

AuthenTec AES2550

Fingerprint reader based on AES2550 sensor



Close-up on sensor



AuthenTec AES2550 is a capacitive USB 2.0 fingerprint sensor that uses sweep capture method.

Sensor's manufacturer specifies that AES2550 features anti-spoof protection and low power consumption with selected suspend support. Sensor's surface coating is able to withstand more than 10 million rubs.

The sensor is no longer manufactured.

Support modules for this sensor are included in **MegaMatcher 5.1 SDK**, **MegaMatcher On Card 3.4 SDK** and **VeriFinger 7.1 SDK**.

Support modules for this device **are not included in the newer versions** of the mentioned SDKs, including the newest [MegaMatcher 9.0 SDK](#), [MegaMatcher On Card 3.5 SDK](#) and [VeriFinger 9.0 SDK](#).

Specifications

Sensor Name	AES2550
Manufacturer	AuthenTec, Inc.
Connection	USB 2.0
Supported OS ^(*)	Microsoft Windows (32-bit and 64-bit)
Resolution	500 ppi
Image capture area (Platen size)	9.75 x 0.41 mm (0.38" x 0.02")
Fingerprint image frame size	192 x 8 pixels

Sensor type	Capacitive
Sensor Size	13.8 x 5.0 x 1.68 mm (0.54" x 0.20" x 0.07")
Operating temperature	0°C ~ +70°C

* These operating systems are supported by Neurotechnology SDKs. Device manufacturers may have different lists of supported operating systems.