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PX-36, 1D/2D data collector with LCD display, Bluetooth, IrDA

The PX-36 is a 2D CMOS imager with the capability of scanning at 60 FPS. Additionally, this is a rugged scanner quipped with LCD display and powerful battery.

This straight forward barcode scanner makes sure that data is transferred in real time and that the user enjoys a good experience while scanning. The PX-36 is a 2D CMOS imager with the capability of scanning at 60 FPS. Additionally, this is a rugged scanner quipped with LCD display and powerful battery. You will want to have this scanner!

The PX-36 is often used in data collection intensive jobs that require feedback on the LCD display. This includes, but is not limited to, warehouse activities, inventory management, asset management and postal applications.

The PX-36 is a barcode scanner with a powerful 2D CMOS Imager, strong battery and rugged seal with IP54. The LCD display is bright and provides good readability why scanning and can show up to 10 lines of information at a single given moment. It is a single handed scanner with a numeric keypad and a fast 32-bit processor. The PX-36 can be used as batch scanner by storing the data on the local memory or the Bluetooth connection can be utilized to create real time data transfer, so that the data is always as up-to-date as possible.

In addition, various cradles are available providing communication and charging options. The IrDA interface within the cradle allows data transfer when the scanner is inserted for charging. The multiple station cradle permits charging of up to 5 terminals simultaneously.
Features

A few highlights why the PX-36 is the next scanner you should buy:

- Real time data transfer
- Feedback by bright LCD display
- Powerful 2D Imager
- Up to 60 FPS

Technical Description

Functionality & Operation

CPU Type	32-bit RISC
Memory	512Kb SRAM 1 MB
Display type	LCD graphic, with backlight
Keyboard	18 keys, alphanumeric
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Communication interface	Bluetooth 4.0

Optical

Resolution	112x64 px
Bar code scanner	2D Imager

Electrical

Main battery pack	Li-Ion 1800 mAh 3,7 V
Main battery pack operating time	10hod
Battery charging time	7hod

Mechanical

Color	black
Body housing	ABS plastic
Weight	115g
Dimensions	Width: 44mm, Height: 140mm Length: 25mm

Environment

Operating temperature	0 to 50°C
Storage temperature	-20 to 60°C
Operating humidity (non-condensing)	20 to 85%
Ingress protection	IP54
Storage humidity (non-condensing)	20 to 85%
Shock resistance	drop from 1,5 m onto concrete surface
Maximal ambient light	100000lux

Others

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