

# Veridt Stealth Series

OSDP-Integrated FICAM Readers



Open Supervised Device Protocol (OSDP) links together access control devices and smart cards in a way that guarantees optimum security.

In today's physical access world, existing Federal Identity, Credential, and Access Management (FICAM) solutions are expensive, slow, and increasingly difficult to set up. Identiv's approach to FICAM and the Federal Information Processing Standard (FIPS) 201 Topology Categories addresses current PACS infrastructure, validation system, and personal identity verification (PIV) readers. The time required to upgrade existing Hirsch physical access control systems (PACS) is significantly less than competitor's solutions and is available at a fraction of the cost.

The readers can be configured to operate a preset mode for one, two, or three-factor authentication or with the Hirsch Velocity FICAM solution. The authentication mode is dynamically set by control zone, threat level, or time zone.

Identiv supports Veridt Stealth Series Readers to offer all of the functionality and capability of the MultiMode™ design architecture, including high assurance and multi-authentication modes in an IP 65 rated compact housing.

## High Assurance

- PIV Auth is a two-factor mechanism (NIST SP 800-116) for accessing controlled and limited areas.
- PIV Auth + BIO is a three-factor authentication mechanism for access to any security area including exclusion.

## Interoperability and Communication

- OSDP via RS-485 is used for secure challenge/response and other cryptographic verifications of FICAM credentials.

## Veridt Stealth Reader Specifications

	Stealth Dual Lite	Stealth Dual	Stealth Bio
<b>Part Numbers</b>	V-PIVAUTH-LITE V-PIVAUTH-LITE-W	V-PIVAUTH V-PIVAUTH-W	V-PIVAUTH-BIO V-PIVAUTH-BIO-W
<b>Keypad</b>	No	12-digit	12-digit
<b>Biometric</b>	No	No	Fingerprint
<b>Contact (ISO 7816)</b>	PIV, PIV-I, CIV, CAC, TWIC, FRAC		
<b>High Frequency (13.56MHz) Compatibility</b>	MIFARE DESFire EV1/EV2, PIV, PIV-I, CIV, CAC, TWIC, FRAC		
<b>High Assurance Mode</b>	CHUID/CAK	CHUID/CAK/PKI	
<b>Data Protocol</b>	Wiegand or RS-485/OSDP (2 Wire - Half Duplex) FICAM Ready		
<b>Cable Distance</b>	Wiegand 500 ft (152 m) 18 AWG wire, RS-485 4000 ft (1200 m) 18 AWG shielded twisted pair		
<b>Connection</b>	Custom		
<b>Power Supply</b>	12 VDC		
<b>Current Consumption (@12V)</b>	300 mA Average		400 mA Average
<b>Dimensions</b>	5.5 in (14 cm) H x 2.9 in (7.5 cm) W x 1.5 in (4 cm) D		7.1 in (18 cm) H x 2.9in (7.5 cm) W x 1.5 in (4 cm) D
<b>Product Weight</b>	11.2 oz (320 g)		16 oz (454 g)
<b>Housing Material</b>	Polycarbonate blend (ISO, UL and IES), Black		
<b>Operating Temperature</b>	-40° to 158° F (-40° to 70° C)		
<b>Operating Humidity</b>	5% to 95% relative humidity (non-condensing)		
<b>Status Indicator</b>	LED, Buzzer, Light Bar		
<b>Certifications</b>	FCC, UL 294, CE, IC, GSA		
<b>Environmental Rating</b>	IP 65		
<b>Accessories</b>	Environmental Enclosure, Heavy Duty Weather Visor, Command Cards		
<b>Warranty</b>	18 months		