

# BAYOMETRIC

## SecuGen Hamster Pro

ULTRA LOW PRICE AND HIGH QUALITY



### PRODUCT DESCRIPTION

SecuGen's Hamster Pro is one of the most budget friendly and reliable biometric scanners in the market that makes use of the advanced optical technology in fingerprint imaging that SecuGen is known for. The Hamster Pro is a stylish, compact and ergonomically designed fingerprint reader that produces 500 DPI resolution images with a size of 260 x 300 pixels. The scanner weighs less than 100 gram and is built for applications that warrant a compact scanner that can be used for authentication, verification and identification applications.

The Hamster Pro uses an arsenal of features from SecuGen. It is equipped with the Auto-On feature which not only eliminates the use of a manual trigger to switch the scanner on, but also senses live fingers automatically and scans them. The Smart-Capture feature alters the light source inside the platen according to the nature of the finger being scanned and ambient light conditions. This enables the device to produce high quality images even if dry, wet, aged or scarred fingers are used even under direct sunlight. The scanner has a USB 2.0 interface which supports Plug & Play architecture.

### APPLICATIONS

Mobile, PC or network security  
Bank and financial systems  
Medical information systems  
Labor and attendance tracking  
Any password-based application

### KEY FEATURES

Compact, lightweight and portable  
Integrated finger guide  
Readily accessible for any finger  
High-performance, maintenance-free optical fingerprint sensor  
Sensor resistant to scratches, impact, vibration and shock  
FBI certified PIV single finger capture device compliant  
Listed on GSA FIPS 201 approved products list  
Supports SecuGen and third party algorithms

### TECHNICAL SPECIFICATIONS

Light Source / Lifetime	LED/60,000hours
Smart Capture Speed	0.2 ~ 0.5seconds
Biometric Standards	ISO/IEC19794-2, INCITS378, 9794-4
Dimensions	53.9x58.5x31.6mm
Weight	98g
Image Resolution	500 DPI
Fingerprint Sensor	SecuGenUPx
Image Size	260x300 pixels
Platen Size	18.2mm X 22.9mm
Effective Sensing Area	13.2mm X 15.2mm
Image Gray Scale	256levels (8-bit)
Cable Length	1500mm
Operating Temperature	-20o ~65o C
Operating Humidity	90% noncondensing, max
USB Interface	2.0Hi-Speed, 1.1Full
Supply Voltage	5VDC via USB
Max Current	120mA
Compliance	FCC, CE, KCC, RoHS
Warranty	1 year limited warranty
Supported Operating Systems	Windows10, 8.1, 8,7 Windows Server 2012, 2008R2 Android3.1+, Java, Linux

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### CONTACT

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### LINKS

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-  [www.linkedin.com/company/bayometric](http://www.linkedin.com/company/bayometric)
-  [www.facebook.com/bayometric/](http://www.facebook.com/bayometric/)
-  [www.twitter.com/bayometric/](http://www.twitter.com/bayometric/)

### ABOUT BAYOMETRIC

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Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.