



BARCODES FOR BUSINESS  
Putting Barcodes Into Business



# XT-8220+

Elite Range  
2D Tough barcode scanner

Elite scanning - dust, water, drop proof



- 1D
- 2D
- CMOS
- 5M DROP
- IP67
- USB
- Keyboard

## Premium scanning without the premium price

No need to compromise on cost when you can have a high end, well protected scanner for general use at an affordable price. This scanner carries on working where others fail, giving long term savings and efficiency. Plus decoding at 350 scans per second, it gives fast, snappy and reliable reading results.

- Waterproof
- Dustproof
- Oil-proof
- 2D Barcodes

## Advanced protection

Up to an IP67 sealing means the XT-8220+ can be washed directly with tap water without interfering with the scanners operation. Also able to withstand drops of 5m, the XT-8220+ is robust enough to handle the toughest working environments, with a style to suit all.

## Comfortable and practical

The comfortable hand grip of the XT-8220+ has been designed with a perfect curvature so it fits nicely into the hand, thus reducing user fatigue over periods of continual use.

Not only is the scanner aesthetically pleasing but it has been built to last; the high rebound scan trigger is both comfortable and durable and can withstand being pressed millions of times without jamming. The clear audio and visual good read indicators enable fast, uninterrupted scanning no matter the environment.

## Applications

- logistics
- medical
- clothing
- manufacturers
- supermarkets / stores
- food



# XT-8220+

## 2D Tough barcode scanner

### XT-8220+ Technical Specification

Light sources	Red LED (630nm ± 10nm)
Image resolution	800 x 600 pixels
Scan speed	≥ 350 scans/second
Scan Precision	3mil (0.076mm)
Depth of scan field	0-350mm (0.33m, pcs 90%)
Decoding capability	<b>1D:</b> EAN-13, EAN-8, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, China postal code, GS1 and all 1D barcodes. <b>2D:</b> PDF417, Micro PDF417, Composite Codes, TLC-39, Data matrix, Maxi code, QR code, Micro QR code, Aztec
Interfaces	RS232, USB, USB-COM
Print contrast	Minimum 20% reflective difference
Light	300 LUX (130mm)
Error rate	≤1/50 million
Indicator	Buzzer, indicator light
Scanning mode	Manually/Continuously/Automatically
Scanner size	184mm(L) x 74mm(W) x 93mm(H)
Weight	265g
Shell material	ABS + PC + TPU
Cable length	1.8m
Voltage	5V
Operating current	290mA
Static current	20mA
Electromagnetic compatibility	CE, FCC DOC compliance
Operating temperature	-20°C-50°C
Storage temperature	-40°C-60°C
Relative humidity	5%-95% (non condensing)
Environment luminance	0-10000lux
Drop resistance	Withstands multiple times from 5 metres to concrete
Packaging level	IP65 standard, IP67 optional