

aRdent® ScanPad



All-in-One

ScanPad integrates a **high-performance barcode scanner** and a 16-key programmable keyboard into a **compact, lightweight** device. Perfect for scanning and input tasks in any environment.

Configurable

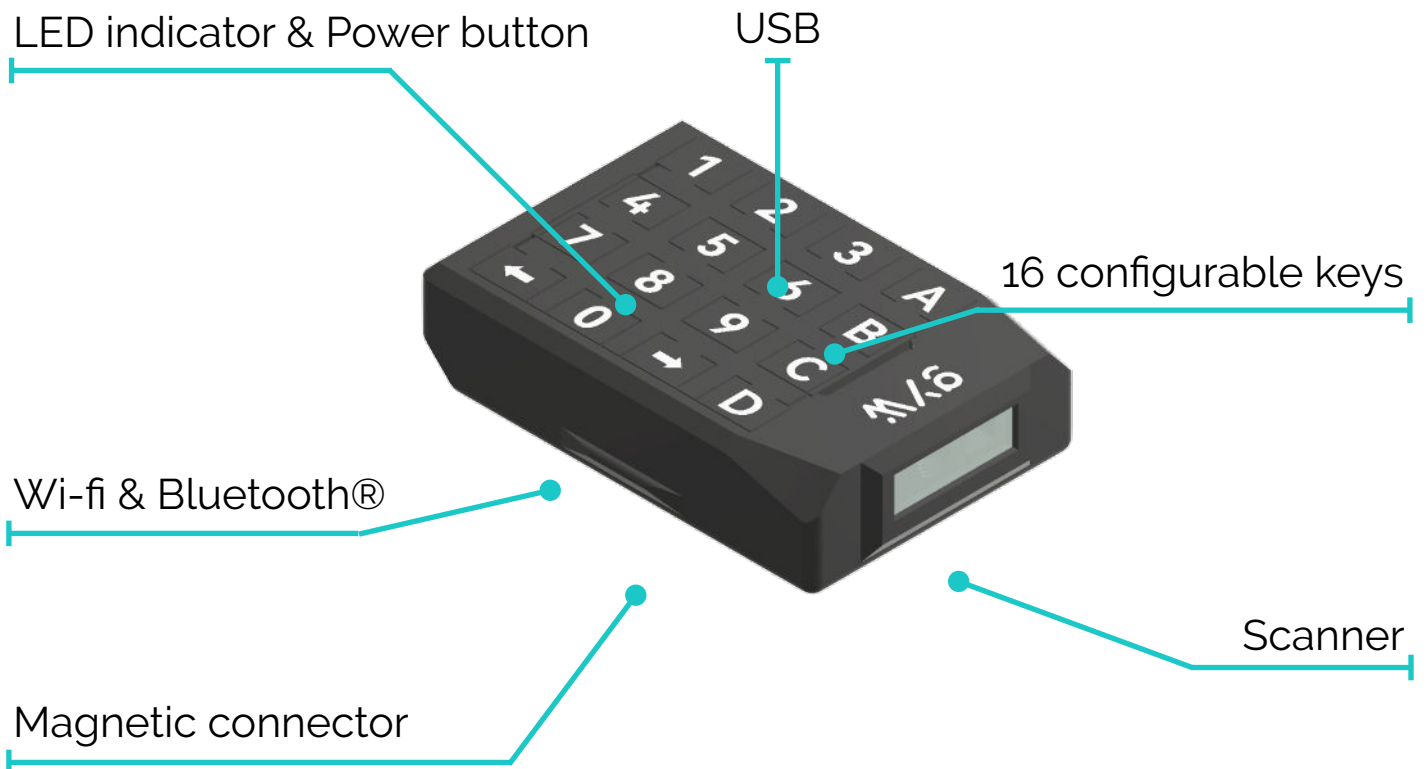
16 configurable keys with up to **10 programmable actions**, including HID, media, API, or HTTP triggers. The interchangeable key overlays allow for quick adjustments to fit any workflow.

Comfort

Weighing just **60 grams**, ScanPad is designed for hands-free use with a comfortable wrist strap, adaptable for left or right-handed users.



A configurable HID keyboard



Product specification

Data capture	1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2/5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 DataBar, Matrix 2/5, Code 11, Industrial 2/5, Standard 2/5, AIM128, Plessey, MSI-Plessey
	2D	PDF417, QR Code, Micro QR, Data Matrix
	Image sensor	CMOS 640 x 480
	Viewfinder	Red LED (625 nm)
	Lighting	White LED
	Depth of field EAN 13 (13 mil)	60 to 350 mm
	Depth of field Code 39 (5 mil)	40 to 150 mm
	Depth of field PDF417 (6.67 mil)	50 to 125 mm
	Depth of field Data Matrix (10 mil)	45 to 120 mm
	Depth of field QR (15 mil)	30 to 170 mm
	Horizontal field of view	42°
	Vertical field of view	31.5°
	Reading rotation angle	360°
	Reading tilt angle	± 60°
	Reading skew angle	± 60°
	Minimum print contrast	25 %
Environnement	Ambient light	0
	Operating temperature	-2
	Storage temperature	-4
	Humidity	5 %
Mechanical	Weight	60 g
	Dimension (width - length - height)	x x mm
	Fastener	Glove
	Hand orientation	Suitable for both hands

Connectivity	Bluetooth Low Energy®	5.2
	Wi-fi	IEEE 802.11 b/g/n
General	Firmware update	via USB & Wi-fi
	Power-on time	< 1 s
	Buzzer	65 dBA
	Led indicators	Charging indicator & RGB status
Keyboard	Keyboard	16 configurable keys
	Keyboard overlay	Interchangeable and customizable
	Bluetooth action	HID & Consumer
Battery	Type	Lithium Polymer
	Charging connector	USB-C & Magnetic Pogo Pins
	Capacity	1200 mAh
	Charge current	1000 mA
	Power path	Yes
	Autonomy	8h
	Fuel gauge	Coulomb Meter and 3 LED indicators