![avigilon TM — a Motorola Solutions Company]

VIRDI AC-2000
Biometric Card Terminal

The ACM™ system integration leverages the VIRDI solution to add biometric authentication to restricted locations and areas requiring a high level of security. Operations can easily set up and enroll biometric identities directly from the ACM software through integration with the VIRDI Biometrics Enrollment Manager interface.

- Increase security effectiveness and mitigate risk with patented live and fake finger detector.

- Authenticate card holders using human capacitance, infrared light and advanced algorithms, the optical fingerprint sensor delivers a high level of accuracy and speed.

- Innovate with confidence and easily configure and manage biometric identities directly from the ACM software.

- Get real-time visibility into current risk position and reduce unauthorized access.

KEY FEATURES

Integration with Avigilon's ACM system	Creates a seamless link between VIRDI's Biometrics Enrollment Manager interface and the ACM software to easily add and remove biometric identities
VIRDI Bluetooth Support	Secure and convenient access with Bluetooth and VIRDI's UNIS B plus mobile application
IP65 Rating	Provides exceptional dust and water resistance
OSDP Compatible	Compatible with Avigilon's ACM Controllers

Technical Specification

CPU	ARM9 , 400MHz CPU
LCD	N/A
Power Consumption	12V, Max 400mA (4.8W)
Communication	Bluetooth, TCP/IP, Wiegand In/Out R5485
Dimension	58x191 x62 mm
RFID Card Option	125KHz EM/ 13.56MHz Smart card/ FeliCa / MIFARE® DESFire® / HID Prox (optional) / HID iClass® (optional)
Memory	32MB NOR, 64MB DDR RAM
Max Users	10,000 (1 :1); 1,500(1:N)
Log Capacity	51,000
Certificates	KC, CE, FCC, RoHS

Ordering Information

Standalone Readers	Part Number	Description
Smart card reader	AC-VT-READ-BIO-RFID-AC2000SC	VIRDI fingerprint smart card reader with live fingerprint detection embedded. Supports fingerprint, MIFARE® 13.56Mhz Card, User Capacity : 10,000, Finger Capacity: 1,500, TCP/IP Server Communitcation, No LCD, No Function Key, Bluetooth support. Power Supply not included. (VIRDI Part Number: AC2000SC)
iClass reader	AC-VT-READ-BIO-RFID-AC2000IC	VIRDI fingerprint smart card reader with live fingerprint detection embedded. Supports fingerprint, HID iClass Card, User Capacity : 10,000, Finger Capacity: 1,500, TCP/IP Server Communitcation, No LCD, No Function Key, Bluetooth support. Power Supply not included. (VIRDI Part Number: AC2000iClass)
Prox reader	AC-VT-READ-BIO-RFID-AC2000Prox	VIRDI fingerprint smart card reader with live fingerprint detection embedded. Supports fingerprint, HID Prox Card, User Capacity : 10,000, Finger Capacity: 1,500, TCP/IP Server Communitcation, No LCD, No Function Key, Bluetooth support. Power Supply not included. (VIRDI Part Number: AC2000Prox)

Reader Bundles	Part Number	Description
Smart card reader	AC-VT-READ-BIO-RFID-AC2000SC-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC2000SC and power supply with type B plug
	AC-VT-READ-BIO-RFID-AC2000SC-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC2000SC and power supply with type C plug
	AC-VT-READ-BIO-RFID-AC2000SC-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC2000SC and power supply with type G plug
iClass reader	AC-VT-READ-BIO-RFID-AC2000IC-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC2000IC and power supply with type B plug
	AC-VT-READ-BIO-RFID-AC2000IC-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC2000IC and power supply with type C plug
	AC-VT-READ-BIO-RFID-AC2000IC-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC2000IC and power supply with type G plug
Prox reader	AC-VT-READ-BIO-RFID-AC2000Prox-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC2000Prox and power supply with type B plug
	AC-VT-READ-BIO-RFID-AC2000Prox-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC2000Prox and power supply with type C plug
	AC-VT-READ-BIO-RFID-AC2000Prox-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC2000Prox and power supply with type G plug

Please contact Avigilon for more ordering information.