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Opticon PX-20, 2D data collector, Bluetooth

The PX20 is the smallest programmable 2D Bluetooth data collector. With a fast integrated 2D CMOS scanner and when fully charged, offering operating times of up to 35 hours. In occasions where Bluetooth is not provided, access by the USB port enables (cabled) data transfer to any USB device.

The PX20 is supplied as a ready to go functional kit including a USB cable and lanyard. With its unique ergonomic design and weighing only 40 grams the PX20 is perfectly suited to being worn around the user's neck with the lanyard supplied. Besides a modern and well thought-out design the PX20 has a drop resistance to 1.8 meters (no need for a special protection cover) and is IP 54. The PX20 is modern, fully functional and very durable, perfect for outdoor operations.



Pairing reader with Android OS:
YOUTUBE='tcTFhp6dkXY'

Pairing reader with Windows 10:
YOUTUBE='EftxAvjJOrc'

Pairing readers with Windows 7:
YOUTUBE='hVgHLq8tN3E'



Technical Description

Functionality & Operation

Communication interface	USB, Bluetooth 2.1
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	Aztec, Data Matrix, MaxiCode, Micro QR Code, MicroPDF417, PDF417, QR code
Operating system	proprietary

Electrical

Main battery pack operating time	20hod/35 hr Bluetooth on/off
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Mechanical

Dimensions	Width: 34mm, Height: 15mm, Length: 71mm
Weight	40g
Body housing	ABS plastic
Color	black

Environment

Operating temperature	-10 to 50°C
Storage temperature	-20 to 60°C
Shock resistance	drop from 1,8 m on to concrete surface
Storage humidity (non-condensing)	20 to 85%
Operating humidity (non-condensing)	20 to 85%
Ingress protection	IP54

Others

Warranty	1 year
Bundled Accessories	hand strap, USB cable

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