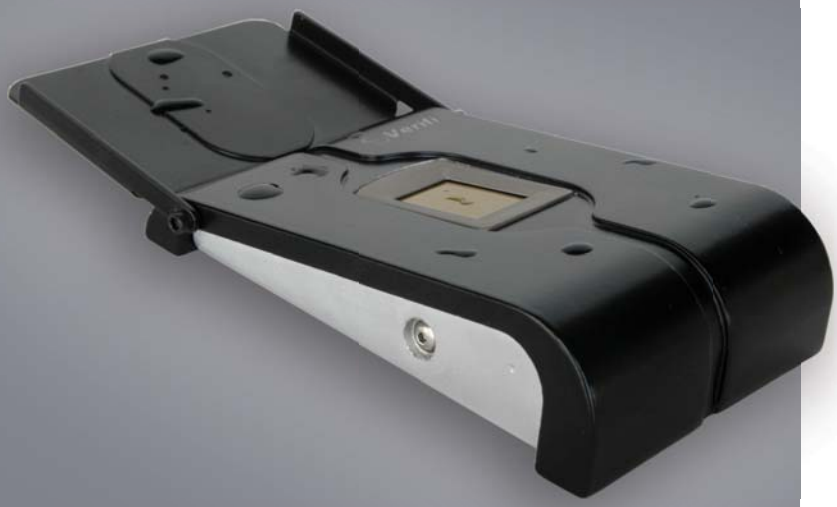
RUGGEDIZED DESIGN.
ENHANCED IMAGE.

FIPS201 Certified



KEY FEATURES

HSPD-12 / FIPS-201	Fingerprint Reader approval pending with US government specifications for HSPD-12 and PIV.
Ruggedized and Waterproof	Using a proprietary method, the P6000M is completely sealed from the elements. From high humidity environments to direct exposure to the weather this unit can do it all.
Patented Active Capacitive Sensing	Provides a higher immunity to parasitic effects than passive capacitive sensing, delivering a high signal-to-noise ratio and the ability to capture fingerprints from the widest range of skin types.
Large Area Sensor	Sporting a 12.8mm X 18.0mm active sensing area, the P6000M can capture the large amount of fingerprint and minutia data needed to perform solid 1:1 verification and 1:N identification.
Robust Packaging	Solid aluminum construction with commercial grade powder coat finishing provides scratch resistance, durability and protection.

ZVETCO biometrics

Zvetco Biometrics
PH: 407-681-0111
www.zvetcobiometrics.com

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P6000M | Mountable WaterProof Fingerprint Reader

THE GOLD STANDARD FOR QUALITY IMAGES.

The P6000M offers the largest silicon-based fingerprint sensor on the market. With flexible mounting options you can confidently deploy biometrics in the harshest of environments. This reader is ideal for government agencies and military users and can be used in 1:1 as well as 1:N applications.

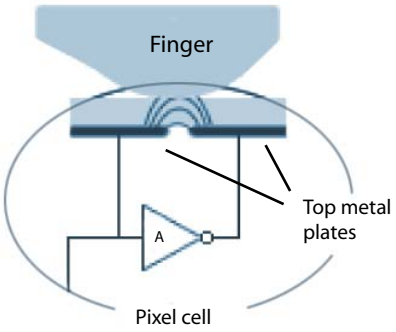
Designed with a protective cover for the fingerprint sensor, proprietary waterproofing and an unlimited number of mounting options, this device is unmatched in its possible applications

Continuing with the Verifi line of rugged biometric fingerprint readers, the P6000M has a solid aluminum, powder-coated enclosure for superior performance and durability.

Verifi
Fingerprint Products

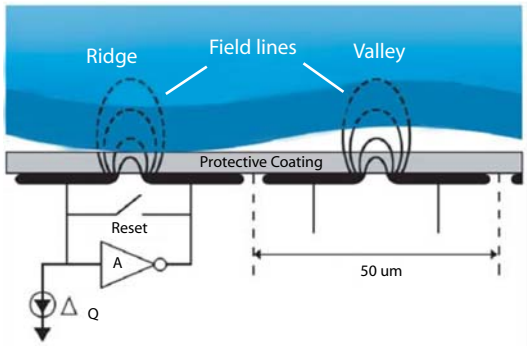
P6000M

Mountable Waterproof Fingerprint Reader



Active capacitive pixel-sensing technology

How it works



TECH SPECS

Device Performance	USB 2.0 Full Speed Device Operating Systems: Windows 7, Vista, XP
Fingerprint Reader	UPEK TCS1 with EIM Fingerprint Sesnor Active Capacitive Sensing with Enhanced Image Mode Technology High Definition: 256 X 360 Pixel Array, 12.8mm x 18mm 508 d.p.i.
Mechanical	Solid Aluminium Housing with Scratch Resistant Powder Coating 3.8 inches X 2.6 inches X 1.0 inches, 10.4 ounces. Cable: 6 feet, Stress Relief: >20lbs
Environmental	ESD Resistance: +/- 15KV Humidity: 5% to 93% RH @30°C Temperature Range: -20°C to +50°C
Power Requirements	Voltage: 4.5V - 5.25V Power Consumption Active: 50mA (typical) Power Consumption InActive: 1.0mA (typical)
Regulatory Compliance	FIPS-201 (Pending) TAA Compliant, FCC (Part B), WHQL, RoHS (Lead Free)

GOVERNMENT COMPLIANCE

- GSA APL
- FIPS-201
- U.S.A. Manufactured
- TAA Compliant

SDK AVAILABILITY

- Software Developer's Kit (SDKs) are available for Independent Software Developers who wish to develop products that interface with the P6000M.

SOFTWARE COMPATIBILITY

- Imprivata OneSign
  Integrated Platform
- Windows Biometric Framework
  Windows 7 (32/64-bit)
- ActivIdentity
  Card Management System
  ActivClient
  SecureLogin (SSO)
- SAP
  Lock Down all Applications and; Transactions to the Field Level
- {Much More}

PRODUCT SUPPORT

- A full range of hardware, software, and design services, including advanced sensor control and fingerprint matching algorithms.

UPEK

- The TCS1 TouchChip® fingerprint sensor has the largest active area available among silicon fingerprint sensors, ensuring the best possible biometric performance. The TouchChip® sensor has been specifically designed for applications such as access control, network access, e-business, asset protection and government security.

FOR MORE INFORMATION. VISIT
www.zvetcobiometrics.com

Verifi
Fingerprint Products

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