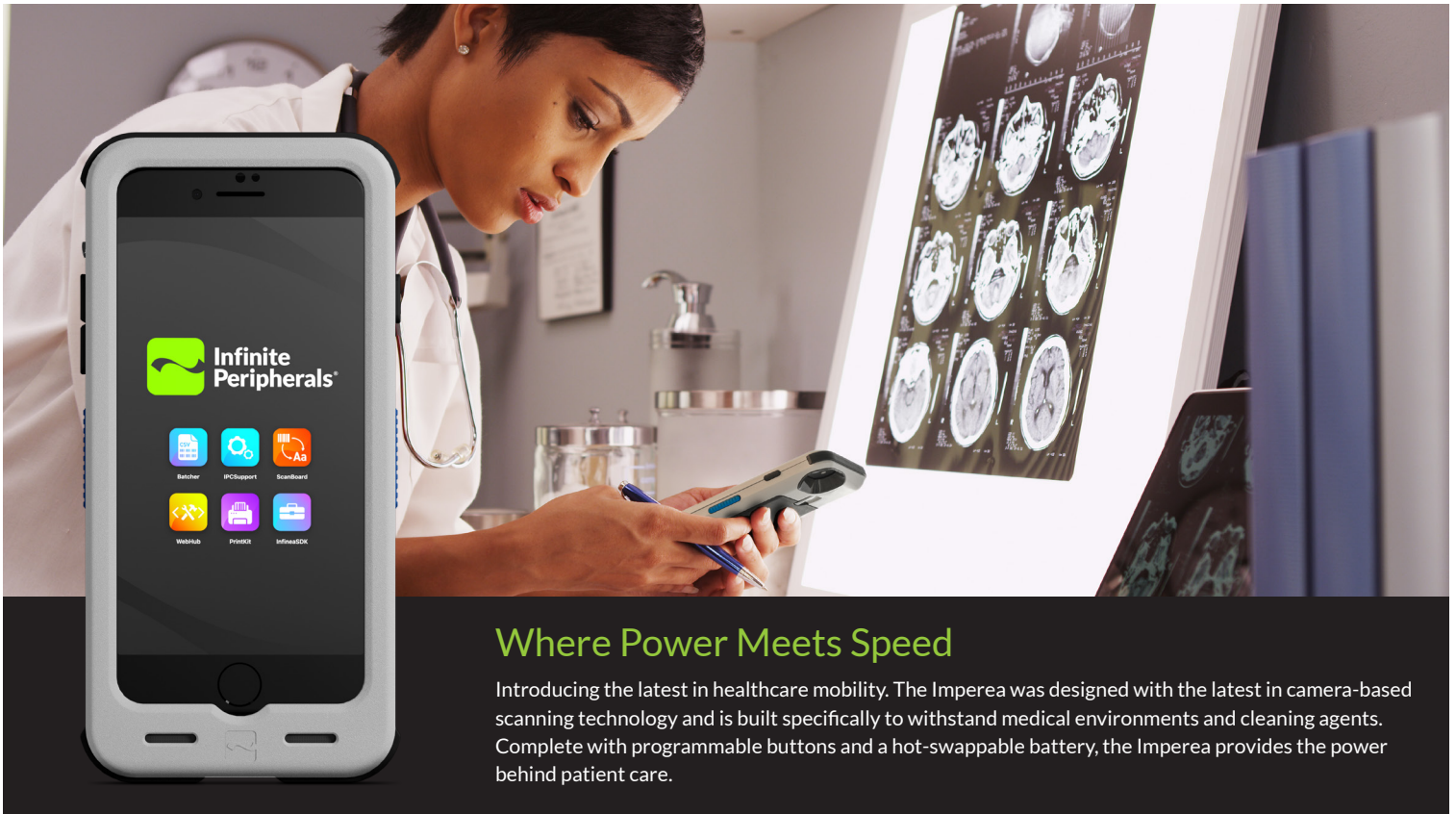


Imperea

for iPhone 6s, iPhone 7, and iPhone 8



Where Power Meets Speed

Introducing the latest in healthcare mobility. The Imperea was designed with the latest in camera-based scanning technology and is built specifically to withstand medical environments and cleaning agents. Complete with programmable buttons and a hot-swappable battery, the Imperea provides the power behind patient care.

Designed for Healthcare

The Imperea is designed to withstand tough indoor conditions and harsh hospital cleaning agents. It features an IP67 rating to protect the device against water and dust as well as a MIL-STD-810 4ft to concrete drop protection.

Camera-Based Scanning

Imperea's camera scanning SDK enables the iPhone camera to scan barcodes of all kinds including poorly printed and curved barcodes. Its enterprise-class software decoder engine supports high-speed, accurate, and reliable data capture.

Hot-Swappable Battery

Get more power with Imperea. The hot-swappable smart battery feature provides a backup charge to iPhone, ensuring 24/7 operation. LED indicators, Qi charging, and cycle counts enable smarter battery management decisions.

Programmable Buttons

Customize your hospital workflow for any department in your hospital with the Imperea's intelligent programmable buttons. Through our intuitive SDK, you can program buttons to integrate with frequently used device features like scanners, camera, push-to-talk, and messaging.

Designed for iOS

Leverage all of the benefits of Apple iPhone and iOS ecosystems such as technology stack, architecture, and security. An easy to use SDK supports seamless implementation between Imperea and iOS device.

Compact Design

Empower your employees to stay connected and mobile throughout the hospital. The Imperea's proprietary lightweight and slim design makes it comfortable to carry and easy to operate.



iOS



BLUETOOTH



LED ALERTS



BARCODE

Imperea

for iPhone 6s, iPhone 7, and iPhone 8



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
WEIGHT	5.472 oz without iOS device

Camera Based Software

1D	Code 39, Code 93, Code 128, UPC/EAN/JAN, Interleaved 2 of 5, Hong Kong 2 of 5, Matrix 2 of 5, NEC 2 of 5, Codabar, Code 11, MSI Plessey, Pharmacode, RSS, Telepen, Straight 2 of 5, Korea Post, Trioptic
2D	Data Matrix, PDF417, MicroPDF417, QR Code, Micro QR Code, Aztec Code, Codablock, MaxiCode, UCC Composite, Hanxin, DotCode, Grid Matrix
POSTAL	PLANET, Australia Post, POSTNET, Japanese Post, Royal Mail RM4SCC, USPS 4CB, UPU, Infomail, KIX, Sweden Post, Canada Post
OCR	OCR-A, OCR-B, MICR E-13B, SEMI

Electrical

BATTERY	User removable/swappable, rechargeable battery. Capacity 2100mAh. Supports Wireless Charging
INPUT VOLTAGE	5 Volts
POWER ADAPTER	Custom power adapter included with the single station wireless charger (12V 1.5A, 18W)

Environment

OPERATING ENVIRONMENT	0°C to +40°C (+32°F to +104°F) 5% to 90% Relative Humidity
STORAGE ENVIRONMENT	-20°C to +65°C (-4°F to +149°F) 5% to 90% Relative Humidity

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

Accessories

ACCESSORIES	Single Station Wireless Charger
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Main Warehouse
2312 Touhy Avenue
Elk Grove Village, IL 60007
O 847.818.1260
T 877.278.7860
F 847.818.1287



Mobility
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