Voice Technologies

topVOX
The Choice for Voice

topSPEECH-Lydia™-PDA
Hardware independent!

Make your Choice!

topSPEECH-Lydia™

Choose the hardware that meets your needs!

topSPEECH-Lydia™-PDA is currently the only hardware independent Pick by Voice on the market, tested and proven in installations worldwide.

In the daily warehouse routine the demands made on the hardware are set extremely high. Mobile computers that are used as speech-clients have to be resistant against dirt, humidity and impacts and must also meet the current technical standards of the market.

topSPEECH-Lydia™-PDA is designed for use with PDAs and speech-clients of various manufacturers. It is also based on industry standard operating systems and therefore offers a great advantage in integration and support when compared with proprietary systems.

VOXter®

With the VOXter®, top-VOX presents a reliable, portable computer optimized for applications in logistics (i.e. Pick by Voice). The VOXter® with its sleek and simple design allowes for easy integration into the natural workflow and avoids any unnecessary operating procedures by the picker.

Special emphasis has also been placed on ruggedness and reliability. The cover and connectivity components, such as the headset plug, have been optimized for everyday use in the rough warehouse environment.

The VOXter® is a high performance device with a battery life of up to 14 hours, so that use in a multi-shift operation is no problem.

robust 9-pole connector

extremely robust cover

exchangable battery with a runtime of up to 14 hours

ca. 67.5 mm / 2.66 inches

approx. 127 mm / 5 inches

weight approx. 260 g / 9.17 oz

user-friendly control-panel

Product profile:

Integrated wireless:
Wi-Fi (802.11b/g), Bluetooth

Security:
Security standard 802.11i (WPA2), downward compatible to WEP / WPA

Operating system:
Windows CE 5.0

Processor:
Intel XSCALE PXA 270 (520 Mhz)

Working environment:
Operating temperature:
-22° F to 122° F (-30 °C to 50°C)
Storage temperature:
-22° F to 131° F (-30 °C to 55°C)

Power:
removable 4.300 mAh lithium-ion battery

Operating time:
up to 14 hours

Indicators:
LED for Status and Charging

Audio:
Optimized for use with voice / topTALK-Technology / 9-pole connector

Product:
VOXter® including charger, spare battery, power plug and manual

Accessory units:
Charger for spare battery

VOXter®-S

VOXter®-S is a robust hand-held bluetooth scanner, designed for integration into wireless applications. It complements the speech-based picking application topSPEECH-Lydia™-PDA with barcode scanning when needed.

While small and light-weight, the robust design of the VOXter®-S measures up to the high demands of the warehouse routine, ensuring a natural workflow by the picker, who has both hands and eyes free at any time.

Product profile:

Light source:
675 nm +/- 5nm

Laser power:
0.800 mW (peak)

Depth of scan field:
12.7 mm - 203 mm (0.5 - 8.0 inch)
for 0.33 mm (13mil) barcodes

Scan speed:
52 scan lines per second

Scan pattern:
Single scan line

Minimum bar width:
0.173 mm (6.8 mil)

Number characters read:
Up to 80 data characters read

Barcode recognition:
automatic recognition of all standard barcodes, including RSS

Scan function:
auto trigger

Frequency / transmission performance:
2.4 Ghz / 0 dBm type (class 2)

Bluetooth specification/ profile:
Ver1.2 / SPP

Audible signals:
Low battery, positive scan acknowledgment

Indicator (LED):
charging, warning in case of low battery capacity

Size / Weight:
approx. 79 mm x 62 mm x 42 mm
(3.11 inch x 2.44 inch x 1.65 inch) /
approx. 160g (5.64 oz)

Working environment:
operating temperature:
Up to 50 °C / up to 122° F
storage temperature:
up to 55 °C / up to 131° F

Power / operating time:
rechargeable battery 3.7 V, 1850 mAH lithium ionic / 20,000 scans

Certified PDAs of other manufacturers

LXE

HX3 HX2 MX7 MX8

Motorola

MC50 MC70 / MC 75 MC 3000 Series MC 9000 Series WT 4000 Series

Intermec

CN2B CN3

Datalogic

Blackjet™

Upon request we will be pleased to send you detailed product information about different PDAs.

Your preferred PDA is not listed?

Wish to use another PDA or have one already in use in your warehouse? No problem! If the hardware meets the following criteria, we can certify its suitability.

☑ Ruggedized, resistant design

☑ Speech-output capability

☑ System software: Windows CE 5.0, Windows Mobile 2005, 2006