



FINGERPRINT SCANNER TECHNOLOGY YOU CAN HAVE IN YOUR GRABBA

XXXX-WSQ Series – Fingerprint image with WsQ compression.

The WSQ version provides an industry standard method of compression that doesn't present the "blocking artifacts" and loss of fine-scale features that are not acceptable for identification in financial environments and criminal justice. This version is best suited for remote verification tasks.

The Grabba Fingerprint reader is based on Morpho's proprietary optical technology and biometric algorithms, which are both known worldwide for their high levels of accuracy and performance. The Grabba Fingerprint Reader offers a flexible, robust, cost-effective solution for the fast and secure processing of high quality fingerprint images.



From the top left: Grabba S-Series with Samsung Galaxy S4, Grabba Z-Series with Samsung Galaxy S5 and Grabba S-Series in use with iPhone 4.

→ ABOUT GRABBA AND TECHNOLOGIES

Grabba is the world leader in enabling the use of Smartphones in the commercial environment by manufacturing data capture devices that attach to the Smartphone utilising our Patented USB communications.

Grabba Fingerprint readers are now being used in many areas as a means of providing absolute verification of the identity of the person. The uses of this technology range cover the full spectrum from law enforcement to club membership applications.

A large variety of combination readers are also available to allow you to include other reading technologies (e.g. barcode, magnetic stripe, MRZ, RFID, etc) with your fingerprint reader so the Grabba you purchase can exactly match all your needs.

Applications for the Grabba Fingerprint

Scanner device include:

- User identification
- Identity verification
- Membership applications
- Border control identification
- Mobile security for government and commercial facilities



FINGERPRINT SCANNER SPECIFICATIONS

General Specifications

Size	174 x 70 x 43mm (6.85" X 2.75" X 1.7")
Weight	140g Approx (4.9 oz)
Drop tests	Withstands multiple 2 meters drops to concrete
Relative Humidity	5-95% (non-condensing)
Warranty	12 months from date of purchase (see warranty statement for details)
Battery type	Internal Rechargeable Lithium-Ion 3.7V
Capacity	800mAh
Charge Time	up to 5 hrs
Standards and Compliance	FCC-Part 15, CE, C-Tick (N14052), RoHS
Whats in the Box?	1 x Grabba Fingerprint reader, 1 x International Power Adaptor, 1 x User Guide

Note: this is a guide, specs may vary due to final configuration

Supported Software

Smartphone/PDA Operating Systems	Android, iOS, Windows Phone, BlackBerry 10
Development Environments	Java, Eclipse, Xcode, Cordoba and many others
Development SDK	SDK available through Free membership in our Software Developer Program
Free Software available from Grabba	Grabba Browser application for iPhone/iPod. Keyboard Wedge application & Demo Program for other operating systems

Note: this is constantly changing, if it's not listed contact us



N14052



I'M A SOFTWARE DEVELOPER WHAT TOOLS DO I NEED ?

The Grabba will work out of the box using the keyboard wedge driver (available as a free download). The keyboard wedge works by putting the captured data wherever the active field is.

For complete control within your application use the Grabba SDK. With the SDK you can control where the data goes and have control over the Grabba's operation. The SDK also allows you to fully utilise technologies that allow 2 way data. Demonstration applications are included with the SDK. The FREE SDK is available to members of the Grabba Software Developers Program.

Members of the Software Developer Program can also access specialised hardware development tools such as the Grabba debug bridge. This allows you to connect your Grabba to the smartphone simulator. Simply request this tool with your first Grabba order.

Unleash the full potential of your applications, join today at www.grabba.com/developer

Grabba Technologies available:



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