

MX9CS

For Cold Storage



- All-range scanning allows for barcode data capture from 102mm to 12m.
- Brilliant outdoor display offers crystal clear viewing in full-sun and dimly-lit environments.
- Removable, easy-grip handle comes with two-finger trigger and moulded rubber grip for long shifts of scanning.
- 62-key alpha-numeric or 38-key numeric-alpha backlit keyboards available. Both include durable, in-moulding design.
- Market leading Windows® CE 5.0 Professional OS.

HANDHELD COMPUTERS

- Ultra rugged handheld is IP67 rated and operates in challenging environments from -30°C to 50°C.
- WWAN radio enabled with GSM/GPRS/ EDGE.
- High performance 802.11 a/b/g radio with Bluetooth option for mobile connectivity to your enterprise network.
- 10 single-touch function keys with fully mappable keyboard for customisation - allows for one-click access to specific application functions.
- Equipped with GPS receiver.

BORN RUGGED, NOT MADE RUGGED™

Built by LXE for every environment imaginable

The MX9CS is perfect for use in all cold environments including refrigerated warehouses, cold climate ports and other outdoor logistics or cold storage operations where data collection is needed. Don't let its rugged exterior fool you - the MX9CS is intelligent, flexible and dependable.

The ultra rugged cold storage handheld

When you need an ultra rugged handheld that withstands temperatures down to -30°C, the MX9CS is it. With an IP67 rating this ultra rugged handheld from LXE is ready for the most extreme environments imaginable. From built-in heaters to lowtemp batteries, the MX9CS easily adapts from normal temperature ranges to cold conditions.

The MX9CS has unique features such as heater on/off control and 10 function keys. Like the regular MX9 the MX9CS ships with a PXA 320 processor and industry leading Windows® CE 5.0 Professional. Options include WWAN with GPS receivers, choice of backlit keyboards and more.



MX9CS

Technical Specifications



Processing & Memory

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

Operating System

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

Available Software

- RFTerm® (TN5250, TN3270, VT220)
- AppLock utility controls user application access & unwanted configuration changes
- Multiple localised languages
- Wavelink Avalanche and LXE eXpress Config

Application Development

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

Keyboard

- Backlit keys
- 38-key numeric-alpha or 62-key alpha-numeric
- 10 dedicated function keys + user defined keys
- Fully keyboard mapping support
- TN5250 emulation overlay option on 62-key
- Durable, in-mold design

Display

- 94 mm colour QVGA
- Outdoor readable, transreflective
- Resistive touch screen with stylus

Power System & Management

- Full-shift battery life (depends on usage and temperature)

- Fast recovery backup power for data retention
- Main battery low warning
- Active power management (configurable)

Interfaces

- USB Host & Client
- Powered RS-232
- Ethernet
- In-terminal charging
- Microphone
- Speaker with adjustable volume control
- Large scan status LEDs & power status LEDs

Radio

- 802.11b/g
- 802.11a/b/g
- Internal diversity antenna
- Bluetooth 2.0 + EDR
- WPA or WPA2 security
- WWAN, GSM/GPRS
- GPS receiver
- Cisco® CCXv4 certified

Enclosure

- Weight: 963 g with scanner, 802.11, Bluetooth and hand strap
- Dimensions: 251mm x 99mm x 69mm
- User replaceable battery
- Rubber overmold

Environmental

- Operating temperature: -30°C to +50°C with heaters
- Storage temperature: -20° to +70°C
- Humidity: condensing
- Drop: 1.8m to concrete
- Tumble: 2,000, 1m tumble test
- IP Rating: IP67
- MIL STD 810F

Approvals

- Emissions: (EMI) FCC Part 15 Subpart B, Class A EN 55022, Class A (CISPR22)
- Immunity: (EMC) EN 55024: 1998
- Safety: UL 60950-1, CSA C22.2 No. 60950-1 EN 60950, IEC 60950
- Laser Safety: 21 CFR 1040.10, IEC 60825-1
- Battery Safety: UL 2054, IEEE 1725
- Radio: FCC Part 15 subpart C IC RSS210, 102 EN 300 328 China SRRC Singapore IDA Malaysia SIRIM
- Radio Safety: FCC O.E.T. Bulletin 65 Industry Canada RSS 102 EN 50360

Bar Code

- Standard range laser
- All-range laser (102mm - 12m)
- 2D Imager
- Configurable Scan Vibration signal and easy view scan LEDs
- Full symbology support
- Image capture, VGA

Accessories

- Trigger handle
- USB and RS-232 adapter cables
- Desktop cradle with spare battery charging & Ethernet
- Active vehicle cradle
- 4-slot battery charger
- Vehicle power port adapter
- Carry case for MX9 with handle
- Carry case for MX9 without handle
- Holster for MX9 with handle



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