TECTON™CS

LXE®

BUILT WITHOUT COMPROMISE, FOR UNCOMPROMISING TEMPERATURES.

Light enough for scan-intensive picking, yet able to operate in extremely cold environments. LXE's Tecton CS rugged handheld computer, the successor to our MX7CS, takes our heritage of cold chain computing leadership and turbocharges it with a fast PXA 320 processor at 806 MHz running available Windows Mobile 6.5 or CE 6.0. A shift in a cold environment is demanding – make it more productive with a handheld purpose-built to get more done in the cold.

The Tecton CS provides enhanced performance without sacrificing any of the field-proven features you trust. Designed with low-temp batteries and specialized heated screens, the Tecton CS moves from the freezer to the dock and back again condensation-free – even in the hot summer months. Backlit keys and brilliant display aid visibility in dark corners. And the Tecton CS never needs a desiccant pack or heated boot battery changeout – maximizing your productivity all year round. Users can customize the Tecton CS to fit their users and process, with complete backward compatibility to our MX7CS accessory portfolio.

It's the foundation of your supply chain, but it moves as fast as you do. The Tecton CS, only from LXE.

IP 65

-30°C

5ft
6ft w/ boot

VOICE READY

SPEED
PXA320 806MHz processor enhances productivity & contributes to ROI

ALL-AROUND
Fits your needs as handheld, vehicle-mount, with 55 or 32 key backlit keypads and Tough Talk

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

LXE | WORX | Handheld Computers

TECTON™ CS

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 with defroster
- 280 NIT LED backlit brightness
- Resistive touchscreen w/ stylus

- Software programmable setpoints to turn heaters on/off

Power Supply & UPS
- Battery life temperature-dependent with typical usage 1250mAh@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)

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

ENVIRONMENTAL

- Operating temp: -22° to +122°F (-30° to +50°C) w/ heaters
- Storage temperature: -4° to +158°F (-20° to +70°C)
- Humidity: 5 to 100% RH condensing
- 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

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: