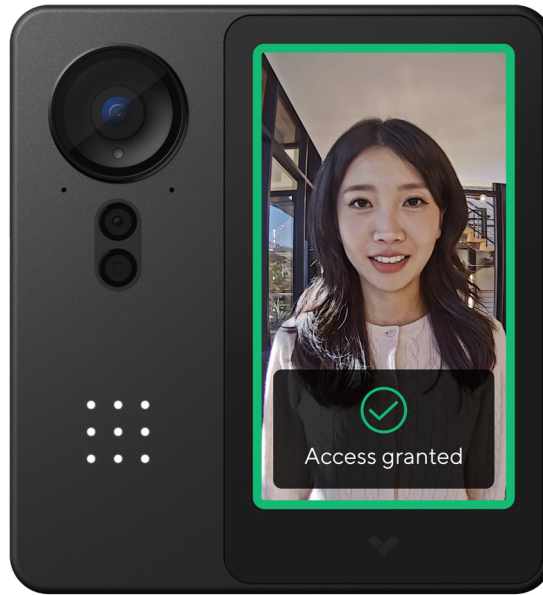


AF64 Access Station Pro

An All-in-one Access Solution With Face Unlock



Overview

The AF64 Access Station Pro is a secure, all-in-one access control device that brings Face Unlock to enterprise environments. It combines edge-based facial recognition with AI-powered anti-spoofing, a single door controller, a multi-technology reader, an interactive touchscreen, and integrated video security in a single form factor. In addition to Face Unlock, it supports a full range of credentials — including keycards, mobile NFC, Bluetooth Intent Unlock, and PIN codes — with support for multi-factor authentication like face plus badge or PIN.

User enrollment is easy and flexible: admins can upload a photo via API or in Verkada Command, or let users self-enroll from their mobile device or laptop. Facial authentication and credential matching are processed locally on the device, while access events are recorded with video for added visibility in Command.

Designed for fast installation and flexible deployment, the AF64 connects over PoE+, supports multiple mounting options, and is rated IP65 and IK06 for durability across a range of conditions.

Key features

Sleek, all-in-one access station

Offer a clean, high-end aesthetic that blends seamlessly into modern entryways. Combine a reader, controller, security camera, and responsive touchscreen in one unit, and power by PoE+ with no on-prem servers required.

Multi-credential support and MFA

Support Face Unlock, keycards (HF/LF), mobile NFC, Bluetooth, and PIN. Use individually or with MFA (face + badge or face + PIN).

Integrated with the Verkada platform

The AF64 comes with a built-in 5MP wide-angle camera that provides rich video context and is equipped with all the powerful AI analytics of a Verkada security camera. It also integrates with Workplace, enabling Face Unlock for effortless guest access.

Smart, seamless Face Unlock

Enable fast, contactless entry with facial recognition and liveness detection. The AF64 features a cutting-edge 3D indirect time-of-flight (iToF) sensor for infrared and depth detection, deterring spoofing attempts with masks, photos, and more.

Flexible deployment

Use as a standalone controller, or as a reader to Verkada access controllers via OSDP or LAN. Leverage multiple mounting options to flexibly install the AF64 in different environments.

Privacy-by-design architecture

The AF64 processes all face data on the device, with robust data encryption on the device. Face data is stored in a non-reversible format and cannot be used to reconstruct a face. Administrators retain full control over enrollment and tools to manage or delete face data as needed.



AF64

Tech specs

Power and rating

Power input	IEEE 802.3at PoE+	Connectivity	Ethernet: 10/100/1000Mbps RJ-45 cable connector for Network/PoE connection
Ratings	IP65, IK06	Power consumption	25.5W

General

Dimensions	Height: 6in / 153mm Width: 5.6in / 141mm Depth: 1.3in / 34mm	Operating temperature	-40°C - 50°C 5-90% RH non-condensing
Weight	1.8lb / 804g	Tamper detection	Yes
Mounting options	Wall, single-gang, or mullion (with separate accessory)	Mounting height	60in / 1.5m
Included accessories	Surface mounting plate, T10 screwdriver, 4x 1in wall screws, 4x 1in wall anchors, 4x 8-32x1in junction box screws, 4x 6-32x1in junction box screws, grommet punch, IO cable	Separate accessories	Up angle mount, side angle mount, mullion mount
Inputs	1x REX input 1x DPI input	Outputs	1x dry relay, 24VDC @ 1A (resistive load) 1x RS-485 port
Warranty	5 years	Matching speed	0.3 seconds
Throughput	30 users / minute		

Compliance and availability

Compliance	FCC, IC, IEC 62368-1, IEC 62471, VCCI, MIC, TELEC, UL62368, UL294 (pending)	Availability	USA, CAN, UK, EU, AUS, NZ, JP, SIN, THA, SK
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AF64

Tech specs

Credential compatibility

Controller compatibility	Runs directly on AF64 or via RS-485 or LAN connection to a standalone Verkada access controller	Mobile credentials	Verkada Pass app (BLE), Apple Wallet, mobile NFC
Low frequency card	125 kHz proximity cards	PIN	PIN for single- or multi-factor authentication
High frequency card	Verkada DESFire EV3 (card or fob), MiFare DESFire card serial number	Face Unlock¹	Authentication Range: 0.3-1.5m Liveness Detection: 3D+IR Maximum number of faces: 50,000

Display specifications

Display	5.5in IPS color LCD capacitive touchscreen	Display resolution	1280x720 pixels
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Camera specifications

Sensor resolution	5MP (2592 x 1944)	Iris	Fixed
Lens type	Fixed	Aperture	F2.1
Image sensor	1/2.8" Progressive CMOS	Field of view	Horizontal: 130° Vertical: 100° Diagonal: 160°
IR range	50ft / 15m in low light	Focal length	2.12mm

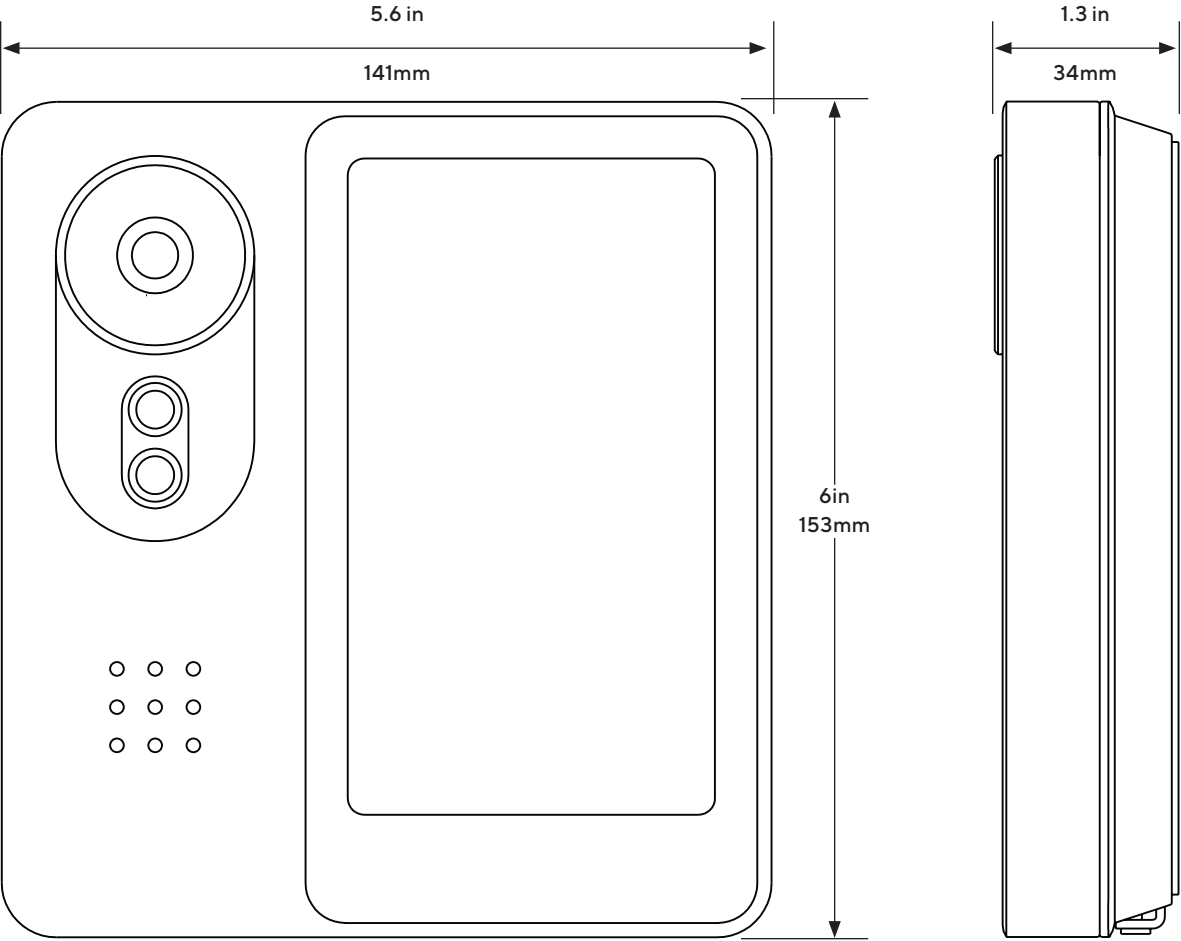
Video security camera capabilities

Alerts	Device status, motion detection, people detection, vehicle detection, Person of Interest search, crowd detection	Maximum SQ onboard retention	30 days
People analytics	People search, attribute search, face search, occupancy trends	Streaming & storage	Cloud backup, selectable storage location, timelapse, RTSP
Vehicle analytics	Vehicle search, attribute search	Sharing & privacy	Live Links, audit log
Incident reporting	Archive clips, save to incident report		

1. Currently unavailable in Portland, Oregon and Illinois



AF64
Product specifications





AF64

Inputs and outputs



Wiring	
Dark Blue	DPI
Brown	REX
Red	NO
Orange	COM
Yellow	NC
Black	GND
White	RS-485A
Green	RS-485B
Gray	Data 0
Purple	Data 1
Pink	R LED
Light Blue	G LED



Ordering information

Access Station Pro

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
AF64-HW	AF64 Access Station Pro	\$1,999	\$1,999

Access Station Pro accessories

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-AF-UP-1	AF64 Up Angle Mount	\$199	\$199
ACC-AF-SIDE-1	AF64 Side Angle Mount	\$199	\$199
ACC-AF-MUL-1	AF64 Mullion Mount	\$199	\$199
ACC-IOX-RELAY	Verkada Security Relay	\$199	\$199



Ordering information

Access Station Pro software license (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-AF-1Y-CAP	1-Year Access Station Pro License, Capacity Increase	\$299	\$299
LIC-AF-3Y-CAP	3-Year Access Station Pro License, Capacity Increase	\$899	\$899
LIC-AF-5Y-CAP	5-Year Access Station Pro License, Capacity Increase	\$1,499	\$1,499
LIC-AF-10Y-CAP	10-Year Access Station Pro License, Capacity Increase	\$2,999	\$2,999

Access Station Pro software license (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-AF-1Y-RNW	1-Year Access Station Pro License, Renewal	\$299	\$299
LIC-AF-3Y-RNW	3-Year Access Station Pro License, Renewal	\$899	\$899
LIC-AF-5Y-RNW	5-Year Access Station Pro License, Renewal	\$1,499	\$1,499
LIC-AF-10Y-RNW	10-Year Access Station Pro License, Renewal	\$2,999	\$2,999



Ordering information

Mobile NFC license (new/capacity increase)

Note: Apple Wallet is not compatible with AD31, AD32, or third party reader hardware. Verkada can only support Corporate Badges on Apple Wallet. Verkada cannot issue Resident Cards for Multi Family Units, Room Keys for Hospitality, or Student IDs for Higher Education.

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-MNFC-20-1Y-CAP	Add up to 20 users with a mobile NFC credential for 1 year, Capacity Increase	\$199	\$199
LIC-MNFC-20-3Y-CAP	Add up to 20 users with a mobile NFC credential for 3 years, Capacity Increase	\$599	\$599
LIC-MNFC-20-5Y-CAP	Add up to 20 users with a mobile NFC credential for 5 years, Capacity Increase	\$999	\$999
LIC-MNFC-20-10Y-CAP	Add up to 20 users with a mobile NFC credential for 10 years, Capacity Increase	\$1,999	\$1,999

Mobile NFC license (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-MNFC-20-1Y-RNW	Add up to 20 users with a mobile NFC credential for 1 year, Renewal	\$199	\$199
LIC-MNFC-20-3Y-RNW	Add up to 20 users with a mobile NFC credential for 3 years, Renewal	\$599	\$599
LIC-MNFC-20-5Y-RNW	Add up to 20 users with a mobile NFC credential for 5 years, Renewal	\$999	\$999
LIC-MNFC-20-10Y-RNW	Add up to 20 users with a mobile NFC credential for 10 years, Renewal	\$1,999	\$1,999