MX8

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

LXE®

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

LXE | WORX | Handheld Computers

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

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™ & LXE eXpress Config compatible

Interfaces
- USB Client
- RS-232
- Power for in-terminal charging
- Audio for headset, voice recognition application certified
- Speaker w/ 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

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 90%, 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
- Moisture: Maintain function at 85% relative humidity, IEC 68-2-30, Test Db.
- Vibration: Shall maintain function at random vibrations, EN 60068-2-64, Test FH
- Range of frequencies: 5 – 500 Hz
- Acceleration: 2g rms
- Conformity: CE, FCC & ETL

DATA CAPTURE

Bar Code
- Standard range laser
- 1D and 2D Imagers

- Scan status vibration feedback & easy view scan LED

CUSTOMIZATIONS

Accessories
- Trigger handle
- USB and RS-232 adapter cables
- Protective boot
- Desktop cradle w/ spare battery charging
- Passive vehicle cradle
- 4-slot battery charger
- Carry case for MX8 without handle
- Carry case for MX8 w/ handle
- Holster for MX8 without boot or handle

- Holster for MX8 w/ handle
- Holster for MX8 w/ boot and handle

Download full accessory brochure: **lxe.com/mx8**

Application Development
- Sample code for each API call
- Complete example applications
- Developer FAQs

Free SDK available: **lxe.com/developer**

125 Technology Parkway
Norcross, GA 30092

1-800-664-4593
info@lxe.com

Please visit lxe.com/mx8 or scan right with your barcode-enabled device: