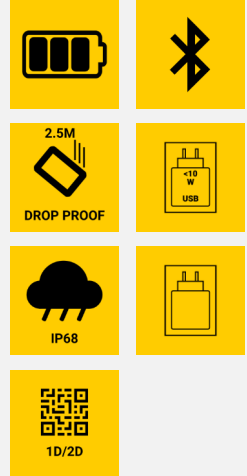


The ideal scanning companion in harsh environments



Different scan engines

From up to 29 meters

Interrupt free scanning

Thanks to the large battery with 4500 mAh

Scan feedback

Through acoustic, haptic and visual stimuli

IP68 protection

Ideal for use in harsh environments

Ultrarobust housing design

Withstands Falls from up to 2.5 m height

- » Ultra-rugged housing design - withstands drops from heights of up to 2.5 m
- » Use in harsh environments thanks to IP68 protection and extreme temperature range
- » Huge, replaceable battery for uninterrupted scanning throughout the day
- » Enormous reading distance of up to 29 m possible
- » Low weight
- » Excellent wireless range with over 50 meters real range indoors
- » Available as a wireless (Bluetooth or 433 MHz) or USB version
- » Different scan engines for all scenarios
- » Reads all common 1D and 2D barcodes
- » DPM variant for capturing low-contrast barcodes
- » Scan feedback: acoustic, haptic and visual
- » Large battery: 4500 mAh

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Communication ⁴	
Wired options	<ul style="list-style-type: none"> ■ USB Human Interface Device ■ USB Serial Port Profile (COM port emulation) ■ RS232 ■ Ethernet⁴ ■ PROFINET⁴
Wireless options	<ul style="list-style-type: none"> ■ Bluetooth V5.0 ■ 433 MHz ■ 2,4 Ghz via docking station⁴
Radio range**	Open field: 50 m (BT), 400 m (433 Mhz) Indoor area: 25 m (BT), 100 m (433 Mhz)
Supported barcodes	
1D	Code32, Code39, Code128, Codabar, Code11, UPC/EAN, 2of5, Databar, Code 93, MSI, UK Plessey, IATA25,
2D	PDF417, Micro PDF, Aztec, Data Matrix, QR, Maxicode, Han Xin, Grid Matrix,
Electrical properties	
Battery	Replaceable 3.7 V / 4500 mAh (16.65 Wh) lithium-ion battery (wireless versions only)
Charging time	Approx. 4-5 hours
Input voltage	5 V DC / 2 A (max)
Operating time	Approx. 25,000 scans depending on scan engine and ambient conditions

System properties	
Operating modes	USB keyboard (standard), offline mode*, RS232 mode*
Supported systems	Android, iOS, Linux, Mac, Windows
Scan modes	Standard, Continuous, Auto Aim
Physical characteristics	
Housing	Two-tone PC-ABS housing with TPU, tempered front glass
Dimensions	180 x 93 x 75 mm
Weight	Approx. 250 g (depending on configuration)
LED	Red/blue/green LED, 2x green LED, 1 x white LED
Signal tone	Up to 85 dB @ 10 cm
Notification	Beep, vibration and LED
Scan triggering	Trigger
Environmental conditions	
Drop resistance	200 falls from a height of 2.5 m
Sealing	IP68 dust and waterproof (hand-held scanner), IP52 (charging station)
Operating temperature	-25° C – +55° C
Storage temperature	-40° C – +75° C
Air humidity	95%, non-condensing

Scanner features				
	HP - High Performance ³	SR - Standard Range	DPM	ER - Extended Range
Image resolution	H:1280 x V:1024	H:1280 x 800	H:1280 x V:1024	H:1280 x V800
Max. field of vision	H:43°, V: 36°	H:48°, V: 31°	H:40°, V: 34°	H:42,5°, V: 27,4° (near) H:11,4°, V: 7,2° (far)
Symbol contrast	20%	20%	20%	20%
Roll tolerance	360°	360°	360°	ND
Inclination tolerance	±72°	±60°	±70°	ND
Swivel tolerance	±72°	±60°	±70°	ND
Ambient light	100.000 Lux max.	100.000 Lux max.	100.000 Lux max.	100.000 Lux max.
Target element	Red laser cross 650 nm	Red laser cross 650 nm	Red LED	Red laser 650 nm
Lighting	1 x LED in white	1 x LED in white	1 x LED in white	2 x LED in white
Decoding ranges (typical)**				
5 mil Code 39	4 to 26 cm	7 to 30 cm	0 to 8 cm	9,5 to 136 cm
10 mil Code 39	4 to 48 cm	4 to 52 cm	0 to 15 cm	6 to 263 cm
100% UPCA (13 mil)	6 to 60 cm	4 to 57 cm	3,5 to 17 cm	5 to 280 cm
20 mil Code 39	5 to 90 cm	4 to 80 cm	3,5 to 24 cm	8 to 589 cm
55 mil Code 39	15 to 127 cm	TBD	11 to 62 cm	20 to 1500 cm
100 mil Code 39	26 to 167 cm	TBD	25 to 102 cm	36 to 2900 cm (reflective)
10 mil Datamatrix	6 to 15 cm	7 to 30 cm	2 to 13 cm	9 to 138 cm
6,7 mil PDF417	TBD	8 to 24 cm	TBD	TBD
15 mil QR	TBD	4 to 41 cm	TBD	TBD
55 mil QR	10 to 75 cm	TBD	8 to 37 cm	12 to 704 cm

³ = project basis ⁴ = Not all options are possible without minimum purchase quantities

** = Under laboratory conditions

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Order numbers

Item number	Description
PX3000-X0XC040X	Rockscan PX3000, USB, Standard Range
PX3000-X0XC0D0X	Rockscan PX3000, USB, DP-DPM
PX3000-X0XC0E0X	Rockscan PX3000, USB, Extended Range
PX3000-X0B040X	Rockscan PX3000, BT, Standard Range
PX3000-X0B0D0X	Rockscan PX3000, BT, DP-DPM
PX3000-X0B0E0X	Rockscan PX3000, BT, Extended Range
PX3000-X04040X	Rockscan PX3000, 433 MHz, Standard Range
PX3000-X040D0X	Rockscan PX3000, 433 MHz, DP-DPM
PX3000-X040E0X	Rockscan PX3000, 433 MHz, Extended Range

Service packages

Item number	Description
SRV-PX3000-C3NX	3-year warranty
SRV-PX3000-P3NX	3 years Premium Care
SRV-PX3000-W3NX	3-year Warranty Plus

Accessories supplied

PX3000 - 433 MHz	Charging and transfer station
PX3000 - Bluetooth	Charging station
PX3000 - Wired	USB cable, 2 meters

Rockscan PX3000 SKU-Finder

PX3000-X0X0X0X

Connectivity

C = USB Cable
B = Bluetooth
4 = 433 MHz

Custom Colour

X = Yellow

Scan Engine

4 = Standard Range
H = HP - High Performance*
D = DP - DPM
E = ER - Extended Range

WEROCK Technologies GmbH
Haid-und-Neu-Str. 7
76131 Karlsruhe
Deutschland

*= Need MOQ

www.werock.com



Warranty Plus

We offer you a 24-month warranty on our physical products. With Warranty Plus, your product is fully protected. It is your fully comprehensive cover that also protects you against material damage caused by normal use, wear and tear and accidents. Even theft and fire damage are covered by our warranty. In the event of loss or total loss of the device, a complete replacement is possible.



Climate-neutral product

This product is climate neutral. The production and logistics of the Rockscan PX3000 causes 36.75 kg of CO2e emissions. These unavoidable emissions are fully and generously offset by Gold Standard projects. For more information about our efforts to protect the environment, please visit <https://www.werocktools.com/company/environmental-protection/>