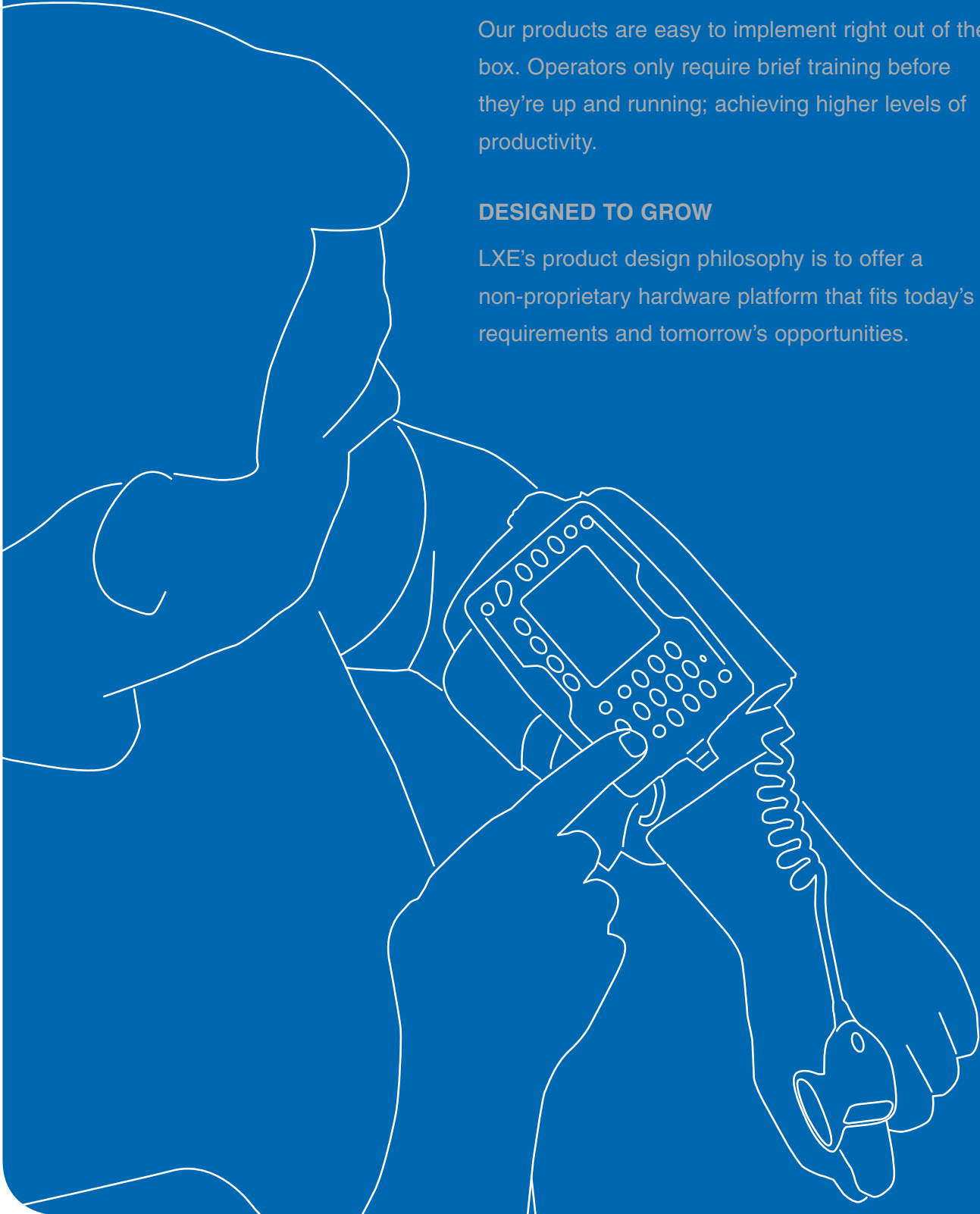# HANDS-FREE SOLUTIONS

LXE®

DURABLE AND RELIABLE

LXE's range of hands-free picking solutions are comfortable, durable and built to perform: they're "Born rugged not made rugged™".

EASY-TO-USE

Our products are easy to implement right out of the box. Operators only require brief training before they're up and running; achieving higher levels of productivity.

DESIGNED TO GROW

LXE's product design philosophy is to offer a non-proprietary hardware platform that fits today's requirements and tomorrow's opportunities.

WHY HANDS-FREE?

WHEN AN OPERATOR IS ORDER-PICKING, IT'S VITAL THAT THEY CAN COMPLETELY FOCUS ON THE TASK OF SELECTING AND MOVING PRODUCTS….RATHER THAN HANDLING AND OPERATING DATA-COLLECTION EQUIPMENT.

In logistics, mobile computers equipped with data-capture technology bring the potential to improve productivity and accuracy, but for manually intense processes such as order-picking, the very process of handling and operating the equipment itself can diminish or even eliminate the productivity element. So how do you deliver all of the benefits of the technology to these manually intensive tasks? **The answer is hands-free computing.**

WHY LXE HANDS-FREE SOLUTIONS?

Choose LXE's range of voice-enabled and barcode scanning based hands-free picking solutions for:

EXPERIENCE

With over 38 years experience in the data-capture mobile computer industry, we understand your business, your applications and the problems you face.

CONSULTING

We will spend time with your logistics team to understand how they work, their environment and the applications before we propose specific hardware.

SUPPORT

Our award-winning customer service department will make sure any issues you encounter will be fixed appropriately and efficiently.

"LXE proposed a solution based on standard protocols and multi-modal use of terminals. Integrating the voice picking system into our warehouse management applications was simple and immediate."

Massimo Tardani,
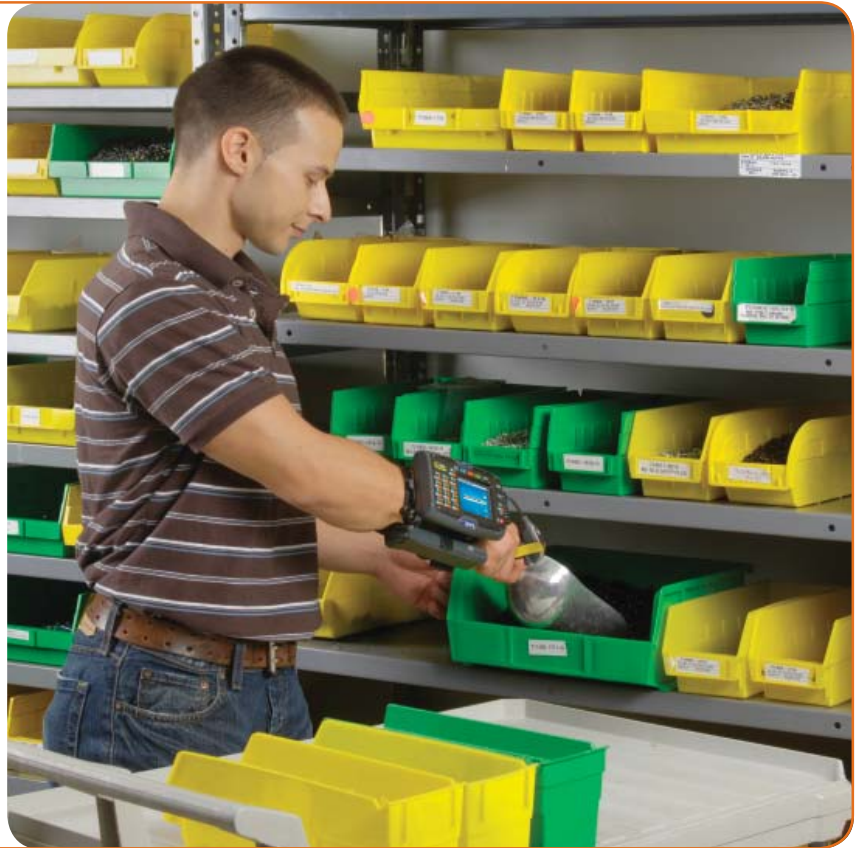Director of Unicoop Tirreno Logistics

LXE®

WEARABLE COMPUTERS

The HX2 series of wearable data collection computers are designed to be mounted on an operator's wrist, waist or back depending on the application requirements:

- On the wrist for frequent keying and display viewing.
- On the waist with a hip-flip for occasional keying and display viewing.
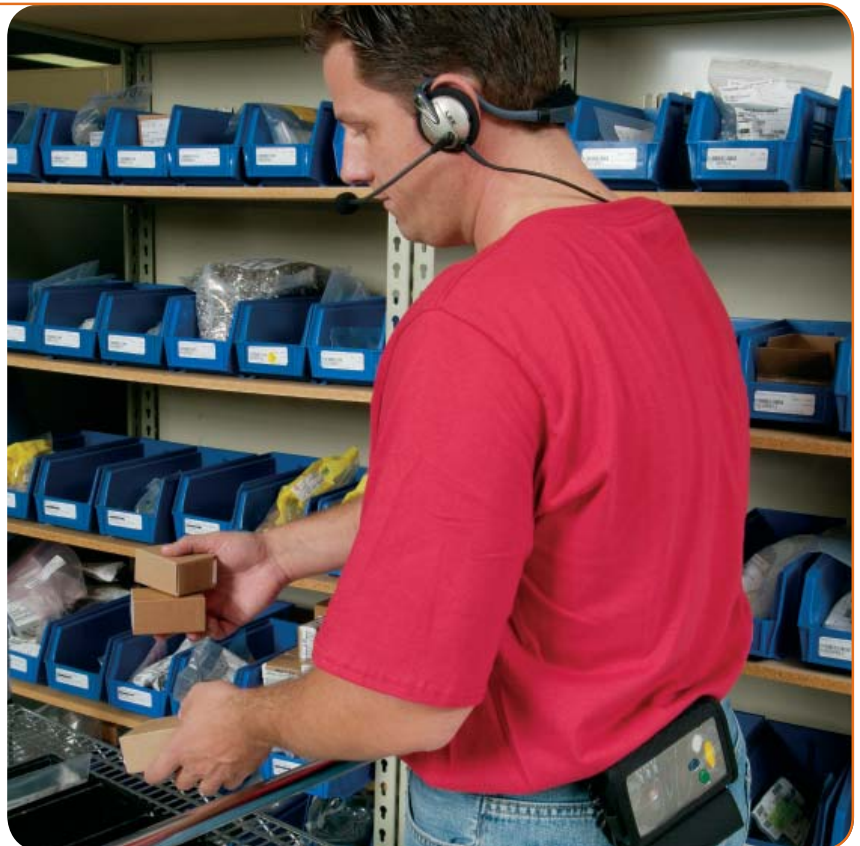- On the back when no keying or display viewing is required.

The HX2 is available with three different keyboard layouts and a full range of wired and Bluetooth® wearable barcode scanners and imagers.

VOICE COMPUTERS

The HX3 voice computer is compact, ergonomic and designed with one objective in mind: to be part of a completely intuitive and unobtrusive voice-based system interface for the operator.

- Tested and certified by the leading voice system providers.
- The market reference product for standard-based voice applications.
- May be used in conjunction with a full range of wired and Bluetooth® scanners and imagers.

MULTI-MODAL COMPUTERS

By combining voice, barcode reading, touch screen and keyboard input methods, LXE's family of products meet the complex requirements of multi-modal applications with technology that is reliable and adaptable. The entire range of LXE's CE based mobile computers, including the MX8 and the MX7, come voice-enabled with ToughTalk™ technology.

• Unique handheld computers that can transition to a vehicle-mount include the MX3X and MX3Plus.

REMOTE DATA COLLECTION

In many operations, vehicle drivers need to have unimpeded hand movement for tasks performed around the vehicle. Examples include order-picking beside a truck or making a quality check on a pallet. LXE has a full range of vehicle-mounted computers which connect to Bluetooth® enabled peripherals including headsets and wearable barcode scanners and imagers.

• The LXE 8650 Bluetooth® ring scanner delivers comfortable hands-free scanning.
• Vehicle-mounted computers available with voice-ready technology include the VX3X, VX3Plus, VX6 and VX7.

LXE'S VOICE MODEL: STANDARD, OPEN, UNIQUE

LXE'S HANDS-FREE PLATFORM ALLOWS:

- Real-time inventory updates
- Real-time selection and let-downs
- Easy management of product shortages as they occur
- Automatic priority updates for replenishments to short picked locations
- Support for multi-language environments
- Automatic or manual assignment by selection zone
- Ability to send the order-picker back to short picked locations that have been replenished
- Picking activity information to be captured, such as assignment times, end times and status
- Reactions to changing distribution needs through the availability of real-time data.
- Much more...

LXE products are fully endorsed by leading developers of voice modules and systems integrators. The entire range of LXE's CE based mobile computers is voice-enabled thanks to ToughTalk™ technology.

LXE has a unique voice hardware portfolio. Dedicated voice units are available for voice-only applications. Multi-modal and multi-use (screen + keyboard + voice + scanning) units allow the same piece of hardware to be used for different applications and job processes. These units are available in handheld and vehicle-mounted formats as well as in the innovative wearable format.

Our models offer open and standard solutions to customers. This means that they are not locked to a specific vendor through proprietary hardware or software. Our customers are free to choose their WMS/ERP system, their preferred voice solution and the most appropriate hardware for the application.

In addition, our products are engineered with the comfort of the user and the ergonomics of the work process being taken into account. The operational performance as a whole is important to LXE.

LXE VOICE PARTNERS

voxware

Jennifer by LUCAS

Vocollect

G.O.L.D. VOCAL Aldata

T.O.P system

Itworks Ingegneria e sviluppo sistemi

CTGTALK Voice Productivity Solutions™

MCL TECHNOLOGIES

wavelink

CADRE TECHNOLOGIES

VANGARD VOICE SYSTEMS®

rfsmart

NAURYTECH CORPORATION

Stay-Linked Technology Partner

Genesta

DSI DATA SYSTEMS INTERNATIONAL

Multi-modal and Multi-use Computers

LXE'S VOICE-ENABLED MOBILE COMPUTERS - *ToughTalk™ technology is LXE's name for a specialized combination of our rugged system design, advanced audio circuitry and noise-canceling component. LXE's open systems hardware and software architecture are designed to support any open systems voice application.*

When the operator needs to enter information into the system, what technology should be used? Voice? Barcode? Touch screen? Keyboard? The answer is that it depends on several factors including how the information is presented to the operator. Is the information presented as a list for the operator to pick an option from or is the operator taking information from a product or location label?

Multi-modal solutions offer the capability to have the method of data-entry determined by the operator or the system. For example, repetitive item location information may be best entered using voice recognition, whereas an error code is more easily entered using the keyboard by selecting from a drop-down list.

LXE offers a full range of voice-enabled mobile computers which combine voice, barcode reading, touch screen and keyboard inputs. They meet the complex requirements of multi-modal applications with technology that is completely reliable and stable.

Using a conventional mobile computer as a platform for voice recognition solutions also opens the option of making the device multi-use. For example, the LXE MX7 handheld computer can be used in the morning for voice-directed order-picking and in the afternoon the headset can be disconnected and the device used for barcode scanning.

VOICE READY

LXE is_HANDS-FREE PICKING SOLUTIONS

Rugged Mobile Computers

- Wearable
- Handheld
- Vehicle-Mount

Advanced Data Collection

- Barcode
- Imager
- Voice

Secure Wireless Networks

- 2.4/5 GHz 802.11a/b/g (Wi-Fi)
- SPIRE® antenna
- Network Management Software

Innovative Services

LXE provides 'best in class' service at all points in our relationship with a client. Our ServicePASS Complete program bundles critical services to ensure maximum performance, hassle-free maintenance, and consistent care for wireless equipment, all in a single, convenient agreement.

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