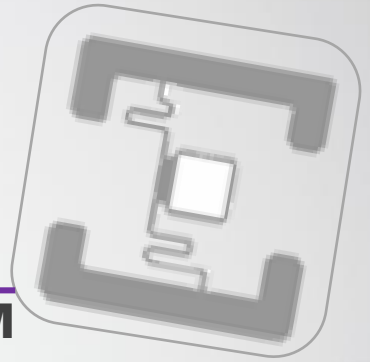


SHARK

마약류 의약품 관리 단말기

RFID & Barcode

SHARK-PHM



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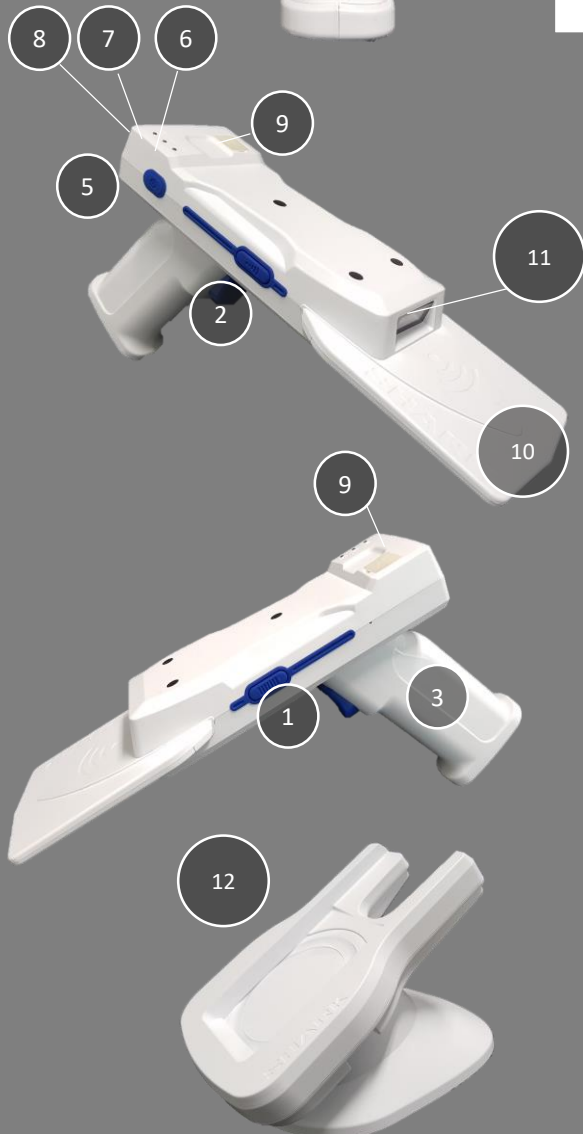
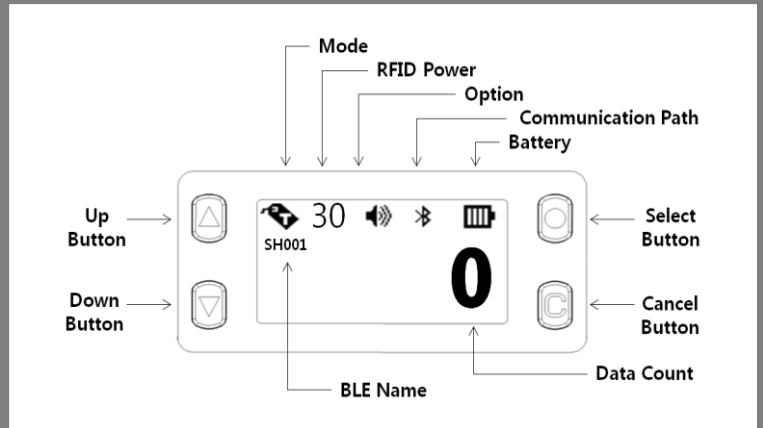




SHARK-PHM 단말기 설명



Display Panel



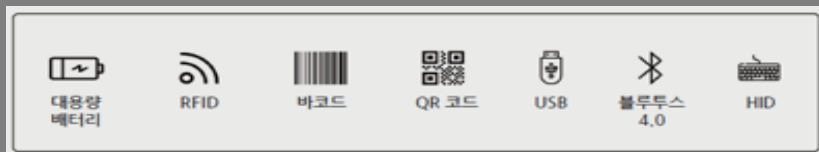
No.	Component
1	Barcode Key
2	RFID Key
3	Gun trigger(RFID+Barcode 동시인식)
4	Display Panel
5	Power Button
6	Battery Charging LED
7	Bluetooth Pairing LED
8	Data Communication LED
9	HID Communication , Charge Scanner
10	RFID Antenna
11	Barcode Module (Any Barcode)
12	Cradle (스캐너 거치대)



SHARK-PHM 단말기

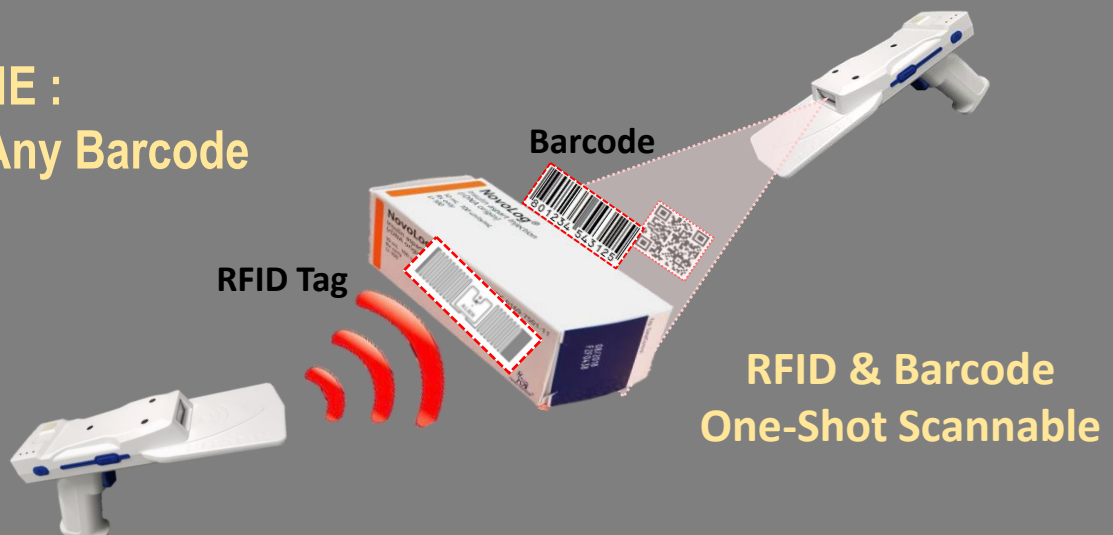
Specifications

Dimensions	13cm(H) x 8cm(W) x 22cm	Standards Supported	EPC Class 1 Gen2 (900MHz – UHF 대역)
Weight	Gun Type : 380g	RFID Engine	Impinji R2000
Power	Main : 3,000mA / Gun : 2,650mA	Read Rate	150+ Tags/sec
RF Output	5~30dBm(1watt EIRP) Enable Power Control	Read Range	5~6m (Multi tag) / 20+ ft.
		RF Output	5~30dBm(1watt EIRP)
		Batch Reading Data	RFID : Store 30,000+ Barcode : Store 70,000+
Barcode Engine	Motorola (2D Imager)		
Scan	1D / 2D / QR Code	Operating Temp.	-10°C to 60°C
		Storage Temp.	-30°C to 80°C
USB	USB 2.0 Virtual com port	Display	1.3" inch OLED LCD
HID	Keyboard Edge Mode HID & Serial Interface	Color	Black or White



How to use OneShot Mode – RFID&Barcode 동시 인식

All in ONE :
RFID & Any Barcode





SHARK-PHM 단말기 특징점

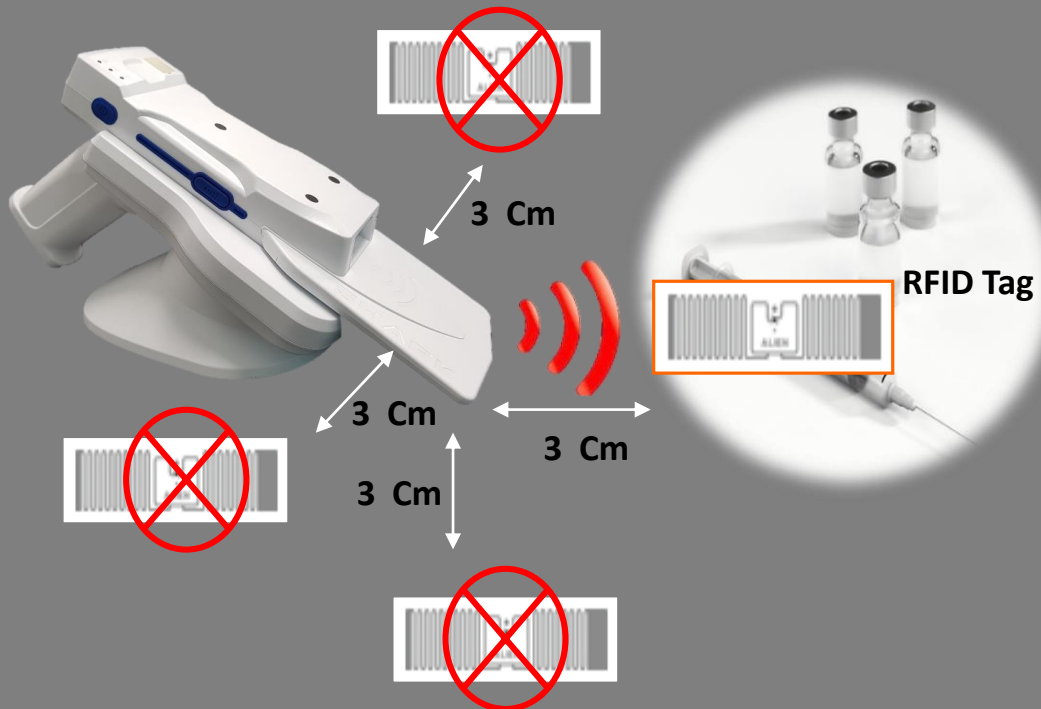
하나

- * 대용량 배터리 - Gun(2,650mA) + Main본체(3,000mA) = 5,650mA
- RFID 사용시간(1회 완충) : 지속인식시 - 8시간 / 업무기준 - 1일 사용
- Barcode 사용시간(1회 완충) : 지속인식시 - 24시간 / 업무기준 - 2일 사용



둘

오인식 방지 안테나 특화 기술 적용
- RFID Power 조정가능 (20단계)



Power 최저 적용 (5dB) : RFID Tag와 직방향 인식거리 3 Cm !!

** 좌, 우 주변 3 Cm 거리 RFID Tag 인식 안됨 !! (간섭 제거효과 !!) **



SHARK-PHM



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