

Pick-by-voice solution without the headset

Lydia® VoiceWear® 4 delivers optimised voice recognition

Lydia® VoiceWear® offers maximum mobility while picking. With microphone and speaker components integrated into the patented vest, users do not need to wear headsets. And now with the Lydia® VoiceWear® 4 model, EPG has optimised the picking vest further. It features a specially designed high-performance microphone that guarantees precise voice recognition – even in noisy surroundings. Thanks to the modular design of the cables, the customer can remove the electronic components if required. Boasting improved air circulation at the back and reduced weight, the new vest is even more comfortable to wear than the previous model.

Lydia® VoiceWear® is an ergonomic vest in which all technical pick-by-voice components have already been integrated and are optimally protected against environmental influences. Offering greater mobility, the vest is an ideal alternative to headsets if users find them a hindrance.

One of the major benefits of the new Lydia® VoiceWear® 4 model is that it delivers highly reliable voice recognition – even when numerous pickers are working right next to each other. This has been made possible thanks to a new, specially designed microphone array with beamforming technology. It processes digital signals in real time (known as “digital signal processing”) and creates what could be described as a funnel effect, blocking out background noise. The vest also recognises and processes voice commands more accurately. The performance of the microphone is on a par with that of a conventional headset. Paired with the latest Lydia® Voice 8 voice software, the vest offers top-quality voice recognition.

With the introduction of the new Lydia® VoiceWear® 4, EPG has also made further improvements to the vest from a practical perspective. Thanks to the modular

cables, customers can remove the electronic components and wash the vests themselves at 60 ° C. In previous models, the components had to be removed and reinstalled by the manufacturer. The new design therefore saves time and reduces running costs. The vest can also be used in freezing temperatures as low as minus 30 °C.

The latest version of the vest also excels in the comfort department. Weighing just 450 grams, it's 10 percent lighter than the previous model. The vest also offers improved air circulation at the back due to optimised padding. Thanks to the tried-and-tested pilot-style belt fastening system, the vest is quick to take off and put on. The strong ergonomic qualities of the Lydia® VoiceWear® vest have significantly enhanced employee satisfaction among EPG customers who had previously only deployed headsets in their pick-by-voice operations.

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Photos: Lydia VoiceWear 4 + Lydia VoiceWear 4 in action

EPG – Smarter Connected Logistics

EPG is a leading international provider for a comprehensive Supply Chain Execution System (SES) and employs more than 600 people at 17 locations around the world. The company provides its more than 1,500 customers with WMS, WCS, WFM, TMS and voice solutions to optimize logistics processes – from manual to fully automated logistics environments. EPG solutions cover the entire supply chain: From warehouse and road to ground and cargo handling solutions at airports. Logistics consulting, cloud services, managed services and logistics training courses at the company's own academy round out the comprehensive list of solutions from EPG.

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Press release



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