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POINT OF SALE SUPERSTORE

POS-X Xi1000 Review

Product: Xi1000

Manufacturer: POS-X

Type: Entry Level

Support: 1-year manufacturer warranty; lifetime technical support through POSGuys.com



The [POS-X Xi1000](#) is an Economy-Level Barcode Scanner, designed for low volume settings. With an aggressive scan engine, the Xi1000 allows you to scan at a rate of 100 scans per second.

Typical uses and environments:

Working well with standard barcodes in normal indoor light conditions, the POS-X Xi1000 is a basic scanner ideally used in low volume environments.

The Xi1000 brings functionality to an economically priced scanner. This compact, hand-held barcode scanner provides great durability due to its non-moving parts. Additionally, it provides a unique look that sets it apart from other barcode scanners.

Unique Features & Advantages:

The POS-X Xi1000 has an auto-sense mode that allows you to use the scanner without having to press the trigger, just simply move the scanner in front of the barcode and the beam will appear.

A valuable asset to the Xi1000 is its long cord, which is very helpful if the barcode is farther than arms length. This scanner makes it possible to take a few steps away from the counter to scan something out of reach without needing to go wireless.

The pitch of the scan tone can be altered to adjust to the needs of the environment. It is shipped loud enough for a warehouse, but may need to be altered for small retail settings.

Standard Features:

The Xi1000 requires no extra setup; it is plug-and-play straight out of the box. If there are any special settings required for setup, a configuration guide is included in the box.

When the scanner has power, the status light is red. After a successful scan, the status light will briefly flash green and then return to red. Just in front of the status light sits the POS-X logo in red and white.

Drawbacks:

There are a few limitations of the POS-X Xi1000, including no rubber or rubberized sections available to protect the scanner and other equipment.

If it is essential, the cord can be detached, but it requires the removal of four screws to release the cord.

The Xi1000 uses a flat button trigger with little rebound. Additionally, the Xi1000 does not have a stand available for purchase.

Performance Testing:

In testing the performance of the POS-X Xi1000, we ran it through a group of tests, including optimal scan range testing, dense, wide, and damaged barcode robustness, light resistance, as well durability. Our testing determined the scanner to match up with other scanners in its class.

In testing the scan range of the Xi1000, we determined that it scanned accurately from 1" to 3", with intermittent scanning as far as 4". This range is standard within the light retail environment, however also proves to be the longest scan range of our tested entry level barcode scanners. Additionally, the Xi1000 was able to intermittently read barcodes up to 3 inches wide. It read 6 of our 13 high density barcodes, and read most of our damaged barcodes as well.

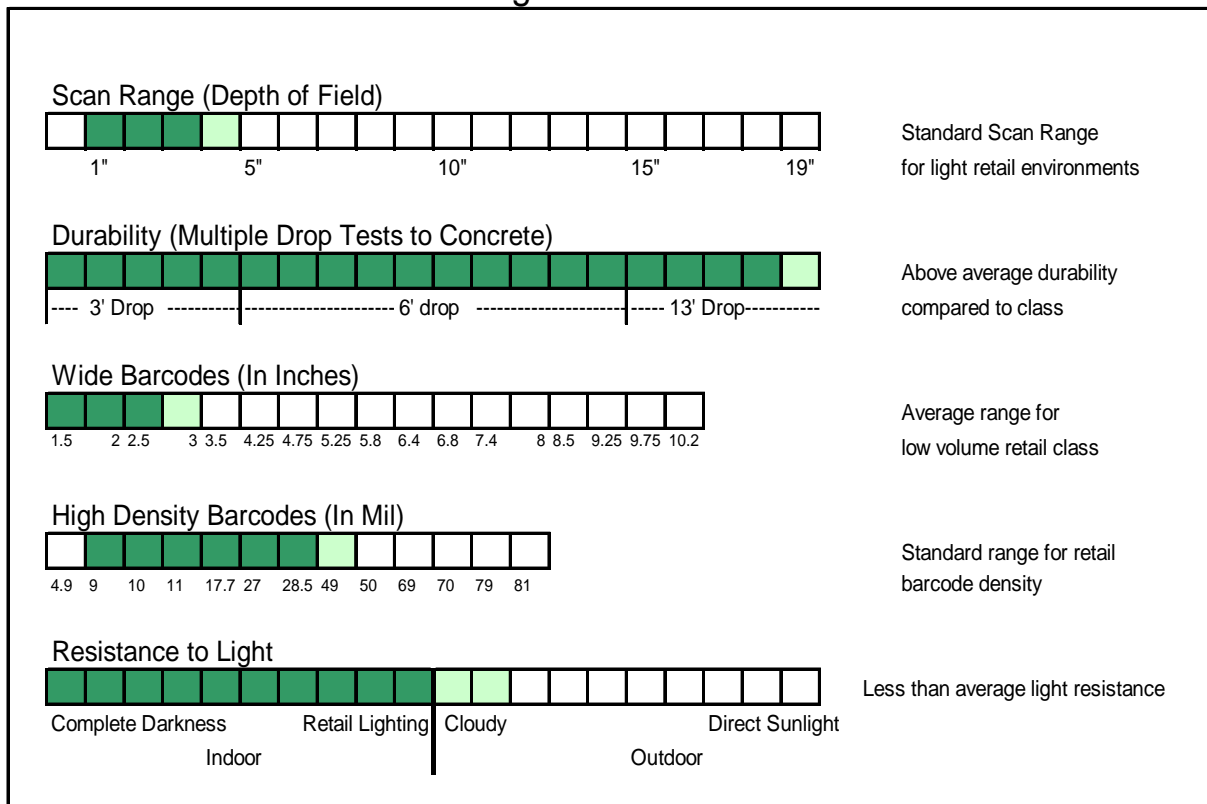


The greatest aspect of the testing was during our durability testing. The Xi1000 shined while lasting up to four drops at thirteen feet. Because this scanner is not designed for industrial use, it's not likely that it will be dropped from that high, but it has the durability to survive the fall. It failed the last drop because the scan tone did not work anymore, even though it could still read the barcodes. If you could live without the scan tone, the scanner could be used in this case without needing a replacement.

The biggest limitation that the Xi1000 faced was reading partial barcodes. On several occasions, only parts of the barcode recorded, but the scan tone sounded and the green light flashed. This typically occurred with barcodes wider than 3.5 inches and some damaged barcodes.

A breakdown of the POS-X Xi1000 capabilities is listed in table and graph form below.

Scanner Performance Testing



1D Results

Highest Density Barcode Scanned	9mil	Good
Widest Barcode Scanned	76.2mm	Good
Shortest Barcode Scanned	38 mm	Good
Range Ideal Conditions (Standard 100% UPC-A)	1 inches – 4 inches	Average
Scratched Barcode	3 of 3	Good
Worn Barcode	2 of 3	Good
Warped Barcode	2 of 2	Good
Curved Barcode	1 of 2	Good
Multiple Barcodes in close proximity	Relatively accurate, but dependent on distribution of barcodes relative to thickness of beam	Average
Scan through plastic layers	2 Layers	Good
Multicolored Barcodes Successfully Scanned	Blue, Grey	Good
Multicolored Barcodes Not Scanned	Red, Yellow, Black on Dark Grey	Average
Simulated Sunlight Test	Correct scans until spotlight was at 10"	Average




Conclusion:

The POS-X Xi1000 is a good entry level scanner that performs well compared to its class. In addition, it could be used in an environment that requires slightly more durability, such as a location with hard floors. The Xi1000 can read some curved and damaged barcodes, but it would do best in low volume retail where standard UPC barcodes are used.

To Purchase this product, go to the [POS-X Xi1000](#) page.

To see our complete line of barcode scanners, visit our [Barcode Scanners](#) section.

For Additional Reviews, visit our [Product Reviews](#) page.

Similar Products From POS-X	Ideal Setting	Description
 Xi1000	Light Retail, Low Volume Settings	An economically priced scanner with standard features, best used in low volume retail applications.
 Xi3000	Light Industrial, Medium Volume Retail	Higher priced than the Xi1000, however it is designed for medium to high volume barcode scanning.
 Xi3000BT	Light Industrial, Medium Volume Retail, Mobile Bluetooth Scanning	Xi3000 with wireless Bluetooth capabilities, enabling the device to be used from over 150' away. Excellent compliment to an in-counter omni-directional scanner.

[POSGuys.com](#) - your single source for barcode scanners, pos software and pos equipment.

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