

XY100 Handheld Explosion-Proof Barcode Scanner

XY100 handheld explosion-proof barcode scanner is designed for various scanning work in extreme harsh and hazardous environment, adopted with advanced imaging technology and decoding architecture, this barcode scanner provides users prominent barcode reading experiences. The best part is we specified the scanner outline to fit with explosion-proof requirement and also refine the reliability standard, make it easy to read most all kinds of barcodes. With excellent light source, clear laser aiming and prolonged depth of field, it surely gained the most effective performance. It is intrinsic safety designed for hazardous locations in Zone 1, Zone 2, Zone 21 and Zone 22.



Features

- ✧ Available to read barcodes under direct sunlight
- ✧ Durable enclosure designed for harsh and hazardous working environment, no damages after several times fall from 2m high
- ✧ Accurate and strong barcode reading ability make it work well under extreme environment
- ✧ Capable of reading most standard 1D and 2D barcodes
- ✧ Remote scanning, can read barcodes (1D or 2D) from 50cm away
- ✧ Strong anti-jamming capability
- ✧ Via LED lighting, buzzing and vibrates to indicate a successful barcode reading

Technical Specification

Power voltage	220VAC/ 24VDC ±10%
Ingress protection	IP65
Explosion-proof class	ExibIIBT6 Gb/ ExibD21T85 °C Db
Scanning method	2D imaging scan (830*640 pixels)
Reading distance	Max 749mm away (20mil Code 39)
Readable type	Standard 1D and 2D barcode
Scanning speed	500 times/S
Connector	RS232, max 9.8M long
Operating temperature	Normal: -30~50 °C
Storage temperature	Normal: -40~70 °C
Environment humidity	0~ 95% RH (no condensing)