

Operating the Smart House Lock System

1

Customer buys and installs the smart lock

1.1

Customer sets up **Owner** account in the mobile app

1.2

Smart House Lock is used to lock/unlock the door

1.3

Customer buys the lock online/
in-store

1.1.1

Customer downloads the iOS/Android mobile app

1.2.1

Owner and permanent **Authorized Users** can access through fingerprint

1.3.1

Customer refers to instruction manual to mount the smart lock on the existing mechanical lock

1.1.2

Customer creates **Owner** profile and feeds fingerprint data to the app

1.2.2

Temporary **Authorized Users** can use their digital keys sent by owner via SMS/email

1.3.1

Owner can add fingerprints of housemates and give them permanent access

1.2.3

Smart lock reads the fingerprint or senses the digital key via Bluetooth and unlocks the door

1.3.3

Owner can send digital keys to friends, family, maintenance staff and schedule their access times

1.2.4

The in-built camera captures the photograph of the person requesting access into the house

1.3.4

Owner can use the app to remotely lock/unlock the door

1.2.5

The photograph and timestamp is saved in the activity log and sent to the owner as a notification

1.3.5

Owner can use the connected smart home devices to lock/unlock the door

1.2.6

If the guest has no access, owner can remotely unlock the door using the app or smart home devices

1.3.6

