



## Coletor de Dados Honeywell LXE MX8

O computador móvel industrial LXE Tecton MX8 da Honeywell fornece a combinação ideal de desempenho e características de fácil usabilidade. As principais cadeias de suprimento precisam de soluções de computação móvel que atendam a necessidades do usuário rapidamente.

# MX8

## Mobile Computer

Anyone who has worked a double shift in a busy storefront knows that the toughest conditions aren't always in the warehouse. And in today's business climate, every logistics manager is looking for faster, more efficient ways to move goods down the supply chain. That's why the MX8 is built for a vast array of intensive, fast-paced data collection tasks—from warehouse operations to the retail environment.

The MX8's user-friendly ergonomics include a removable, easy-grip handle with two-finger trigger and molded rubber grip for full shift comfort. Inside, there's a whip-smart Microsoft® Windows® Mobile or Windows® CE operating system connecting with Bluetooth® wireless connectivity and an 802.11 a/b/g radio. The MX8 also ships voice-ready with ToughTalk™ technology, a specialized combination of advanced audio circuitry and noise-canceling features.

The IP54-rated MX8 packs all the features you need into a compact size that lets you take it everywhere.



## Features

- **User-Friendly Ergonomics:** Lightweight design with removable handle improves worker productivity on any supply chain task
- **Customizable Keyboard:** Fully mappable keyboard enhances ease of use
- **Economical, Rugged:** Provides a low total cost of ownership in the light industrial supply chain with an IP54-rated design that can withstand multiple 4' drops to concrete and 500 0.5m tumbles
- **ToughTalk Ready:** Provides ease of use with a specialized combination of Honeywell's trademark rugged system design, advanced audio circuitry and noise-canceling techniques

# MX8 Technical Specifications

## Mechanical/Environmental

Dimensions	7.6" x 2.8" x 1.8" (193mm x 71mm x 46mm)
Weight	13.3 oz (377g) including radio, battery, & scanner
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Humidity	5% to 90%, non-condensing at 104°F (40°C)
Drop	Withstands multiple 4' (1.2m) drops to concrete w/ handle
Tumble	500 0.5m tumbles
Environmental Sealing	Independently certified to meet IP54 standards for moisture and particle resistance
ESD	8KV Air discharge, 4KV contact discharge

## System Architecture

Processor	PXA270 520MHz
Operating System	Microsoft® Windows® Mobile 6.1 Classic, Microsoft® Windows® CE 5.0 Professional
Memory	128MB SDRAM; 128MB Flash; 128MB, 512MB, or 1GB mini-SD card expansion
Display	2.8" (71mm) QVGA (240x320), 300 NITs
Touch Panel	Resistive touch screen w/ stylus
Keypad	Backlit 32-key numeric-alpha and shifted alpha
Audio	Audio for headset, voice recognition application certified, Speaker w/ adjustable volume control
I/O Ports	RS-232/USB 2.0 client/audio out/charging connector
Battery	Li-ion, 3.7V, 3000mAh
Battery Life	8 hour full-shift battery life (scanning and sending data over WLAN and Bluetooth every 10 seconds)
Imager/Scanner	Standard Range Area Imager with High Visibility Aimer, Base Laser Engine, Standard Laser Engine
Decode Capabilities	Reads standard 1D and 2D symbologies
Warranty	1 year factory warranty
Service Plans	Optional three-and five-year service programs offer worry-free mobile computing

## Wireless Connectivity

WLAN	802.11b/g, 802.11a/b/g radio
WLAN Security	Authentication: Support for a full range of 802.1X (EAP) types, including EAP-TLS, PEAP-MSCHAPv2, PEAP-GTC, LEAP, and EAP-FAST Encryption: Support for Static, pre-shared, and dynamic encryption keys, 40-bit and 128-bit keys, WEP, WPA (TKIP), and WPA2 (AES) Encryption Methods
WLAN Antennas	Internal diversity antenna
WPAN	Bluetooth® 2.0 + EDR, class II

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# Honeywell

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