MARATHON™
FIELD COMPUTER

OUR BREAKTHROUGH FORM FACTOR HELPS RESOLVE ISSUES IN REAL-TIME, ON THE FLOOR.

LXE®

Today's supply chain is a nonstop series of challenges, and a nonstop quest for efficiencies. The Marathon Field Computer aids supervisors and QC personnel in warehousing, distribution, and manufacturing, by giving them the computing power they need in a highly mobile package.

Take the case of the warehouse supervisor who needs to address an exception on the floor. He undocks his Marathon Field Computer from its Smart Desk Dock, where it is connected to an external monitor and mouse, just like his old laptop, and heads down to the floor. But unlike his large laptop, the Marathon's ergonomics allows easy operation as he takes notes standing up using both the full QWERTY keyboard and touchscreen. When he sees damaged goods on a pallet, the integrated 2MP camera lets him pause to take a quick picture for later reference. As he arrives at the aisle where the associate has a question, the supervisor receives an instant message via software installed on the Marathon's Windows XP or Windows 7 OS. He replies to the IM, answers the associate's question, and returns to his office - never disconnected, never out of reach, and always in control.

Learn more today at lxe.com/marathon.

- GPS
- IP 65 DESIGN
- BIOMETRIC MOUSE
- OUTDOOR DISPLAY
- HIGH RES CAMERA
- 4' DROP
- SMARTDOCK

SPEED
Intel® Atom Z530 1.6GHz
Processor with up to 2GB RAM

SECURITY
Integrated fingerprint-reader mousepad

INDUSTRIAL DESIGN
IP 65-rated with up to 4' drop to concrete
& MIL-STD-810F vibration rated

CONNECTIVITY
802.11a/b/g/n & GPS

VERSATILITY
Full QWERTY keypad, touchscreen, optional mag stripe reader, 2D imager, voice-ready, with 2 high-speed USB ports, adapt the Marathon for wide variety of field service and mobile workforce applications

LXE | Mobile Computers

MARATHON™
TECHNICAL SPECIFICATIONS

PLATFORM

Processing & Memory
- Intel® Atom Z530 1.6GHz
- 1GB or 2GB DDR2 SDRAM

System
- Windows® XP Pro
- Windows® 7 Pro
- Windows® Embedded Standard (WES 2009)
- Available recovery DVD with hardware drivers

Display & Touch Screen
- 7" (18 cm) WVGA (800x480) display
- Standard 400 NIT indoor display
- Optional transflective indoor/outdoor display
- 4-wire resistive touchscreen

Hard Drives
- 8GB, 16GB, 32GB & 64GB solid state drives

Power Supply & UPS
- Integrated Li-ION primary battery, 2.5-hr life
- Optional secondary batteries for 6- & 9-hr operation

Enclosure
- High-strength magnesium housing
- Weight: 2.2lb (0.99kg) w/ integrated battery
- Dimensions: 8.1"x7.8"x1.3" (206mm x 197mm x 33mm) w/ integrated battery

DATA CAPTURE

Barcode
- Optional 2D imager

Camera
- 2Mp color autofocus camera

Magnetic Stripe Reader
- Optional magnetic stripe reader

ENVIRONMENTAL

- Ingress Protection: IEC 60529 compliant to IP65 Design
- Drop: 4ft. (1.2m) multiple drops to concrete
- Operating temperature: -4° to +122°F (-20° to +50°C)
- Storage temperature: -22° to +140°F (-30° to +60°C)

Approvals
- Emissions: FCC & ETSI
- Immunity: ETSI

- Safety: UL 60950-1, CSA C22.2 No. 60950-1, EN 60950, IEC 60950
- Battery Safety: UL 2054, IEEE 1725
- Radio: FCC Part 15C, IC RSS210, 102, EN 300 328, China SRRC, Singapore IDA, Malaysia SIRIM
- Radio Safety: FCC OET Bulletin 65, IC RSS 102, EN 50360
- RoHS compliant

CONNECTIVITY

Optional Software
- Freefloat Terminal Emulator
- Freefloat Link*One Barcode Wedge
- On-screen soft keyboard
- VoIP support

Interfaces
- Full QWERTY keyboard w/ number pad
  - backlit
  - 10 single touch function keys
- Biometric mouse
- Finger print reader
- 2 USB high-speed host ports
- Power for in-terminal charging
- Audio for headset
- Dual speakers w/ adjustable volume control

- Integrated microphone
- External docking connector
  - 2x USB high-speed host ports
  - External WWAN radio & GPS antenna ports
  - RS-232
  - GA expansion port
  - Power input for in-terminal charging
- LEDs
  - Radio status
  - Solid state disk drive status
  - Power status

Radio Support
- WLAN: 802.11 a/b/g/n
- WPA or WPA2 security
- Bluetooth® 2.1+EDR
- AGPS included
- Internal antennas

CUSTOMIZATIONS

Accessories
- Desktop cradle
  - 2x USB high-speed host ports
  - Ethernet, RJ-45
  - VGA expansion port
  - Power input for in-terminal charging
- Vehicle cradle
  - 2x USB high-speed host ports
  - Ethernet, RJ-45
  - External WWAN radio & GPS antenna ports
  - RS-232
  - VGA expansion port
  - Power inout for in-terminal charging
  - RAM mount support
- Carry solutions
  - Hand strap
  - Shoulder strap
  - Carry case

Developers
- Free SDK available: **lxe.com/developer**

LXE®

125 Technology Parkway
Norcross, GA 30092
1-800-664-4593
info@lxe.com