# MX9



WHAT DOES "ULTRA-RUGGED" MEAN? YOUR TEST IS AS GOOD AS OURS.



To earn the "ultra-rugged" designation, a device must test to an IP rating of 67, a 6-foot drop to concrete, and a 2,000 cycle 1-meter tumble test. But the true tests of the MX9 don't happen in a lab. The MX9 proves itself on the loading dock when workers use it as a hammer to repair a palette; when the farmer trusts it as his sole connection to suppliers; and across a widening spectrum of demanding conditions.

What kind of test will you subject the MX9 to? Use the WWAN radio and GPS to stay connected from the most remote locations. Take the MX9CS in the cold, where the built-in heater not only withstands -30°C, but in-and-out freezer transitions. Or try the MX9HL for peace of mind in hazardous locations.

From the port to the wheat field. From the warehouse to the construction site. From our tests to yours. Put the MX9 through its paces today. Visit lxe.com/mx9 to see customer testimonials and a product tour.





OUTDOOR DISPLAY



VOICE READY



LXE .

ULTRA-RUGGED IP 67 rated, 6' drop

to concrete, 2K 1m tumble test

GOES ANYWHERE With WWAN radio

and GPS options

#### **CUSTOMIZABLE**

Fully mappable keyboard with 10 one-touch function keys



# MX9 **TECHNICAL SPECIFICATIONS**

# PLATFORM

#### **Processing & Memory**

- PXA320, 800MHz
- 128MB SDRAM
- 128MB Flash
- SD expansion card to 4GB

#### System

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

### **Display & Touch Screen**

- 3.7" (94 mm) color QVGA Outdoor readable,
- transflective
- Resistive touchscreen with stylus

# CONNECTIVITY

#### **Optional Software**

- Wavelink®TE
- RFTerm<sup>®</sup> (TN5250, TN3270, VT220)
- Applock utility controls user application access & unwanted configuration changes
- Multiple localized languages Wavelink Avalanche and
- LXE eXpress Config

#### Interfaces

- USB Host & Client
- Powered RS-232
- Ethernet

#### **Power Supply**

- Full shift battery life with typical usage (CS units temperature-dependent)
- Fast recovery backup power for data retention
- Main battery low warning
- Active power management (configurable)

#### Enclosure

- Weight: 2.1 lbs. (34 oz.) with scanner, 802.11, Bluetooth and handstrap
- Dimensions: 9.9"x3.9"x2.7" (251mm x 99mm x 69mm)
- User replaceable battery
- Rubber overmold

• In-terminal charging

volume control

**Radio Support** 

• 802.11 b/g

• 802.11 a/b/g

GPS receiver

• Speaker with adjustable

• Large scan status LEDs

& power status LEDs

Internal diversity antenna

 Bluetooth<sup>®</sup> 2.0 + EDR • WPA or WPA2 security

• WWAN, GSM/GPRS

Cisco<sup>®</sup> CCXv4 certified

• Microphone

## **ENVIRONMENTAL**

- Operating temperature: -4° to +122°F (-20° 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 95% non-condensing
- Drop: 6 ft. (1829 mm) to concrete
- Tumble: 2,000, 1m tumble test
- IP Rating: IP67
- MIL STD 810F

#### **Approvals**

- Hazardous Locations (HL units): Class I, Div-2, Groups ABCD with NRTL mark ISA 12.12.01, CSA C22.2#213
  - **DATA CAPTURE**

#### **Bar Code**

- Standard range laser
- All-range laser (4 in. 40 ft.)
- (102mm 12m)
- 2D Imager

#### ACCESSORIES

- Trigger handle
- USB and RS-232 adapter cables
- Desktop cradle with spare battery charging, USB client, USB host, & RS-232

- vibration signal Easy view scan LEDs • Full symbology support
- Image capture, VGA

Successful scan

• Immunity: (EMC)

EN 55024:1998

Emissions: (EMI)

• Safety: UL 60950-1,

(CISPR 22)

**IEEE 1725** 

Radio: FCC Part 15

Singapore IDA,

Malayasia SIRIM

Radio Safety: FCC O.E.T.

RSS 102, EN 50360

FCC Part 15, Subpart B,

CSA C22.2 No. 60950-1,

EN 60950, IEC 60950

1040.10, IEC 60825-1

· Battery Safety: UL 2054,

subpart C, IC RSS210, 102,

Bulletin 65 Industry Canada

EN 300 328, China SRRC,

Laser Safety: 21 CFR

Class A; EN 55022, Class A

- Vehicle power port adapter
- Carry case for MX9 w/ handle
- Carry case for MX9 without handle
- Holster for MX9 w/ handle

Download full accessory brochure: lxe.com/mx9

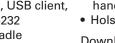


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- Active vehicle cradle
- 4-slot battery charger