

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

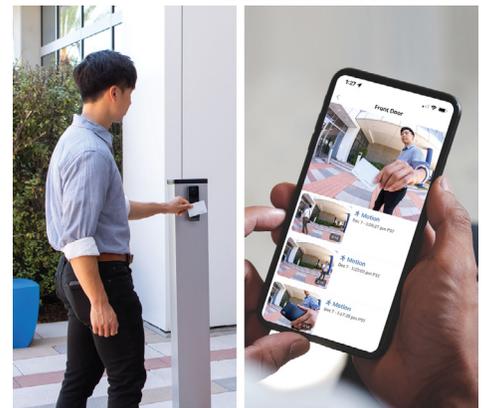
Built-in diagnostic and real-time troubleshooting insights

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