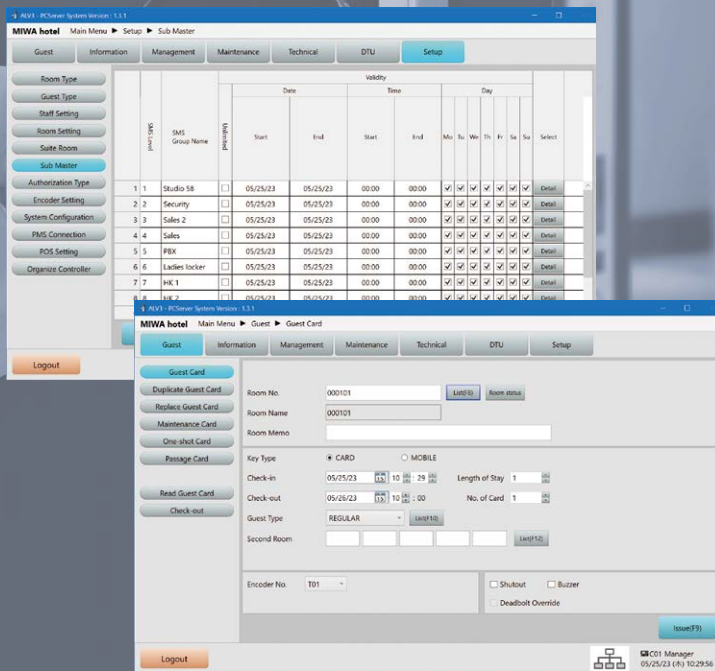


# Hotel Electric Lock: *Lock management system*



Software screen



USB Connected  
NFC encoder

W 90mm x H 80.7mm x D 28.8mm



USB Connected BLE encoder (for Mobile key)

W 105mm x H 65mm x D 40.2mm

## Front Desk Key making system

ALV3 PC server software, front desk system

- Windows 10 or 11.
- Client software can be loaded on to any PC on the local network.
- Serial or TCP/IP connection to PMS.
- Guest card and staff card issuing through client or server PC, password protected.
- USB powered NFC encoder – small front desk footprint. Installed on any PC on the local network.
- USB powered BLE encoder - Mobile keys are encoded locally.
- Windows base door lock programming software. (DTU software)
- Access to lock interrogation and programming via valid authorization code only.
- Authorization levels to be set by property.
- Data back up and system restore.
- Card issue auditing (guest and staff).

## MIWA LOCK CO., LTD.

JAPAN 3-1-12, Shiba, Minato-ku, Tokyo 105-8510  
URL: [www.miwa-lock.biz](http://www.miwa-lock.biz)

U.S.A 9272 Jeronimo, Suite 119, Irvine CA 92618  
URL: [www.miwalock.com](http://www.miwalock.com)

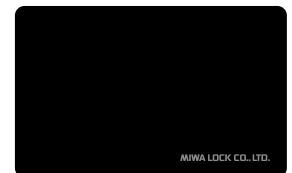
# Features and benefits

## Guest Room

- Advanced security RFID credential, MIFARE Plus can be used for both staff and guest card.
- 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.
- Staff cards can be timed and set to operate on chosen days of the week.



MIFARE Plus 1K (1kbyte)



MIFARE Plus 4K (4kbyte)

Card

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

- Locks can be programmed as common doors or non-guest doors.
- Locks can be programmed to allow guest cards to function only during specified time periods.
- Locks can be programmed to automatically unlock during specific, pre-determined time intervals.
- Exterior Steel and Aluminum Gate Boxes are available.



White



Black

MIFARE Plus fob



Wristband

## Mobile Access

- ALVB / ALV3 lockset available with mobile key option.
- Mobile App available, App store & Google Play.
- MIWA Mobile key function
  - Guest can unlock a door by mobile phone
  - Key credentials remain on the guest's phone for the duration of their reservation
  - Mobile key doesn't require a network connection
  - Mobile key can be encoded locally via a BLE encoder



App screen

