

GENERAL PURPOSE HANDHELD

# Xenon Ultra 1960 Scanner

Premium Coded Handheld Scanner for Retail and Light Manufacturing Applications

## Overview



Feedback

Barcode scanning has become a critical workflow throughout a variety of industries – including light industrial and retail – making it a key ingredient in achieving streamlined operations. Deploying a reliable scanning solution can help an enterprise feel confident in meeting the increased demands and heightened expectations of their customers and achieve lasting success.

The Xenon Ultra family of handheld scanners is a premium evolution of the widely known legacy Xenon and Xenon XP general purpose scanners, taking our industry-leading scan performance and reliability one step further.

## Specifications

### FEATURES

#### Application

- In-store inventory
- Assembly Line
- High and low throughput POS
- Component Tracking
- Electronic Manufacturing and Retail
- Self-Checkout

#### Form Factor

- Gun Shape

#### Features

- Management Utility (SMU) creates a holistic solution that automates how you deploy and update the scanners in your environment.
- Optimized Illumination
- Object Detection (IR): Avoid false scanner wake ups to lower/prevent patient annoyance or disturbances

## DIMENSIONS

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### Overall Dimensions

- 4.3in x 2.8in x 6.3in
- 108.2mm x 70.4mm x 160.2mm

## SCANNING SPECIFICATIONS

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### Brightness

- 0 - 100,000 Lux

### Scan Pattern

- Area Imager

### Scanning Range

- Standard Range (SR) and High Density (HD) Capabilities.

### Decode Capability

- 1D/2D

### Motion Tolerance

- For 13 mil UPC at optimal focusSR – 4 meters/secondHD – 3.4 meters/second

## HARDWARE

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### Host System Interface

- RS-232
- Keyboard Wedge
- USB

### Wireless

- No, corded only connection

### Aimer Type

- Green Dot LED

## ELECTRICAL

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### Operating Power

- 2.5W (500 mA @ 5V DC)

## ENVIRONMENTAL

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### Storage Temperature Range

- -40°F to 158°F
- -40°C to 70°C

### Operating Temperature

- 32°F to 122°F
- 0°C to 50°C

### Operating Humidity

- 0 to 95% relative humidity, non-condensing

## STANDARDS & APPROVALS

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### Tumble Specifications

- 2,000 1.6ft tumbles
- 2,000 0.5m tumbles

### Drop Specifications

- Engineered to withstand 50 1.8 m drops to concrete across operating temp range

### Protection Ratings

- IP52

## SERVICE TERMS

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### Warranty Duration

- 5 years

## OTHERS

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### Power Connector Type

- Corded

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**Xenon Ultra 1960 Scanner**

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