TECTON™

LXE®

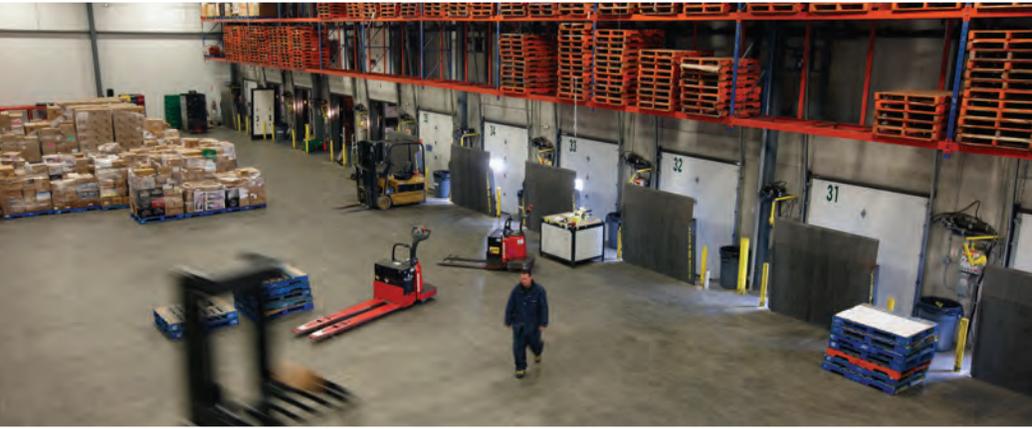## THE BUILDING BLOCK OF YOUR SUPPLY CHAIN, THAT MOVES AS FAST AS YOU DO.

Light enough for scan-intensive picking, yet able to take a beating with a rugged IP-65 rating. And now, turbocharged with a PXA320 806 MHz processor, running available Windows® Mobile 6.5 or CE 6.0. LXE's Tecton handheld mobile computer, the successor to our MX7, moves your supply chain with the leading edge of warehouse computing technology.

The Tecton's enhanced performance comes without sacrificing any of the field-proven ruggedness you trust. Keypads protect against airborne and spilled chemical agents and are epoxy-topped to fight wear. Electrical components are soldered and glued to printed circuit boards to better withstand drops and shocks.

The options for deploying the Tecton are practically limitless, with LXE's proprietary ToughTalk technology for voice-driven applications, available vehicle mounts, and a host of other accessories, all backward compatible for existing installations.

It's the foundation of your supply chain – reinvented. Learn more at lxe.com/tecton.

IP 65

5ft
6ft w/ boot

VOICE READY

PERFORMANCE
PXA320 processor for faster real-time data capture contributes to ROI

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

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

LXE | WORX | Handheld Computers

TECTON™
TECHNICAL SPECIFICATIONS

PLATFORM

Processing & Memory
- PXA320 806 MHz
- 256MB SDRAM
- 256MB Flash
- 1GB or 4GB SD card

System
- Windows® Mobile 6.5
- Windows® CE 6.0
- Non-volatile storage of resident drivers, applications & settings

Display & Touch Screen
- 3.5" (88 mm) 240x320 ¼ VGA TFT color LCD
- 280 NIT LED backlit brightness
- Resistive touchscreen w/ stylus

Power Supply & UPS
- Full shift battery life with typical usage 2200mAh@7.4V
- Fast recovery backup power for data retention: 2.5V super-capacitor
- 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)
- 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
- Multiple language OS support
- Voice recognition
- Wavelink Avalanche & LXE eXpress Config compatible

Interfaces
- USB client
- RS-232
- Power for in-terminal charging
- Audio for headset, voice recognition application certified
- Speaker w/ adjustable volume control
- Large scan status LED
- Power status LED

Radio Support
- WLAN: 802.11 a/b/g
- Internal antenna diversity
- Bluetooth® 2.0+EDR
- WPA or WPA2 security
- Cisco CCXv4 certified

DATA CAPTURE

Barcode
- Base laser: SE955E
- Short range laser: SE955I
- Multi-range Lorax laser (4"-40'): SE1524ER
- 2D imager: HHP 5300
- Full symbology support
- Image capture, VGA
- Successful scan vibration signal
- Easy view scan LEDs

CUSTOMIZATIONS

Accessories
- Handle w/2-finger trigger, molded rubber grip & wrist strap
- 4-slot battery charger
- 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/tecton**

Developers
Free SDK available:
lxe.com/developer

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Please visit lxe.com/tecton or scan right with your barcode-enabled device: