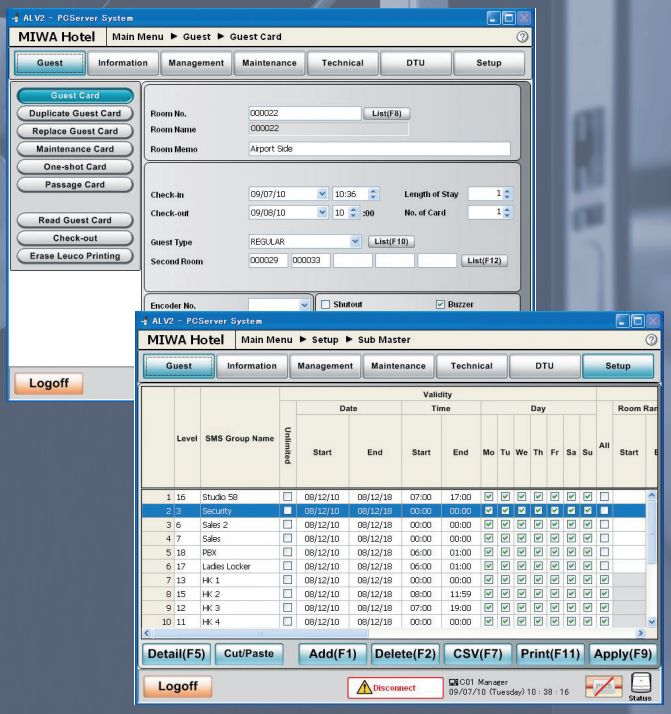
MIWA

Locking in Quality around the World

ALV2 (ALVB) series/ Peripherals

Card Issuing System



PC server software screen

USB connected card encoder

W65mm×H98mm×D12.8mm

BLE encoder (for Mobile)

W105mm×H65mm×D40.2mm

Front Desk Key making system

ALV2 PC server Front Desk System

- Windows 7, 8 or 10 OS.
- ALV2 client software can be loaded on to any PC on the local network.
- USB powered encoder – small front desk footprint. Installed on any PC on the local network.
- Serial or TCP/IP connection to PMS.
- Guest card and staff card issuing through client or parent PC, password protected.
- USB powered BLE encoder - Mobile keys are encoded locally.
- Integral lock programmer and interrogator.
- Access to lock interrogation and programming via valid authorization code only.
- Authorization levels to be set by property.
- Authorization access through password or card and password.
- Data back up and system restore.
- Card issue auditing (guest and staff).

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Features and benefits

Guest Room Lock

Miwa ALV2(ALVB) Electronic hotel locks

- UL tested and stamped.
- Full mortise with 1 inch deadbolt, 3/4 inch latch and anti pick mechanism.
- Dual technology works with RFID Mifare standard 1k and 4k Mifare credentials. Staff cards read, write and record when used.
- Each guest card has the option to add up to 6 additional guest rooms, plus all common areas and special VIP areas.
- Guest cards can be programmed to open an individual lock or multiple rooms or locks within a property. For example meeting areas can be added to the guest card or a club lounge, swimming pool, health club etc.
- System allows the option for guests and staff to use, cards, key fobs or wrist bands.
- Guest and standard staff cards cannot override deadbolt, visual signal given (flashing red light) if deadbolt in use.
- Emergency card overrides all locks where deadbolt is in use.
- Infra red programming and interrogation, no cable connection or data port on the lock.
- Last 600 transaction audit memory in the lock.
- Last 140 transaction audit memory stored on all staff cards.
- Visual and audible low battery signal on staff cards only.
- Powered by 4 standard alkaline batteries.
- Staff cards can be timed and set to operate on chosen days of the week.

Mifare 1K (1kbyte) Card

Mifare 4K (4kbyte) Card

Black Tag

Red Tag

Wristband

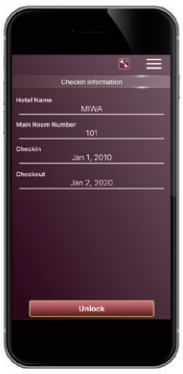
Common areas, storage, offices, meeting rooms, non- guest rooms

Miwa ALV2(ALVB) Electronic hotel locks

- Locks can be programmed as common doors and non-guest doors.
- Locks can be programmed so guest cards can only work between set times.
- Locks can be programmed to automatically open between pre-determined times.
- Electronics are coated for exterior installation. (Only PALV2 series is available)
- Exterior Steel and Aluminum Gate Boxes are available.

Mobile Access

- ALVB Lockset available with mobile key option.
- Miwa App available, Apple App store & Google Play.
- ALVB Lockset unlocked by guests mobile phone.
- Mobile key credentials remain on the guests phone or the duration of their reservation.
- Mobile key does not require a network connection.
- Mobile keys can be encoded locally via a BLE encoder.
- Please contact Miwa direct for information on cloud server key distribution.



App screen