





Olli RETAIL

Put the familiar iOS interface to work for you.

Olli Retail turns your iPod touch 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.





OIII RETAIL

Specifications

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.

5.0 in (127.5 mm) (127

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: 6.1 oz (173 g)

Materials

Thermoplastic (TPR) absorbs shock

Impact-resistant polycarbonate shell protects your Olli device from drops

Includes:



+ USB Cable: Charge at your convenience

2A Wall Adapter



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



for iPod touch (5th generation)

Dimensions & Materials



How does Olli Retail stack up against the competition?

	Griffin Technology Olli Retail	Ingenico iSMP	Infinite Peripherals Linea-pro 5	Honeywell Captuvo SL22	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	120 g	125 g	195 g
Replaceable internal battery	yes	yes	no	yes	no
Charge indicator light	yes	no	yes	no	no
Rear camera opening	no	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

