

Specifications

Product Name	OptiMouse Plus
Model	MSDU03P
Fingerprint Sensor	SDU03P
Image Resolution	500 DPI
Image Size	260 x 300 pixels
Platen Size	14.6 mm x 17.9 mm
Effective Sensing Area	13.2 mm x 15.2 mm
Image Gray Scale	256 levels (8-bit)
Light Source / Typical Lifetime	LED / 60,000 hours
Smart Capture Speed	0.2 ~ 0.5 second with Smart Capture
Biometric Standards	INCITS 378, ISO/IEC 19794-2, 9794-4
Dimensions	63 x 120 x 39 mm
Weight	170 g
Cable Length	1400 mm
Operating Temperature	-10° ~ 50° C
Operating Humidity	90% or less RH, noncondensing
USB Interface	USB 1.1 Full-Speed, USB 2.0 Hi-Speed
Supply Voltage	5 V DC (via USB)
Max Consumption	180 mA
Compliance	FCC, CE, KCC, RoHS
Warranty	One year limited
Supported OS	Windows 10, 8.1, 8, 7 Windows Server 2012, 2008 R2 Java



What's Inside?

At the heart of the OptiMouse Plus is SecuGen's next-generation fingerprint sensor with advanced features including:

Auto-On™ automatically detects the presence of a finger when placed on the reader for quick and easy authentication

Smart Capture™ captures high quality fingerprints from dry, moist, aged, scarred and difficult-to-scan fingers for greater accuracy and reliability

High durability and ruggedness with proven resistance to electrostatic shock, impact, drops, scratches, extreme temperatures, humidity, and contaminants such as sweat, dirt, and oil

Patented optical technologies for clear, accurate imaging with high contrast, high signal-to-noise ratio, and low distortion

Reliable performance even under challenging conditions and tough environments

Rejection of false fingerprints such as latent prints and 2-D images

Fingerprint data protection with templates that cannot be used to reconstruct fingerprint images

Greater sensor-to-sensor consistency for high accuracy when matching fingerprints enrolled with different fingerprint readers at different locations

SecuGen

Open the World with Your Fingertip!®

Founded in 1998, SecuGen is a leading provider of advanced optical fingerprint recognition technology for physical and information security. Our high quality biometric sensors have been used all around the world in diverse areas such as government, finance, health care, law enforcement, education, retail, manufacturing, and transportation.

www.secugen.com