

# INDUSTRIAL DESIGN. RUGGEDIZED FEATURES.

## M5000

Mountable  
WaterProof  
Fingerprint  
Reader

MOUNTABLE IN ANY ENVIRONMENT.

The M5000 offers the largest silicon-based fingerprint sensor on the market. With flexible mounting options you can confidently deploy biometrics in the harshest of environments. With its large are sensor, it can be used in 1:1 as well as 1:N applications. From barcode replacement to physical access, this one can do it all.

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 M5000 has a solid aluminum, powder-coated enclosure for superior performance and durability.



**Verifi**  
Fingerprint Products

## KEY FEATURES

### High Resolution

Greater than 500 d.p.i. resolution and 8-bits of grayscale imaging.

### Ruggedized and Waterproof

Using a proprietary method, the M5000 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 M5000 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.



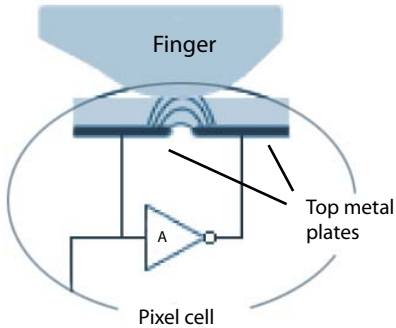
Zvetco Biometrics  
Orlando, FL 32807  
www.zvetcobioometrics.com

6820 Hanging Moss Rd  
PH: 407-681-0111

m5 5000AS 072110 P1 RC

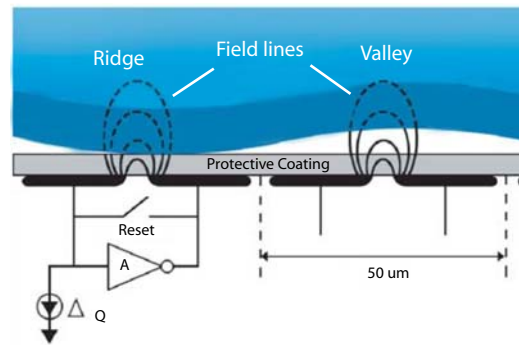
# M5000

## Mountable Waterproof Fingerprint Reader



### Active capacitive pixel-sensing technology

#### How it works



### TECH SPECS

<b>Device Performance</b>	USB 2.0 Full Speed Device Operating Systems: Windows 7, Vista, XP
<b>Fingerprint Reader</b>	UPEK TCS1 Fingerprint Sensor Active Capacitive Sensing Technology High Definition: 256 X 360 Pixel Array, 12.8mm x 18mm 508 d.p.i.
<b>Mechanical</b>	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
<b>Environmental</b>	ESD Resistance: +/- 15KV Humidity: 5% to 93% RH @30°C Temperature Range: -20°C to +50°C
<b>Power Requirements</b>	Voltage: 4.5V - 5.25V Power Consumption Active: 65mA (typical) Power Consumption InActive: 0.5mA (typical)
<b>Regulatory Compliance</b>	FCC (Part B), WHQL, RoHS (Lead Free)

### CUSTOMIZATION

- Custom Logo Marking:  
Your own Logo including graphics and text can be Lasered on the Keyboard. (upon request)

### SDK AVAILABILITY

- Software Developer's Kit (SDKs) are available for Independent Software Developers who wish to develop products that interface with the M5000.

### SOFTWARE COMPATIBILITY

- Imprivata OneSign Integrated Platform
- SunSolaris Identity Manager SunRay Access Manager
- ActivIdentity 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](http://www.zvetcobiometrics.com)

**Verifi**  
Fingerprint Products