GRABBA
S-SERIES

Available on:

All Technologies. Any Mobile device.

Our most popular solution.

Grabba S-Series is designed and developed for:

- Police & Law Enforcement
- Retail
- Security and Border Protection
- Emergency Response Services
- Travel and Leisure
- Warehousing

Technologies

- Built with FBI Appendix F certified FAP 10 fingerprint scanner
- Area imaging (1D & 2D) barcode scanner
- RFID reader (High Frequency, Ultra High Frequency, dual frequency HID iCLASS-SE).
- MRZ (Passport) reader
- Magnetic stripe reader
- Smartcard reader

About Grabba S-Series.

Barcode scanner: With the X400 you can read virtually every 1D & 2D barcode, even from a screen. It can read the PDF147 barcodes used in National IDs and Driver Licenses.

MRZ reader: The Grabba MRZ reader is an Optical Character Recognition (OCR) swipe reader and is able to decode Visas, e-Passports and National IDs.

RFID reader: The Grabba unit can be provided with High Frequency or Ultra High Frequency or dual frequency HID iCLASS-SE.

- High Frequency: Reads and writes onto 13.56 MHz tokens, cards and tags and can read from and write to the most common RFID cards including DESFire®, Felica™, Mifare® and NFC. X002 can read the chip contained in ICAO compliant e-Passports.
- Ultra High Frequency: Reads and writes at 860 MHz-960 MHz on tokens, cards and tags. It complies with EPC Class 1 Gen 2 and ISO18000-6C protocols.
- Dual Frequency: Grabba HID iClass SE® Reader is available for both high and low frequency credentials including iCLASS Seos™, iCLASS SE®, standard iCLASS®, HID Prox, Indala Prox, Felica™ MIFARE® Classic and MIFARE DESFire® EV1.

Fingerprint scanner: All our Fingerprint modules are PIV certified by the United States FBI.

Magnetic Stripe reader : The advanced multitrack reading head can read 1, 2 or 3 track cards. It is extremely fast and reliable with a life expectancy of 1million passes. Compliant with AAMVA, ISO7810, 7811 and ANSI.

Contact Smart Card reader: Reads and writes to the card microcontroller with T=0 and T=1 protocol. Compatible with Siemens, ATmel and STMicroelectronics cards.

Grabba S-Series specifications.

General Specifications	
Size w/o tray	132 x 70 x 42 mm
Weight w/o tray	181g approx (unit provided with 6 technologies and extended battery).
Drop tests	Withstands multiple 1.5 metres drops to concrete
Relative Humidity	5-95% (non-condensing)
Built-in Battery	Internal Reachargeable Li-Po 3.7V
Battery Capacity	3600 mAh
Charge Time	up to 5 hrs
Standards and Compliance	FCC-Part15, CE, C-Tick (N14052), RoHS

Supported Software	
Smartphone Operating	Android and iOS
Development Environments	Android Studio
Development	SDK available through free membership in our Software Program
Free Software on every app	Keyboard Wedge and Demo Application for all platforms.

Rugged

The Design of the Grabba S-Series has been made with Polycarbonate and TPE ruber to endure shocks, vibrations and impact resistance. This makes it ideal for situations where rugged protection is required.

WHY CHOOSE GRABBA

Smart Powered

Every Grabba unit has its own rechargeable lithium-ion battery and will charge both the Grabba unit and the attached phone or tablet at the same time.

Extended Battery

An optional extended battery can be installed into a Grabba device that typically more than doubles the battery life.

Secure Connection

The Grabba device plugs into the USB or lightning port allowing all communication and data transfers to be hard-wired, making them more secure

Instant Wake-up

No device pairing required to establish a link. Simply unlock the smart phone or tablet phone and the Grabba is ready to go.

About Grabba.

Grabba enables secure and effective identification and data processing for individuals, businesses and organisations. As a trusted authority in identity technology, Grabba is uniquely positioned to empower the digital transformation of the organisations it serves.

Biometric Technologies

Fingerprint Capture
One to ten fingers in amazing high resolution and accurate detail.

Iris Recognition
Single and dual iris capture and recognition in a portable module.

Facial Recognition
Powerful algorithms for face detection, identification and authentication.

Data Technologies

- Passport Reader
- Magnetic Stripe Reader
- Contact Smartcard Reader
- RFID
- Barcode Reader
- Machine Readable Zone

Connectivity — Wireless, Infared, Bluetooth