COMPULYNX
Technology for a Better Tomorrow



X-POS®

XP-2300 1D Wireless Laser Barcode Scanner

Scan Seamlessly + Work Wirelessly + Perform Effortlessly

The 1D Scanner delivers fast, accurate decoding of all 1D barcodes with a high-speed 300 scans per second module. Featuring ergonomic design, LED indicators, vibration feedback, and a large 2000mAh battery for over 24 hours of use, it's built for reliability in retail, healthcare, and payment environments. With 2.4G wireless connectivity. it ensures seamless performance in both immediate and inventory modes.

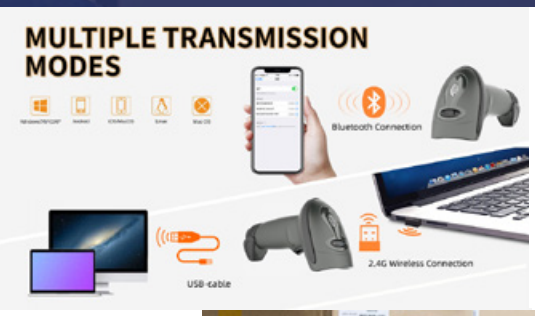
KENYA UGANDA TANZANIA



Top Features

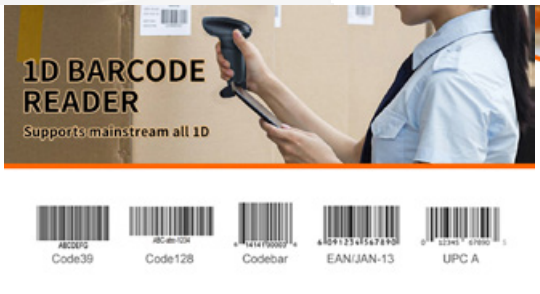
- High-Speed Scanning – Reads 1D barcodes at 300 scans per second.
- Extended Battery Life – 2000mAh battery delivers 24+ hours continuous operation.
- Wireless Connectivity – 2.4G transmission range reaches up to 80 meters.
- Instant Feedback Alerts – LED lights, buzzer, vibration confirm successful scans.
- Large Memory Storage – Offline inventory mode stores 380,000 bytes of data.
- Durable Ergonomic Design

1 D | Quick reading | Plug and play | Blue color indicator | Automatic scan | Anti seismic anti falling











XP-2300

TECHNICAL SPECIFICATION

OS
Windows
iOS / Andr oid

Light source
Visible Laser Diode 650nm

Scan Rate
300 scans per second

Scan accuracy
0.1mm(4mil)@Code 39, PCS=90%

Scan Model
Handhand (Manual) / Handfree (Automatic)

Print Contrast
More than 30% (UPC/EAN 100%)

Visual Indicator
Red and blue LED light, buzzer, Motor vibration

Interfaces
HID USB,RS-232

Transmission Range
2.4G, Bluetooth BLE4.0(Optional)

Memory Capacity
380000 byte

Paired Mode
one to one
or one to more (Optional)

Weight
204g（With USB Dongle

Work frequency
2.400GHz-2.480GHz ISM

Firmware Update
Computer online upgr ade

Scan Angle
Elevation angle 65°
Turn angle 30°
Off-angle 55°

Power parameter
Input Voltage：5VDC±5%
Working corrent：70mA
(Typical value)

Battery Parameters
Battery Capacity：2000mAh
Charge Mode：Wire charging
Charge time：5h Working time
8h（continuous scanning）

Scan distance
0~280mm @ UPC/EAN 0.33mm PCS=90%

Dimension L x W x H
174*66*95（mm）

Cable
Charging cable1 .5M

Decoding Capability
1D ： UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 &JAN-13, ISBNISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 12 Code 93, Interlea ved 2 of 5 (ITF),Addendum 2 of 5, IA TA Code,MSI/Pless y, China Postal Code,Code 32 (Italian Pharmacode),RSS 14,RSS Limited, RSS Expanded etc.