



S Series Laser

Grabba S-Series Laser offers a cost-effective solution for those looking for a handheld Barcode scanner with superior performance. This fast and reliable 1D Laser Barcode scanner is a perfect match for **Retail, Stock Control, Inventory, Loyalty Programs, ID Validation** and much more.

S-Series Laser for:



Hassle Free Installation



The Grabba device can work both with **Android** and **Apple** phones. We provide an **easy to install solution** so you can use your existing software easily. A **free SDK and development kit** is available if you write your own applications. The device is also **Plug and Play**, so just connect and start scanning.

Bumper Tray Ready!



The new **Bumper Tray** combines Polycarbonate and TPE rubber that makes for a flexible tray that is able to **endure shocks, vibrations and impacts**. This makes it ideal for situations where rugged protection is required like in warehousing or event access control points.

Rugged



The Polycarbonate plastic used for this device is extremely **impact resistant**. It is common used for riot police shields, bullet-proof windows and containment barriers. Thus, the plastic alone provides significant **ruggedness against drops and bumps up to 1,5 metres high**.

	Hard Tray	Bumper Tray
Samsung		
Samsung Galaxy Note 4	✓	
Samsung Galaxy Note 5	✓	
Samsung Galaxy A9		✓
Samsung Galaxy S4	✓	
Samsung Galaxy S5	✓	
Samsung Galaxy S6	✓	✓
Samsung Galaxy S7		✓
Samsung J5 2016		✓
Apple		
iPod touch 5th generation	✓	
iPod touch 6th generation	✓	
iPhone 5	✓	
iPhone 5s	✓	
iPhone SE	✓	
iPhone 6	✓	
iPhone 6s	✓	
iPhone 6 Plus	✓	
iPhone 6s Plus	✓	

Accessories

Protective Case



Holster



Handheld



The unit is designed for a **perfect hand grip**. Lightweight and easy to use with only one hand, just press the button to start scanning. With buttons on both sides, it can be used easily both by right and left handed.



About Grabba S-Series Laser

General Specifications

Size w/o tray	131.7 x 70 x 35.5 mm
Weight w/o tray	111 g approx.
Drop tests	Withstands multiple 1.5 metres drops to concrete
Relative Humidity	5-95% (non-condensing)
Built-in Battery	Internal Rechargeable 3.7V
Battery Capacity	1600 mAh
Charge Time	up to 5 hrs
Standards and Compliance	FCC-Part15, CE, C-Tick (N14052), RoHS
Whats in the Box?	1 x S-Series Laser Device, 1 x Tray, 1 x International Power Adaptor
Warranty	12 months from date of purchase (see warranty for details)

Performance Specifications

Scanner Technology	LASER
Light conditions	Office / Warehouse
Max Read Range <i>(depends on barcode type and size)</i>	7 - 65 cm (2.76 - 25.59")
Comparative Read Range <i>(Code 39, 10 mm)</i>	5 - 26 cm (1.97 - 10.24")
Scans per minute	397
Operating Temperature	-20° to +65° C (-4° to 149° F)
Storage Temperature	-30° to +70° C (-22° to 158° F)
Max Reader Angle	50°
Illumination	650 nm visible LED

Note: This is a guide. Specs may vary due to final configuration.

Supported Software

Smartphone Operating Systems	Android, iOS, Windows 10
Development Environments	Android Studio, XCode, Eclipse, Visual Studio 2015.
Development SDK	SDK available through free membership in our Software Developer Program
Free Software available on every app store	Keyboard Wedge and Demo Application for all platforms.



Grabba L-Series in use with Samsung Galaxy S6

Barcodes Supported

	Linear 1D	Postal Code
X100	EAN8, EAN13, EAN128 Code, UPC-A, UPC-A with Extended Coupon Code, UPC-E, Codabar/NW7, Code32 (Italian Pharmacy), Code39, Code39 Full ASCII, Code93/93i, Interleaved 2of5, Industrial 2of5, Matrix 2of5, MSI, IATA 2of5, Telepen, ISBN, ISSN, ISMN, GS1 Databar (RSS) Omnidirectional/Limited/Truncated/Expanded, Trioptic, S-Code, ITF14, SISAC	China Postage, Korea Post

Why choose Grabba S-Series Laser

Secure USB Connection

As the Grabba device plugs into the USB port of the phone, all communication and data transfer are hard-wired, more secure and reliable than wireless transmissions like Bluetooth®.

One solution, One charger

The Grabba connection on to the phone allows the Grabba charger to charge both the Grabba device and the attached phone at the same time. This single-charger convenience ensures that a completely charged solution is ready at the start of each work day.

Wide Compatibility

The unique Grabba design ensures that Grabba units are compatible with a wide variety of commercially available phones.

Technical Support

The Grabba engineering and support teams are constantly developing and improving the Grabba solutions and are available, at no charge, to assist customers with any issues they may have.

Upgradeable

The unique Grabba design allows a Grabba device to be quickly and easily upgraded to attach to and work with later model phones and to add new technologies if required by changing use-cases. This benefit greatly reduces the Total Cost of Ownership of Grabba devices.

Instant Wakeup

No need to wait! The Grabba device wakes instantly and doesn't need to be paired. Just start application and start scanning.

About Grabba International

Grabba International is the world-leading manufacturer of data capture devices to attach to phones and tablets to securely access, collect and process data available in symbols, tokens, proof-of-identity documents and biometric identifiers. Grabba International designs, engineers, develops and manufactures all of their products in Brisbane, Australia.

Grabba devices can be provided with between one to seven of the following technologies: Barcode Scanners (1D & 2D), Contact Smart Card reader, Magnetic Stripe reader, MRZ (ePassport & ID Card) reader, RFID readers (Low Frequency, High Frequency, Ultra High Frequency, Dual Frequency HID iCLASS-SE) and Fingerprint scanner.

Grabba units have been successfully utilized in almost every vertical market in more than 80 countries.

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