

## Video Reader Pro

The Openpath Video Reader Pro combines the heightened security of a built-in high resolution camera with the form factor of a mullion door reader. Automatically associate video footage with access events and visually monitor entries in the Openpath Control Center. The Video Reader Pro is a multi-technology reader that supports both low (125 kHz) and high (13.56 MHz) frequencies. The camera angle is adjustable during installation, ensuring optimal video footage.



### Features

#### Fast & Reliable

Patented Triple Unlock with Bluetooth, WiFi and cellular data

#### Touchless Access

Supports hands-free Wave to Unlock, mobile or watch app, tablet, HF and LF keycards, fobs, and Cloud Key

#### Video at the door

Associate video with access events or alerts and visually monitor entries from the app or Control Center

#### Cloud Security

Encrypted end-to-end communication, strong public key cryptography

#### Interoperability

Easily integrates with physical on-premise systems and logical software systems

#### Simple Management

Software runs in the cloud, no need to set up or maintain local servers and software

#### Capacity Tracking

Track occupancy and enforce capacity limits with innovative BLE functionality

#### Monitoring

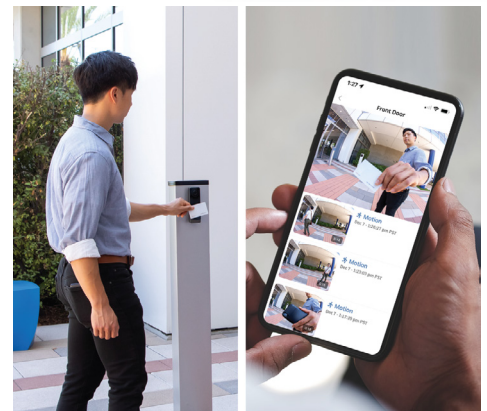
Built-in diagnostic and real-time troubleshooting insights

#### Reliability

Instant software upgrades ensure consistent, high-quality performance

#### Works Offline

Use Standalone Mode\*\* and Wiegand wiring to connect to existing legacy systems, no Openpath subscription or Internet required



### Choose your way in



## Video Reader Pro

### Mode Options

Features	Cloud Mode	Mobile Gateway*	Standalone**
Cloud Managed	●	●	
Openpath Bluetooth	●	●	
NFC	●	●	
Wave to Unlock	●	●	
Auto Proximity Unlock	●	●	
Openpath Prox Cards/Fobs	●	●	●
HID Prox	●	●	●
LenelProx	●	●	
Openpath DESFire EV3	●		●
Send ONVIF Video to 3rd Party VMS	●	●	●
MIFARE/DESFire (CSN)	●	●	●

### Specifications

Cloud Managed	Yes
Form	Mullion
Color	Black
Frequency	125 kHz, 13.56 MHz
Openpath Bluetooth	Yes
NFC	Yes
Wave to Unlock	Yes
Auto Proximity Unlock	Yes
Image Sensor	1 / 2.5" 5MP CMOS
Resolution	5MP (2592 x 1944) recording at 25 fps
Video Compression	H.264, MJPEG
Bit Rate	CBR, VBR, MBR
Focal Length	2.8mm (F1.6)
Field of View	Horizontal: 109° Vertical: 81° Diagonal: 136°
Min. Illumination	Color: 2.5 lux B/W: 0.0 lux (IR LED on)
IR Range	9m (29.53ft)
Wide Dynamic Range	HDR (87dB)
Operating Temperature	-40C (-40F) to 50C (122F) Cold start -25C (-13F)
Storage Temperature	-40C (-40F) to 50C (122F)
Operating Humidity	Up to 90% RH non-condensing
Standards	ISO 14443A, Prox
Certification	FCC, UL 294, CE
Environmental	IP65

### Installation Options

- Surface mounted on wall
- Mounted on gang box
- Installed inside metal enclosure

### Features

- High resolution built-in camera records entry activity
- Supports Openpath's Triple Unlock technology
- Can connect to third-party legacy access control panel
- Indoor/outdoor design
- NDAA compliant
- 5 year warranty

### Installation

- Easy install via a single Ethernet cable
- Wiegand Input/Output for third-party support

PIGTAIL color	Name	Description
Ethernet	--	RJ-45 connector
Black	GND	Wiegand RTN
Green	WD0	Wiegand Data 0
White	WD1	Wiegand Data 1
Blue/White Stripe	NO	Relay Normally Open
Orange/White Stripe	COM	Relay Common
Green/Yellow Stripe	GND	Ground (RTN)

### Security

- Fully encrypted communication between mobile app and controller
- Fully encrypted communication between Openpath key cards and reader
- Eliminates the threat of copying or cloning Openpath key cards
- Includes tamper resistant secure storage

### System Compatibility

- Video Reader Pro works with Openpath Access System including Openpath controllers, cloud management software, and mobile app
- Video Reader Pro works with legacy access control systems via Mobile Gateway\* option and Standalone Mode\*\*
- Video Reader Pro works with third-party VMS software via open video standards

### Card Compatibility

- Openpath DESFire EV3
- MIFARE Classic/DESFire/Ultralight (ISO14443A) CSN
- Openpath Proximity
- HID® Proximity
- LenelProx®

### Dimensions

- With Mullion bracket: 155 x 47 x 37 mm (6.1 x 1.85 x 1.45 in)
- With Standard bracket: 187 x 78 x 37 mm (7.36 x 3.07 x 1.45 in)
- Weight: 287 g (0.63 lbs)

### Power Rating

- Input Voltage: 802.3af PoE (48VDC)
- Power Consumption: 7.8W

### Video Storage

- Edge storage: 10GB eMMC (network failover recording)
- Cloud storage: 30, 60, 90, 180 plans available

### \*Mobile Gateway

- Utilize mobile credential and touch feature in tandem with existing legacy access control system
- Access to cloud-based reporting

### \*\*Standalone Mode

- No Openpath subscription required
- Wiegand connection to third-party system
- Supports HF and LF CSN credentials
- Standalone Mode is available for all new customers and license-based legacy orgs