

HX2

SAY IT. SCAN IT. TYPE IT IN.
TAKE YOUR PICK.



The HX2 is ready for any workflow needed in a high-volume quick-picking environment. Voice-direct the HX2, trusting the fidelity of LXE's ToughTalk technology. Capture data using the low-profile ring scanner, designed to swap between right and left-hand usage in a click. Input additional data through an impact-resistant touchscreen or one of two epoxy-coated keypad configurations. Build the process that optimizes your efficiency, and have peace of mind knowing that the HX2 customizes to meet your data capture needs.

The magnesium alloy-housed HX2 and ring scanner are tough, yet optimized for operator comfort. A lightweight innovative wrist-mount comfortably secures the unit to the operator, prevent slippage or rotation. Or wear on the waist using our hip-flip accessory. Individual wrist and ring-mount pads are removable and washable for hygiene and multi-shift productivity.

Choice without compromise - it's what a multi-modal computer should be. Visit lxe.com/hx2 to learn more.



-30°C



IP 54



VOICE READY



Double-tap keypad



Triple-tap keypad

ERGONOMIC

Wrist-mount or hip-flip, combined with ring scanner and/or headset for hands-free work

MULTI-MODAL

Armed with ToughTalk technology as well as impact-resistant touchscreen and double- or triple-tap keypad

COMPACT & RUGGED

Less than 5" wide, designed for full-shift operation

HX2

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

- Intel® XScale® PXA255 400 MHz
- 128MB SDRAM
- 128MB or 512MB Flash

System

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

Display & Touch Screen

- 2.5" Sunlight-readable 320x240 (¼ VGA)
- 350 NIT brightness
- TFT color display
- Impact-resistant touchscreen for finger or stylus input (can be deactivated)

Keyboard

- 23-key alphanumeric fully mappable backlit keyboard
- Alpha entry through double-tap color-coded legend or triple-tap (cell-

- phone) option
- Epoxy-coated for resistance to abrasion

Power Supply

- 2000 MaH (<10hr standard battery during typical use)
- 4000 MaH (<20hr extended battery during typical use)
- Batteries are tethered remotely to enhance flexibility & comfort
- Backup battery w/ automatic charging for main battery hot swap
- Active power management (configurable)

Enclosure

- High-impact plastic case
- Dimensions: 5.0"x3.5"x1.4" (126mm x 89mm x 36mm)
- Weight: Computer 9.3oz (264g) SR laser ring - 1.5oz (42g) Standard battery - 4.0oz(114g)

CONNECTIVITY

Optional Software

- WavelinkTE
- RFTerm® (TN5250, TN3270, VT220)
- Aplock utility controls user application access & unwanted config changes
- Localization for English, simplified Chinese, traditional Chinese, Korean, Thai & Japanese
- Barcode wedge, RF, audio mixer, power management & diagnostic utilities
- Personal Java 1.2 JVM
- Wavelink Avalanche and LXE eXpress Config

Interfaces

- Ring scanner interface
- USB Host/USB Client, RS-232 through cradle
- Built-in microphone
- Speaker w/ adjustable volume control capable of > 102dB

- Headset port
- Power input

Radio Support

- 2.4GHz 802.11 b/g
- 2.4GHz/5.0GHz 802.11 a/b/g
- Internal diversity antenna
- Bluetooth® 2.0 + EDR w/ class 2 radio
- WPA or WPA2 security
- Cisco® CCXv4 certified

DATA CAPTURE

- SR laser ring 45" (1.14m) scan distance w/ enhanced white LED flash illumination
- 2D imager ring 21" (.53m) scan distance
- Cables to attach to hip-flip or voice case

ENVIRONMENTAL

- Operating temperature: -4° to +122°F (-20° to +50°C) Canada ICES-003 Class A EN 55022, Class A (CISPR 22)
- Storage temperature: -4° to +158°F (-20° to +70°C)
- Humidity: 5% to 90% RH non-condensing at 104°F (40°C)
- Ingress Protection: IEC 60529 compliant to IP54
- Drop specification 4ft (1.22m) multiple drops to concrete
- 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
- Radio: FCC Part 15C, IC RSS210, 102, 139, and/or 210, EN 300 328, 300 826, EN 60950
- RoHS compliant

Approvals

- Emissions: (EMI) FCC Part 15, Subpart B, Class A; Industry

CUSTOMIZATIONS

Accessories - Full catalog available for download lxe.com/forj

- Wrist mount w/ adjustable, removable & washable comfort straps
- Ring mount- removable & washable
- Belt-mounted hip-flip
- Belt-mounted voice case
- Alternative battery mounting option
- 6-day battery charger w/ analyzer
- Desktop cradle powers
- HX2, 2 battery charging slots, USB host, USB client & RS-232
- ActiveSync cable
- Headset adapter cable
- Replacement battery cable
- Battery extension cable
- USB host cradle cable
- USB client cradle cable
- RS-232 cradle cable

Download full accessory brochure: lxe.com/hx2

Developers - Free SDK available at lxe.com/developer



ORACLE PARTNER



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