

MX8

Compact and Rugged

VOICE
READY



Compact, lightweight ergonomically-sound design for extended hours of comfortable use.

Image capture for specialised materials management applications.

Standard range, 1D and 2D bar code support.

Removable, easy-grip handle with two-finger trigger and moulded rubber grip for full shift comfort.

Good Scan vibration feedback confirms data collection in the noisiest environments.

Built-in customer service with "ServicePass Complete".



HANDHELD COMPUTERS

Brilliant display and backlit keys offer crystal-clear viewing even in dimly-lit areas.

Bluetooth 2.0 + EDR for wireless peripheral support.

Multiple function keys with fully customisable keyboard mapping.

Voice ready with ToughTalk™ technology to support your voice-directed warehouse applications.

Configured with market leading Windows CE 5.0 and an 802.11b/g WLAN radio for secure mobile connectivity.

LXE is RUGGED MOBILE COMPUTERS AND SECURE WIRELESS NETWORKS.

Advanced ergonomics

Rugged enough for the warehouse yet light enough for the retail store front, the MX8 is designed for easy, comfortable and intensive operation with minimum user fatigue. The MX8 ships voice ready with ToughTalk™, a specialised combination of LXE trademark rugged system design, advanced audio circuitry and noise canceling techniques, for multimodal voice-scanning logistics applications.

Powerful guts

Behind the eye-catching body you'll find enough power to support all of your application needs: Windows® CE 5.0, 520 MHz processor, 802.11b/g radio and the latest Bluetooth technology.

Combined with LXE's unique SPIRE® solution for improved mobile communications and our best-in-class services, the MX8 will enhance your logistics processes in terms of speed, quality and data management accuracy. And like all LXE computers, the MX8 is Born Rugged, Not Made Rugged™.



www.lxe.com

MX8

Technical Specifications



Processing & Memory

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

Operating System

- Windows® CE 5.0
- Non-volatile storage of resident drivers, applications and settings

Optional Software

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

Keyboard

- 32-key numeric-alpha
- Backlit keys
- Five dedicated function keys + user defined function keys
- Full keyboard mapping support
- Abrasion resistance key coating

Display

- 2.8" 240x320 QVGA TFT color LCD
- 300 NIT brightness
- Resistive touch screen with stylus

Power System & Management

- 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

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

- 802.11b/g, Wi-Fi certified
- Internal diversity antenna
- WPA or WPA2 security
- Cisco® CCXv4 certified
- Bluetooth 2.0 + EDR

Enclosure

- Dimensions: 7.6" x 2.8" x 1.8" (19.3cm x 7.1cm x 4.6cm)
- Weight: 377g including radio, battery and 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 801F

Approvals

- Emissions (EMI)
FCC Part 15 Subpart B, Class A
EN 55022, Class A (CISPR22)
- 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

Bar Code

- Standard Range Laser
- 1D and 2D Imagers
- Good Scan 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



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