

MX8

RUGGED FOR THE WAREHOUSE.
LIGHT & COMPACT FOR RETAIL.
OR IS IT THE OTHER WAY AROUND?



Anyone who has worked a double shift in a busy storefront will tell you: 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 available Windows® Mobile operating system connecting with BlueTooth 2.0+EDR and 802.11 a/b/g radio. The MX8 also ships voice-ready with LXE's ToughTalk™ technology, a specialized combination of advanced audio circuitry and noise-canceling features.

The IP-54 rated MX8 packs all the features you need into the compact size that lets you take it everywhere. Visit lxe.com/mx8 to see it in action.



IP 54



4ft



VOICE READY



COMPACT

Just 13.3 ounces including radio, battery & scanner

ERGONOMIC

Available trigger handle and good scan/bad scan vibration feature

FITS YOUR NEEDS

Choose Windows® CE 5.0 or Windows® Mobile 6.1

ECONOMICAL

Rugged IP 54-rated performance at an affordable price

MX8

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

- PXA270 520MHz
- 128MB SDRAM
- 128MB Flash
- 128MB, 512MB, or 1GB mini-SD card

System

- Windows® Mobile 6.1
- Windows® CE 5.0
- Non-volatile storage of resident drivers, applications & settings

Display & Touch Screen

- 2.8" (71mm) 240x320 QVGA TFT color LCD
- 300 NIT brightness
- Resistive touch screen w/ stylus

Power Supply

- 3000mAh 3.7V Li-ion battery
- Full-shift battery life (w/ typical usage)
- Backup battery w/ automatic charging for main battery hot-swap
- Main battery low warning
- Configurable active power management

Enclosure

- Dimensions: 7.6" x 2.8" x 1.8" (193mm x 71mm x 46mm)
- Weight: 13.3 oz (377g) including radio, battery, & scanner

ENVIRONMENTAL

- Temperature rating
Operating: 14°F to 122°F (-10°C to 50°C)
Storage: -4°F to 158°F (-20°C to 70°C)
- Humidity
Operating: 5% to 95% non-condensing at 104°F (40°C)
- Drop specification: 4ft (1.2m) multiple drops to concrete w/ handle
- Tumble: 500, 0.5m
- Ingress protection enclosure rating: IEC 60529 compliant to IP54
- Vibration testing: Based on MIL STD 810F

Approvals

- Emissions (EMI)
FCC Part 15 Subpart B, Class A;
EN 55022, Class A (CISPR 22)
- Immunity (EMC)
EN 55024:1998
- Safety
UL 60950, CSA C22.2 No. 60950, EN 60950, IEC 60950
- Laser Safety
CDRH:21 CFR 1040.10, EN 60825-1 and IEC 60825-1
- Radio
FCC Part 15C
Industry Canada RSS 210, 102
EN 300 328
- RoHS-compliant

CONNECTIVITY

Optional Software

- Wavelink® TE
- RFTerm® (TN5250, TN3270, VT220)
- AppLock utility controls user application access & unwanted configuration changes
- Java Virtual Machine
- Multiple language OS support
- Voice recognition
- Wavelink Avalanche™ and LXE eXpress Config compatible

Interfaces

- USB Client
- RS-232
- Power for in-terminal charging
- Audio for headset, voice recognition application certified
- Speaker with adjustable volume control
- Large scan status LED
- Power status LED

Radio Support

- 802.11a/b/g radio
- Internal diversity antenna
- WPA or WPA2 security
- Bluetooth® 2.0 + EDR

DATA CAPTURE

Bar Code

- Standard range laser
- 1D and 2D Imagers

- Scan status vibration feedback and easy view scan LED

ACCESSORIES

- Trigger handle
- USB and RS-232 adapter cables
- Protective boot
- Desktop cradle with spare battery charging
- Passive vehicle cradle
- 4-slot battery charger
- Carry case for MX8

- without handle
- Carry case for MX8 with handle
- Holster for MX8 without boot or handle
- Holster for MX8 with handle
- Holster for MX8 with boot and handle

Download accessory catalog at lxe.com

