

Imperea

for iPhone 6s, iPhone 7, and iPhone 8



Where Power Meets Speed

Introducing the latest in camera-based scanning mobility. The Imperea is a slim, compact, and durable scanning device that enables quick and accurate data capture. Complete with intelligent programmable buttons and a hot-swappable smart battery, the Imperea provides the power behind your scanning workflow.

Camera-Based Scanning

Our SDK enables the iPhone camera to scan barcodes in all environments. Our enterprise-class software scanning decoder engine enables high speed, accuracy, and reliable data capture. The device allows you to read a wide variety of barcode symbologies such as 1D, 2D, 2D Stacked, and 2D Matrix.

Compact, Small, and Mobile

Our proprietary lightweight and slim design is easy to carry and intuitive to operate so you can get work done anytime, anywhere.

Long Lasting Battery

From "Open to Close," our hot-swappable smart battery eliminates downtime and raises productivity. We use wireless Qi technology that charges both the battery and iPhone at the same time. A single station dock charger is also available.

Intelligent Side Buttons

Our SDK controls hardware button(s) for left and right-hand users. These intelligent side buttons can also be programmed to integrate with your dynamic retail workflows.

Rugged and Durable Protection

The Imperea is designed to withstand harsh indoor or outdoor conditions. The device is waterproof and dustproof with an IP67 rating and MIL-STD-810 4 ft to concrete drop protection rating.

Safe, Secure, and Certified

Do more with a device you can trust. The Imperea comes with MFI, UL, FCC, CE ROHS certification out of the box.



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Mechanical

COMPATIBILITY	iPhone 6s, iPhone 7, iPhone 8
DIMENSION	160mm x 76.6mm x 18.6mm (Length x Width x Depth)
BUTTONS	3 app/SDK controllable buttons. Battery status button on the battery. All existing IOS buttons are accessible.
AUDIO/VISUAL	Access to Apple iPhone Audio speakers and microphone. Access to Apple iPhone front and back camera

Certifications

MFI	Yes
UN38.3 FOR BATTERY	Yes
FCC	Yes
ROHS	Yes
CE	Yes
IP RATING	IP67
DROP TESTING	MIL-STD-810 4 feet to concrete

Electrical

BATTERY	User removable/swappable, rechargeable battery. Capacity 2100mAh. Supports Wireless Charging.
INPUT VOLTAGE	5 Volts
INPUT/OUTPUT PORTS	Custom Qi charging pad
POWER ADAPTER	5V, 3A

Environment

OPERATING ENVIRONMENT	+10°C to +40°C (+50°F to +104°F) 5% to 90% Relative Humidity
STORAGE ENVIRONMENT	-20°C to +50°C (-4°F to +122°F) 5% to 90% Relative Humidity



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