

MultiMode Stealth Series Product Selection Guide

Stealth Series Part Number	Stealth Bio 900W2030	Stealth Dual 900W2036	Stealth Lite (Dual) 900W2037	Stealth 900W2026	Stealth Lite 900W2027
					
Biometrics	Fingerprint				
Card Read Interface	Dual	Dual	Dual	Contactless	Contactless
PIN Entry	Keypad	Keypad	No	Keypad	No
Status Indicators	Yes + Access Light Bar	Yes + Access Light Bar	Access Light Bar	Yes + Access Light Bar	Access Light Bar
Footprint	7 X 3 inches	5.5 X 3 inches	5.5 X 3 inches	5.5 X 3 inches	5.5 X 3 inches

Reader Authentication Modes		Card Only	Card + PIN	Card + Bio	Card + PIN + Bio	TWIC Modes (CAK)	PIV Modes (CAK)	PIV Modes (PKI)
Communications Interface								
Wiegand Only	(select one mode only)	X	X	X	X			
Wiegand + RS-485	Control Authentication Modes Veridt Reader Service	X	X	X	X	X	X	X
Veridt / EWAC	Control Authentication Modes Veridt Reader Service	X	X	X	X	X	X	X
HID / PAM	Control Authentication Modes Binary Reader Service	X	X	X	X	X	X	X



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Reader Authentication Options for Non-FICAM and FICAM Operation

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<i>NON – FICAM Operation</i> <i>[Select CHUID or BIO mode]</i>	<ul style="list-style-type: none">●CHUID (Reads FASC-N for PIV or GUID for PIV-I)●In CHUID mode PACS PIN is a pass through.●BIO (Reads CHUID, reads INCITS 378 data file).	<ul style="list-style-type: none">●CHUID (Reads FASC-N for PIV or GUID for PIV-I)●In CHUID mode PACS PIN is a pass through.	<ul style="list-style-type: none">●CHUID (Reads FASC-N for PIV or GUID for PIV-I)	<ul style="list-style-type: none">●CHUID (Reads FASC-N for PIV or GUID for PIV-I)●In CHUID mode PACS PIN is a pass through.	<ul style="list-style-type: none">●CHUID (Reads FASC-N for PIV or GUID for PIV-I)
<i>Transitional Operation</i> <i>[Customer Issues Credential]</i>	<ul style="list-style-type: none">●DESFire with Triple DES encryption (symmetric key. <i>Reads Card Serial Number</i>	<ul style="list-style-type: none">●DESFire with Triple DES encryption (symmetric key. <i>Reads Card Serial Number.</i>	<ul style="list-style-type: none">●DESFire with Triple DES encryption (symmetric key. <i>Reads Card Serial Number.</i>	<ul style="list-style-type: none">●DESFire with Triple DES encryption (symmetric key. <i>Reads Card Serial Number.</i>	<ul style="list-style-type: none">●DESFire with Triple DES encryption (symmetric key. <i>Reads Card Serial Number.</i>
<i>FICAM Operation</i> <i>[Reads card per FICAM specification].</i>	CHUID/CAK/PKI/BIO	CHUID/CAK/PKI	CHUID/CAK	CHUID/CAK	CHUID/CAK



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Specifications

Model Name	Stealth Bio	Stealth Dual	Stealth Lite (Dual)	Stealth	Stealth Lite
Part Number	9000W2030	900W2036	900W2037	900W2026	900W2027
Configuration	MultiMode™ Stealth Design Architecture				
Biometric	Fingerprint	No	No	No	No
Keypad	Illuminated with tactile feedback		No	Illuminated with tactile feedback	No
Status Indicators	LED & Light Bar		Light Bar	LED & Light Bar	Light Bar
Card Read Interface	Dual: Contactless & Contact			Contactless	
Transmit Frequency & Standards	ISO 14443 (13.56 MHz contactless with Optimized RF Tuning) & ISO 7816 (Contact)				
Communications Interface	Wiegand & RS-485 with Secure Protocols				
Credentials	MIFARE/DESFire, DESFire EV1 CAC (all versions in circulation including non-PIV formatted credentials), PIV, PIV-I, CIV (PIV-C) TWIC, FRAC				
Authentication Modes	Card Only ,Card+PIN, Card+BIO,Card+PIN+Bio	Card Only, Card+PIN	Card Only	Card Only, Card+PIN	Card Only
High Assurance Modes	CHUID/CAK/PKI	CHUID/CAK/PKI	CHUID/CAK	CHUID/CAK	CHUID/CAK
High Assurance System Requirements	Veridt EWAC (900M2000) or HID PAM (M2000)				
Dimensions	18.0cmX7.5cmX4.0cm 7.1"X2.9"X1.5"	14cmX7.5cmX4cm 5.5"X2.9"X1.5"			
Weight	454gm 1.0 lb.	320gm 0.70 lb.			
Mounting	Single Gang Size				
Color	Black				
Housing Material	Polycarbonate Blend: meets all ISO, UL & IES requirements				
Power Requirements	12V at 400ma	12V at 300ma			
Operating Temperature	-40° to +158° F (-40° to +70° C)				
Operating Humidity	5% to 95% relative humidity				
Environmental	IP 65 rated				
Wiring Connection	Custom connector (no pigtail)				
Cabling	For Wiegand only six conductor; For RS-485 half duplex with Wiegand eight conductor; For RS485 full duplex only eight conductor.				
Certifications Pending	GSA APL, UL 294, FCC Certification (US), IC (Canada), CE (EU)				
Warranty	18 months				