

# VIRDI FOH02 Biometric Enrollment Reader

The ACM<sup>™</sup> 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.
- Meet the biometric challenges with the ability to quickly connect the VIRDI USB enrollment reader to any client machine.
- Superior algorithms rapidly capture and send biometric templates to VIRDI's UNIS database from a single location.

### 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
Biometric Management	Easily configures and manages biometric identities directly from the ACM software.
Fingerprint Data Storage on Smart Card	Authenticate individual using one-to-one biometric verification

# Technical Specification

Fingerprint Type	Single Flat
Resolution	500 dpi / 256 gray
Speed	10 frames per second (fps)
Platen Size	16 X 18 mm
Sensing Area	12.9 X 15.2 mm
Operating System	Microsoft Windows
Operating Temperature	-20°C to 50°C
Operating Humidity	10 90%, non-condensing
Operating Voltage	USB BUS Power (Max 5V)
Dimension	74 x 77 x 84 mm
Certification	CE, FCC
International Standard Image Format and Interface	- ISO/IEC 19794-2:2005, IS/EDC 19797-E:2005 - ANSI INCITS 378-2004 - WSQ Fingerprint Image Compression - NFIQ (NITS Fingerprint Quality)
Fingerprint or Card Authorization	- FOH02: Fingerprint - FOH02SC: Fingerprint. No s. 13.56 MHz smart card

# Ordering Information

Fingerprint enrollment reader	AC-VT-READ-BIO-USB-FOH02	VIRDI Fingerprint enrollment reader, live fingerprint detection embedded, Fingerprint Platen Area: 16 x 19.6mm / Image Size: 15 x 17mm, (VIRDI Part Number: FOH02)
Smart card and finger print enrollment reader	AC-VT-READ-BIO-USB-FOH02-SC	VIRDI Fingerprint and card enrollment USB reader, live fingerprint detection embedded, supports MIFARE® 13.56Mhz Card (Read & Write), Fingerprint Platen Area: 16 x 19.6mm / Image Size: 15 x 17mm, (VIRDI Part Number: FOH02SC)

Please contact Avigilon for more ordering information.