

MX7

VOICE
READY



- Boasting all-range scanning capabilities, the MX7 captures bar code data at distances from 4" - 40' (10cm - 12m).
- Brilliant display offers crystal-clear viewing even in dimly-lit corners of your warehouse.
- Light enough for picking, tough enough to survive.
- Removable, easy-grip handle with two finger trigger and moulded rubber grip designed for long shifts of scan intensive operations.
- Equipped with the cutting-edge Windows CE 5.0 OS.
- Integrated customer support with LXE's ServicePASS Complete programme.



HANDHELD COMPUTERS

- Single-touch function keys with fully mappable key-board allow customizable, one-click access to specific application functions.
- Good Scan bar code vibration signal confirms data collection in the noisiest environments.
- Sealed against water and dust (IP65).
- Voice-enabled with ToughTalk™ technology for your voice logistics applications.
- Real-time communication via 802.11b/g radio, with Bluetooth option.
- Optional protective boot extends drop specification.

LXE is_RUGGED MOBILE COMPUTERS AND SECURE WIRELESS NETWORKS.

Optimized for your distribution centre

The MX7 is ideal for a variety of data collection applications in warehouses and distribution centres. Designed for comfort, the MX7 is light enough for scan intensive picking applications yet tough enough to take a beating. With all-range scanning capabilities, operators will gain efficiency as the MX7 collects bar code data from 4" to 40' (10cm - 12m) away. And for operators working in noisy environments, there's a Good Scan bar code vibration signal embedded in the rugged magnesium enclosure to verify successful scans immediately.

More than muscle, it's smart too

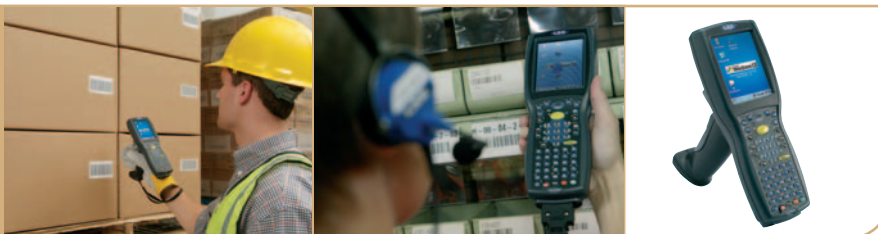
Don't let the rugged exterior fool you, the MX7 is engineered with intelligence, speed, and flexibility right to its core. Driven by the latest Windows® CE operating system and an Intel® XScale® PXA255 processor, the MX7 is ready to work. And with the 802.11b/g radio and Bluetooth option, you're prepared for the real-time business opportunities of today and tomorrow.



www.lxe.com

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Technical Specifications



PROCESSING & MEMORY

- Intel® XScale® PXA255 400MHz
- 128MB SDRAM
- 128MB, 512MB, or 1GB SD Flash

OPERATING SYSTEM

- Windows® CE 5.0 Professional
- 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
- Asian character sets
- SDK with Microsoft & LXE APIs
- Browser for voice recognition

APPLICATION DEVELOPMENT

- Free SDK available through LXE's Developer Portal www.lxe.com/developer
- Sample code for each API call
- Complete example applications
- Developer related FAQs

KEYBOARD

- Backlit keys
- 55, 32 key options
- Alpha-numeric, or numeric-alpha
- Five dedicated function keys + user defined function keys
- Full keyboard mapping support
- TN5250 emulation overlay option on 55 key
- Keys are coated for resistance to abrasion

DISPLAY

- 3.5" (8.8cm) 240 x 320 1/4 VGA TFT colour LCD
- Bright LED backlight
- 280 NIT brightness
- Resistive touch screen with stylus

POWER SUPPLY & MANAGEMENT

- 2200mAh 7.2V Li-Ion battery
- Full shift battery life (w/typical usage)
- Backup battery w/automatic charging for main battery hot swap
- Main battery low warning
- Active power management (configurable)

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 LEDs; Power status LEDs

RADIO SUPPORT

- 2.4GHz 802.11b/g
- Wi-Fi certified
- Internal diversity antenna
- WPA or WPA2 security
- Cisco® CCXv4 certified
- Bluetooth® 2.0 + EDR w/class 2 radio

ENCLOSURE

- Dimensions: 22.3cm x 8.6cm x 5cm
- Weight 595g including radio, battery, and SR laser scanner

ENVIRONMENTAL

- Temperature rating
Operating: -10°C to 45°C
Storage: -20°C to 70°C)
- Humidity
Operating: 5% to 90%
RH non-condensing at 40°C
- Drop specification
1.5m multiple drops to concrete (w/handle)
1.8m w/rubber boot accessory (w/o handle)
- Ingress protection enclosure rating: IEC 60529 compliant to IP65
- 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
- RoHS compliant

BAR CODE

- Standard Range Laser
- "All-Range" Laser (4" - 40' / 10cm - 12m)
- 1D and 2D imager
- Good Scan vibrator signal and easy view scan LEDs
- Full symbology support

ACCESSORIES

- Handle w/2-finger trigger, moulded rubber grip, and wrist strap
- 4+1 Battery charger analyzer
- Nylon hand strap
- Nylon holster w/belt
- Nylon case w/shoulder strap
- Nylon voice application case w/belt
- Rubber protective boot
- Powered vehicle-mount cradle
- Powered desk-top cradle
- Passive cradle with RAM® Mount



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