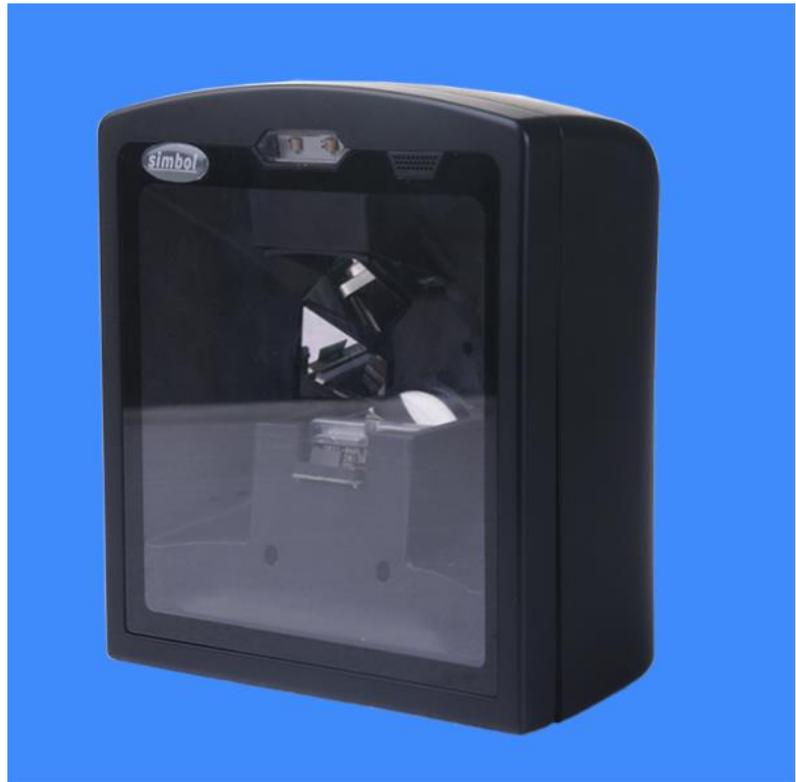


## Introduction

XB3120 omnidirectional scanner—the all-time, best-selling hands-free omnidirectional laser scanner—is an innovative, elegant and affordable solution for convenience retail applications where counter space is at a premium. Recipient of multiple design honours, the XB-3120 omnidirectional scanner has an award-winning scanner that enables hand-held scanning of large, bulky items. This laser scanner offers an omnidirectional pattern scan line which provides aggressive presentation scanning. The scanner also has an adjustable head to target scanning for larger products.



## Feature

1. Support both Omni-directional and single-line scan?
2. 20 laser scan line make the scan rate up to 1500 scan/s and 75 scan/s on single-line scan mode tablet pc barcode scanner machine
3. self-developed decoder chip and high performance tablet pc barcode scanner
4. hardware decode technology Omni-directional tablet pc barcode scanner
5. Support Keyboard, RS-232, and USB interface port.
6. Support more than 20 countries' keyboard output.

## Specification

Features	Description
Light source	High performance laser diode 650nm
Beeper	Programmable tone & volume
CPU	32Bit hardware decoder
Scanning mode	20scan lines 5 directional scanning
Scan type	Omnidirectional and single line scanning
Visual Indicators	Two colour LED (blue & red)
Depth of Field	0-220mm for 0.33mm UPC/EAN 100%
Interface	USB, RS232, Keyboard wedge
scanning speed	1500scans/second & 75 scan lines per second- single line
scanning lines	20lines
Minimum resolution	0.127mm (5mil)@Code 39, PCS=90%
Print contrast	>30%(UPC/EAN 100%)

<b>Physical</b>	
Dimension	155*150*75mm
weight	680g
cable length	2M
<b>Electrical</b>	
Input Voltage	5VDC $\pm$ 10%
Operating current	270mA
Standby power	1.0watts
<b>Safety</b>	
Laser Class	CDRH class II,IEC 60825-1 class 1
EMC	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
<b>Environmental</b>	
Operating temperature	0 ° C~50 ° C (32 ° F-122 ° F)
Operating humidity	5%~95%?relative humidity, non-condensing
Storage temperature	20 ° C~+60 ° C(-4 ° F-140 ° F)
Light Levels	4500Lux
Drops	Designed to withstand 1.0m drops
<b>Decode capability</b>	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8& JAN 13 ISBN/ISSN, EAN, Code 39, Code 39 with full ASCII, Code 93, Code 128,Codabar (NM7), MSI/Plessy, Interleaved 2 of 5 (ITF), Addendum 2 of 5,IATA Code, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5,discrete2 of 5,Matrix 2 of 5, Code 11, UPC/EAN RSS, RSS.