SHARK

Smart Omni Mobile Scanner

Model Name : SHARK-HD

The SHARK-HD Scanner provides enterprise 1D/2D/QR barcode scanning
technology, whenever and wherever you need it
Simply, easily and cost-effectively. Just pair this Bluetooth & USB with your
mobile device and attach the mobile device to the SHARK-HD
For a single-handed Barcode reader solution.
Style – Comfort – Flexibility – Performance – Battery life
everyone can appreciate

PHYSICAL SPEC

Dimensions Gun-Type	13cm(H) x 8cm(W) x 16cm(L)
Weight	Barcode Type : 330g
Battery	Gun : 2600mA(Change/Rechargeable) Main : 3000mA(Only Rechargeable)
Connection With phone	USB or Bluetooth

COMMUNICATION

Bluetooth	Bluetooth Version 2.1 or 4.0
USB	USB 2.0 Virtual com port
HID	Keyboard Edge Mode

USER ENVIRONMENT

Drop Spec	1.5m drops to concrete
Operating Temp.	-10℃ to 60℃
Storage Temp.	-30℃ to 80℃
Humidity	5~70% non-condensing
Sealing	IP53
Display	1.3″ inch OLED LCD
Charger	Wireless charging with Cradle
LED Status	Status of charging/Data/Bluetooth

Barcode Performance

Barcode Engine	MOTORORA 2D Special Imager
Scan	1D / 2D / QR / Data-Matrix Code DPM code (타공 DPM 인식 제외)

- **Data**양이 많고/빛 반사가 약한
Laser 마킹

SHARK-HD 다양한 형태

At the same time charging
Scanner & Phone

Wireless Charger
Cradle

HID

Component of SHARK–HD

PATENT OF KOREA

No.	Component
1	Barcode Key (Hot Key)
2	Barcode Key (Hot Key)
3	Gun trigger
4	Display Panel
5	Power Button
6	Battery Charging LED
7	Bluetooth Paring LED
8	Data Communication LED
9	HID Communication For Charge Phone & Scanner
10	Smart Phone or Tab (~8inch)
11	Barcode Special 2D Module
12	Wireless Charger
13	Wireless Charger Cradle
14	Smartphone Holder

Android Demo Application

insIGHT
COMMUNICATION & UBIQUITOUS & SOLUTION