

MX2

HANDHELD COMPUTERS

Standard, long, and advanced long range integrated scanner options.

Optional integrated pistol-grip handle makes for hours of comfortable handling and operation.



Large LCD display maximizes visibility and ease-of-use.

Includes a choice of keypad options including a 38-key and a 48-key full alphanumeric layout.

Supports both batch and terminal emulation applications.

LXE is RUGGED RELIABLE COMPUTERS.

Compact and economical

Sleek and economical, the MX2 handheld terminal offers hours of comfortable and reliable use in semi-rugged environments. With its durable and lightweight structure, this terminal is ideal for scan intensive applications.

Highly reliable, industry-standard platform

The MX2 handheld terminal offers a powerful 486 processor and supports a wide variety of radios for high speed wireless data communications. This handheld allows you to use standard DOS applications and ensures PC-compatibility.



MX2

Technical Specifications



Processing & Memory

- AMD ELAN® Am486™ SC400
- 8MB Dynamic RAM
- 2MB Flash

Operating Systems & Emulations

- ROM-DOS™ 6.22
- Emulations
VT220, TN3270, TN5250

Keyboard

- MX2 & MX2-WH
38-key standard alphanumeric keypad
Single and double-click alpha access
5 dedicated function keys, 5 shifted
Western-European character support
- MX2-WH
48-key full alphanumeric
Single stroke access to full alphabet
Function key support via function and
numbers

Display

- Super-twist graphics LCD
- EL Backlight with programmable timeout
- 128 x 160 pixels plus 8 on-screen icons

Power Supply & Management

- Rechargeable NiMH battery pack
- Backup battery with automatic charging
- Main battery low warning (display icon)
- Sleep/off mode with programmable timeout

Interfaces

- Infrared (IR) communications port
- Speaker with adjustable volume control

Expansion

- (1) PCMCIA slot Type I or II (internal)

Radio Card Support - PCMCIA₁

- 2.4GHz 802.11b Radios
Cisco® Aironet™
Agere® Orinoco™
Optimized internal integrated antenna

Enclosure

- Size:
7.8 in. x 2.5 in. x 1.4 in.
(198mm x 64mm x 36mm)

- Weight (includes battery pack):

MX2:

- No radio, no laser - 11.5 oz (325g)
- No radio, w/laser - 11.7 oz (330g)
- Radio, no laser - 12.7 oz (360g)
- Radio, w/laser - 12.9 oz (365g)

MX2-WH:

- No radio, w/laser - 16.3 oz (465g)
 - Radio, w/laser - 17.3 oz (490g)
- High Impact polycarbonate/ABS plastic

Environmental

- Operating temperature range
14°F to 122°F (-10°C to 50°C)
- Storage temperature range
-4°F to 158°F (-20°C to 70°C)
- Humidity (operating)
5% to 95% RH non-condensing at 104°F
(40°C)
- Drop specification
4-foot multiple drops to concrete
- Dust & Water protection enclosure rating
IEC 529 compliant to IP54

Approvals

- Emissions (EMI)
FCC Part 15 Subpart B, Class A
Industry Canada ICES-003 Class A
EN 55022:1998 Class A
- Immunity (EMC)
EN 55024:1998
- Laser Safety
CDRH:21 CFR 1040.10 and 1040.11,
EN 60825-1 and IEC 825-1
- Radios separately approved to
FCC Part 15 Subpart C
Industry Canada RSS 102, RSS 139
and/or 210
R&TTE Directive: EN 300 328,
EN 300 826, EN 60950

Integrated Scanner Options

- MX2:
Standard Range Scanner
- MX2-WH:
Standard Range Scanner
Long Range Scanner
Advanced Long Range Scanner

Bar Code Symbolologies

- Auto discriminates between all symbolologies
Ames, Codabar, Code 11, Code 39, Code

39, full ASCII, Code 93, Code 128, EAN-8/
JAN-8, EAN-13/JAN-13, Interleaved 2 of
5, ISBN conversion, Label Codes 4/5,
Matrix 2 of 5, MSI/Plessey, Standard 2 of
5, UCC/EAN 28, UPC A/E,
UPC/EAN/JAN extensions

Accessories

- Dock, single-slot
- Dock power supply (110V / 220V)
- Dock serial cable (9 PIN & 25 PIN)
- NiMH battery
- Single-slot battery charger (110V)
- Single-slot battery charger with Europe
(220V)
- Single-slot battery charger with IEC 320
(220V)
- Four-slot battery charger with PS, US cord
- Four-slot battery charger with PS, Europe
- Holster
- Soft case

