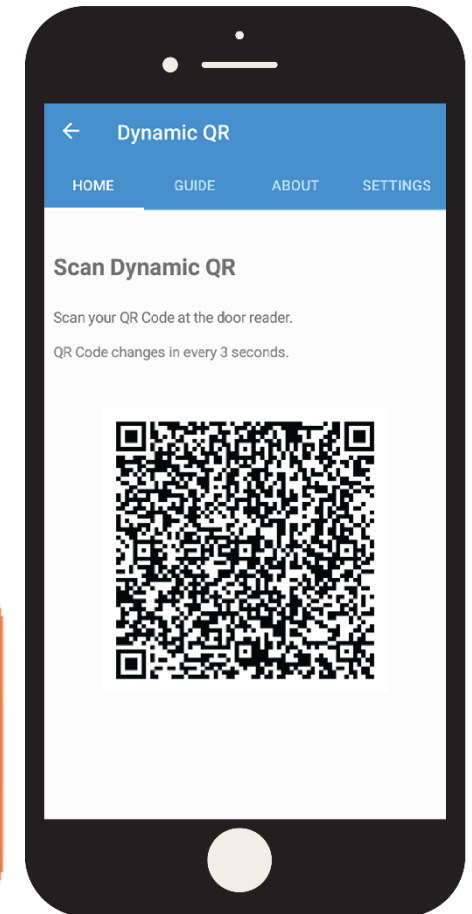


QR Access Control

Dynamic.Smart.Anti-Clone

OnPremQR™

- In-house developed Mobile Authentication System
- Cardless access system that allows pre-registration for tenants
- Anti-Cloning technology that uses **Dynamic QR Code** (ever-changing) for enhanced security
- Encryption using industrial strength AES128 standard
- Multiple badges per user
- User-friendly interface (**ME Mobile Access[#]** app)
- Supported by Q Series Plato reader & DESFire controllers



OnPremQR™



Identification: QR to Many

Matching an individual's QR to the system's library of QR templates held in the reader's memory.



Authentication: QR to One

Verifying an individual's Dynamic QR to authenticate the person's identity through encryption algorithm.

OnPremQR™ Features & Benefits

- ✓ Dynamic QR (Changes every 3 seconds)
- ✓ Encrypted QR ID
- ✓ Mobile as credential (Auto brightness)
- ✓ Transferable mobile QR ID
- ✓ No subscription fee
- ✓ Easy 3 steps setup



API



IBMS



Facial Recognition



High Level Lift



Car Park Access



CCTV



Integration

ISMS Architect Framework

DOOR ACCESS READERS



MIFARE/ CEPAS/ Proximity



QR Code/ MIFARE/ CEPAS



Multi-Format #



Multi-Format# & Fingerprint

CONTROLLERS



Encrypted IP DESFire
(1/2/5) Door Controller

High/ Low Level Lift Controller

SOFTWARE



High Security System (Server & Client)



Why MicroEngine?



ISMS Solution Provider



Manufacturer & Developer



In-house R&D



Customization & Integration



Partner Engineering Support



Minimum Lead Time