



# EVT-QR-LEGRAND

Legrand Compatible QR Code Reader Module

QR-codes are modern digital credentials that can be used for temporary or permanent access control applications. A major advantage of using QR codes for access control is that they are portable and can be printed out or displayed digitally on a smartphone. They are also a contactless form of credential thereby removing surface contact for the person using the reader.

Our EvTrack Solution makes QR code physical access control a reality.

## The Reader

The EVT-QR-LEGRAND is a QR Code Reader designed for fixed indoor wall mount access control applications. It is compatible with Legrand Arteor 2x4 Cover plates that can fit inside a standard 2x4 electrical backing box. This makes for an elegant design which can be used for residential home, hotel or Airbnb access control applications.

The reader features an embedded scanning engine and an optical camera for reading QR codes or 1D/2D barcodes. QR code access control credentials on printed cards or digital devices such Smartphones are supported.

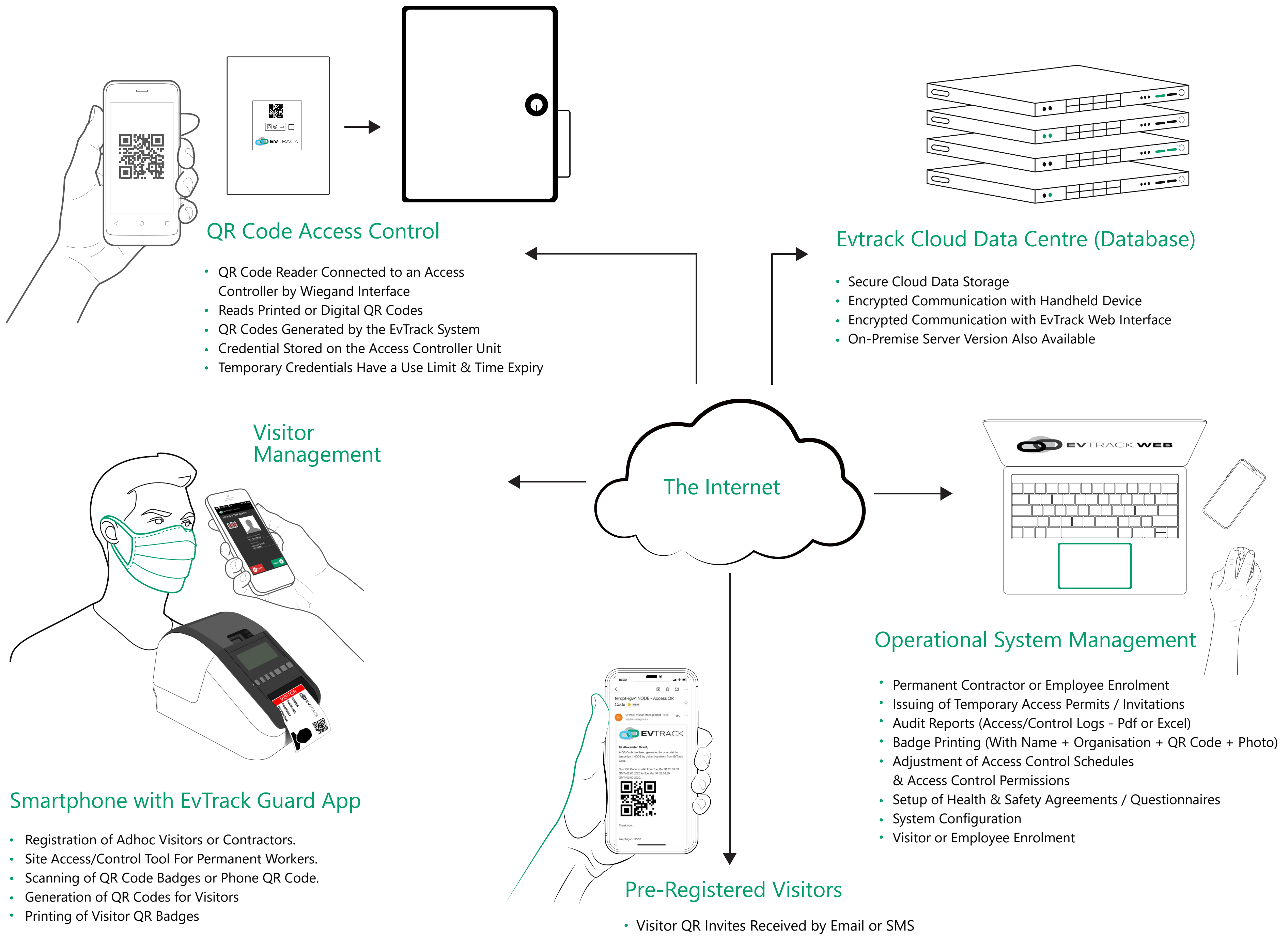
## Interface + Hardware Compatibility

Featuring a 32-Bit Wiegand Serial interface the unit is compatible with a variety of access controllers including 2N and AXIS IP edge devices & is powered from 12VDC.

## Features

- ✓ CMOS Optical Sensor with 42° (H) and 28° (V) FOV
- ✓ Integrated QR Code Image Recognition Engine
- ✓ White LED Illumination with Motion Sensor Activation
- ✓ Fits into a standard 2 x 4 Backing Box
- ✓ 32-Bit Wiegand Interface Output
- ✓ 9-36VDC Operation (2W)
- ✓ -20°C to +55° C Operating temperature
- ✓ Optional 13.56MHz RFID NFC Reader Module

# System Layout



# System Components (Fixed Reader Application)

