

# Olli<sup>®</sup> RETAIL

BARCODE + CARD STRIPE READER

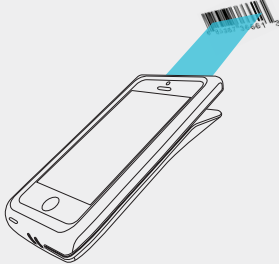


for iPhone 5

Put the familiar iOS interface to work for you.

Olli Retail turns your iPhone 5 into a handheld optical barcode and magnetic stripe card reader, designed and optimized for business and point-of-sale. It comes ready to set up and use with selected apps and encrypted payment gateways. Olli Retail also serves as a protective case, with its own internal lithium-ion battery.

**Scan.**



**Reads all major 1D and 2D barcodes.**

Readable barcodes include the following:  
*Aztec, Composite, Datamatrix, QR code, Micro QR code, MaxiCode, PDF417, MicroPDF417, TLC-39, US Planet, US PostNet, UK Postal, Australian Postal, Dutch Postal (KIX), Japan Postal, and many more.*

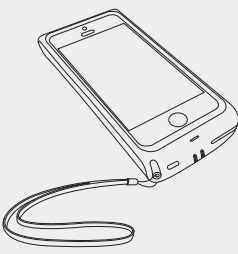
**Swipe.**



**TDES encryption with DUKPT key management.**

Built-in security for credit cards, with encryption applied at the earliest point in the transaction process.

**Protect.**



**Self-contained convenience.**

Serves as a protective case during use.

Record barcode data from merchandise, and complete the payment transaction, all in one handheld device.

Comes with AC charger, wrist strap, and easy setup training app.



**Infinitely-expandable.** Olli Retail is supported by a software development kit that allows for enterprise scalability.



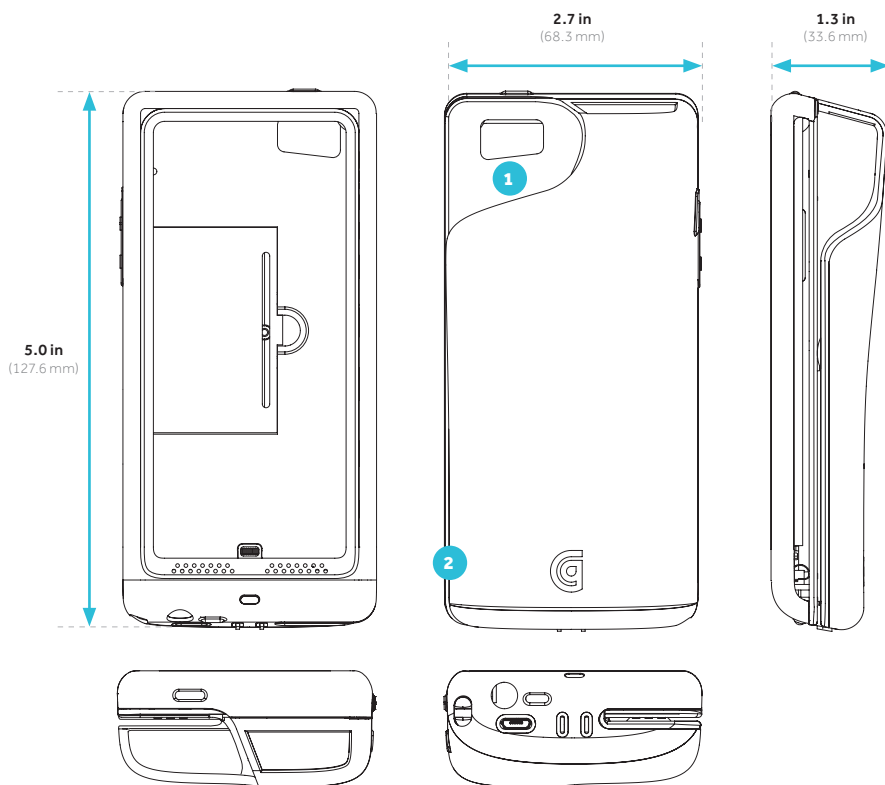
## Tested for Durability.

The Griffin Quality Assurance team imparts several layers of inspection from the production line, outgoing Quality Control, and incoming device verification. These visual and physical checks are intended to keep quality high, mitigate device failure in the field and eliminate returns.

The QA specifications used by Griffin are a combination of American Society for Testing and Materials (ASTM) and International Organization for Standardization (ISO), as well as various in-house programs that fall outside these organizations.

This triangulation of information and standards gives us the benefit of working with established methods while developing standards that can extend to products that don't fall under pre-existing guidelines.

## Dimensions & Materials



### At a glance:

- Operating temperature: 0 to 35 degrees C (32 to 95 F)
- Storage temperature: -20 to 45 degrees C (-4 to 113 F)
- Humidity: 5% to 95% (non condensing)
- Internal battery: 1000 mAh 3.7 V Li-ion (replaceable)
- Charge time (USB port/charging dock): 3 hours maximum
- Barcode scans between charges: 14,000 1D or 8,000 2D
- Data security: TDES encryption with DUKPT key management
- Development platform: SDK
- Barcode compatibility: All major 1D/2D codes: PDF417, MicroPDF417, Composite, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), and many more
- Magnetic stripe read head: 3-track
- Device cleaning/care: Wipe dry; no liquids

### Dimensions

- Width: 2.7 in (68.3 mm)
- Thickness: 1.3 in (33.6 mm)
- Height: 5.0 in (127.6 mm)
- Weight: 6.95 oz (197 g)

### Materials

- 1 Thermoplastic (TPR) absorbs shock
- 2 Impact-resistant polycarbonate shell protects your Olli device from drops

## Includes:



2A Wall Adapter + USB Cable: Charge at your convenience



User Guide: Find information on assembly and setup instructions



Setup App: Enjoy step-by-step training for a hassle-free setup



Wrist Strap: Keep your Olli Retail close at hand

## How does Olli Retail stack up against the competition?

	Griffin Technology Olli Retail	Ingenico iSMP	Infinite Peripherals Linea-pro 5	Honeywell Captuvo SL42	VeriFone PAYWare Mobile e210
Reads 1D & 2D barcodes	yes	yes	yes	yes	yes
Card Reader	yes	yes	yes	yes	yes
Supports third-party POS apps	yes	yes	yes	yes	no
TDES Encryption	yes	yes	yes	yes	yes
DUKPT Key Management	yes	yes	yes	yes	yes
Training app available	yes	no	no	no	no
Drop resistant enclosure	yes	no	yes	yes	no
Size (HxWxD)	127.6 x 68.3 x 33.6 mm	132 x 72 x 32 mm	142 x 69 x 27 mm	130 x 67 x 30 mm	135 x 74.5 x 31.5 mm
Unit Weight	173 g	216 g	120g	125 g	195 g
Replaceable internal battery	yes	yes	no	yes	no
Charge indicator light	yes	no	yes	no	no
Rear camera opening	yes	no	yes	yes	no
Available for iPhone 5	yes	no	yes	no	no
Available for iPod touch (5th gen)	yes	no	yes	no	no
MSRP	\$599	\$800	\$599	\$840	~\$800