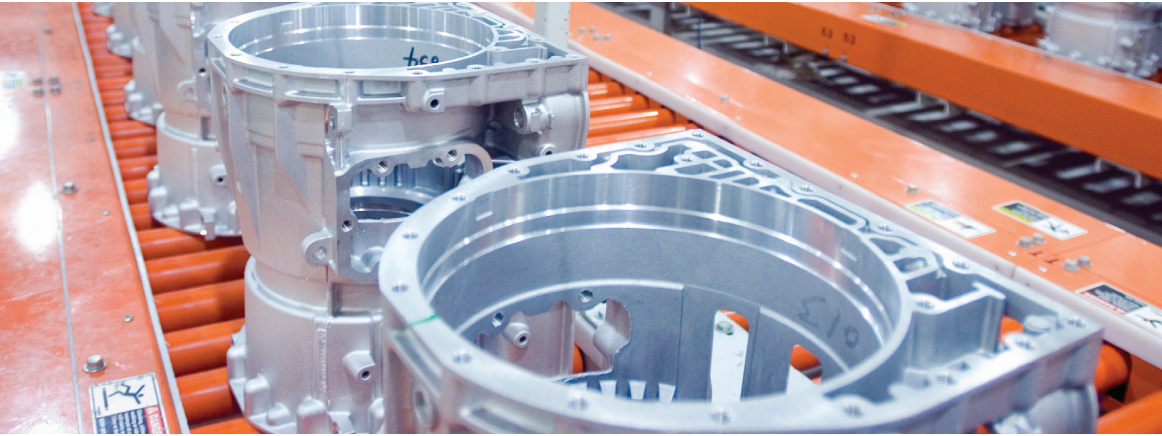


# MX7

THE STRONGEST LINK IN THE SUPPLY CHAIN, RIGHT THERE IN THE PALM OF YOUR HAND.



LXE's most popular computer, the MX7, collects the data that helps products move from the warehouse to the consumer for some of the world's leading companies. These companies trust the MX7 over the competition because it's light enough for scan-intensive picking, yet able to take a beating with a rugged IP-65 rating.

The MX7 goes even further, with a host of field-proven features. Keypads protect against airborne and spilled chemical agents, and are topped with epoxy coatings to fight wear. Electrical components are soldered and glued to printed circuit boards to better withstand drops and shocks.

For the coldest environments, there is the MX7CS. The MX7CS stands up to -30°C, without the additional weight, cost and hassle of a heated boot. And it handles in-and-out freezer transitions without a desiccant pack that needs to be changed each year.

That's just the start. These tough features can be deployed in a host of configurations, from voice-driven applications to vehicle mounts. It's our flagship computer, and we believe it can be yours as well. Visit [lxe.com/mx7](http://lxe.com/mx7) to see a product tour.



IP 65



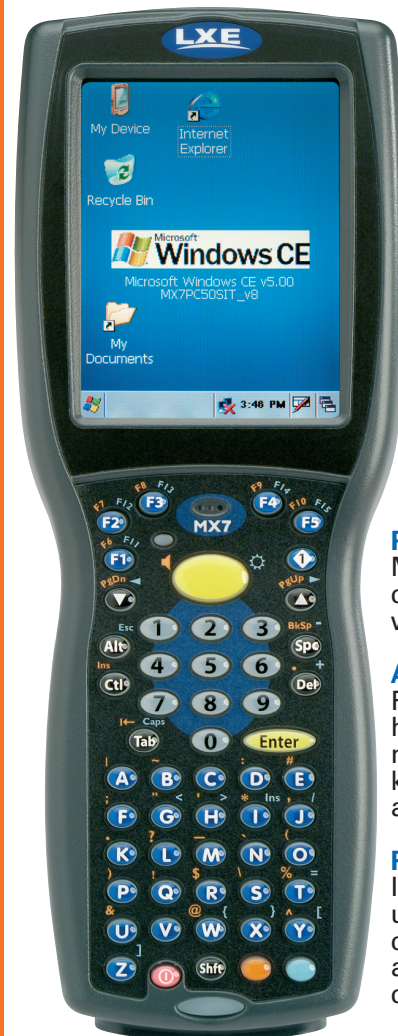
-30°C



5ft  
6ft w/ boot



VOICE READY



**PROVEN**  
Mobile computer of choice in hundreds of world-class facilities

**ALL-AROUND**  
Fits your needs as handheld, vehicle-mount, with 55 or 32 key backlit keypads and ToughTalk

**RUGGED**  
IP 65-rated with up to 6' drop to concrete and available cold-storage configurations

# MX7

## TECHNICAL SPECIFICATIONS



### PLATFORM

#### Processing & Memory

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

#### System

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

#### Display & Touch Screen

- 3.5" (88 mm) 240x320 ¼ VGATFT color LCD
- 280 NIT LED backlit brightness
- Resistive touchscreen w/ stylus

#### Keyboard

- Backlit keys
- 55, 32 key options
- Alpha-numeric or numeric-alpha

- 5 dedicated function keys & user-defined function keys
- TN 5250 emulation overlay option on 55-key
- Epoxy-coated for resistance to abrasion

#### Power Supply

- Full shift battery life w/ typical usage (CS units temperature-dependent)
- Backup power for data retention
- Main battery low warning
- Active power management (configurable)

#### Enclosure

- Weight: 21oz (595g) w/ radio, battery, & SR laser scanner
- Dimensions: 8.8"x3.4"x2" (223mm x 86mm x 50mm)

### ENVIRONMENTAL

- Operating temperature: 14° to +122°F (-10° to +50°C)
- Operating temp (CS Units): -22° to +122°F (-30° to +50°C) w/ heaters
- Storage temperature: -4° to +158°F (-20° to +70°C)
- Humidity: 5 to 90% RH non-condensing at 104°F (40°C)
- Drop: 5 ft. (1.5m) multiple drops to concrete (w/ handle); 6 ft. (1.8m) w/ rubber boot accessory (w/o handle)
- Ingress Protection: IEC 60529 compliant to IP65
- 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 & IEC 60825-1
- Battery Safety: UL 2054, IEEE 1725
- Radio: FCC Part 15C, IC RSS210, 102, EN 300 328
- RoHS compliant version available

### CONNECTIVITY

#### Optional Software

- Wavelink TE
- RFTerm® (TN5250, TN3270, VT220)
- Applock utility controls user application access & unwanted configuration changes
- Java Virtual Machine
- Asian character sets
- VoxBrowser™ for voice recognition
- Wavelink Avalanche and LXE eXpress Config

#### Interfaces

- USB Client
- RS-232
- 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 802.11 b/g
- 2.4GHz/5.0GHz 802.11 a/b/g
- Internal diversity antenna
- Bluetooth® 2.0 + EDR
- WPA or WPA2 security
- Cisco® CCXv4 certified

### DATA CAPTURE

#### Bar Code

- Base & standard range lasers
- All-range laser (4 in. - 40 ft.) (101mm - 12m)

- 1D & 2D Imagers
- Good scan vibration signal
- Easy view scan LEDs
- Full symbology support

### ACCESSORIES

- Handle w/2-finger trigger, molded rubber grip & 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

- Passive cradle w/ RAM® Mount
- Download full accessory brochure: [lxe.com/mx7](http://lxe.com/mx7)

### APPLICATION DEVELOPMENT

- Sample code for each API call
- Complete example applications
- Developer FAQs
- Free SDK available: [lxe.com/developer](http://lxe.com/developer)



ORACLE PARTNER



Copyright © 2010 LXE Inc. All rights reserved. Specifications are subject to change without notice. All names, products, and services mentioned are the trademarks or registered marks of their respective organizations.

DSMX7-0210

125 Technology Parkway  
Norcross, GA 30092  
1-800-664-4593  
[www.lxe.com](http://www.lxe.com)