

# THE WORKFORCE MOBILITY REVOLUTION PUT TO THE TEST

The Workforce Mobility Revolution offers major business benefits. With the right approach, it promises more productivity, efficiency and accuracy in operations.

So we put this theory to the test.

Our customers said they needed a faster, intuitive and more precise user experience on purpose-built mobile devices. Knowing that data entry is crucial for many operational activities, we compared keypad types. Tests on virtual and physical keypad entry in our warehousing operations revealed some interesting results...

## MORE PRODUCTIVITY



data entry for workers with a **virtual QWERTY** vs. **ABC layout**



data entry for workers with **virtual QWERTY** vs. **physical QWERTY keypad\***

\* On a device with a 4.7" display

**SPOTLIGHT ON DEMOGRAPHICS:**

data entry for workers aged 21-31 **using virtual QWERTY keypads.**  
Participants aged 40+ were 15% faster on virtual QWERTY keypads.

## MORE EFFICIENCY



**vs.**



Typing speed in words per minute was faster for workers using **virtual vs. physical keypads**

## MORE ACCURACY



**60%** reduction in error rates with virtual QWERTY keypad vs. ABC layout

**2.7%** vs. **1%**

Uncorrected error rate for workers using **physical vs. virtual keypads**



**SPOTLIGHT ON DEMOGRAPHICS:**

**88%** reduction in error rates for workers aged 21-31 using virtual QWERTY keypads. Participants aged 40+ experienced 35% lower error rates using virtual QWERTY keypads.

## THE OUTCOME

Choice of physical or virtual keypads is just one of the considerations for companies deploying mobile devices.

There are many other things that can speed up workflows, cut task time, and reduce error rates in your organisation. These include the use of modern enterprise mobile operating systems, device ergonomics, and updated application workflows, to name just a few.

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### SET YOUR MOBILITY IN MOTION.

Don't wait. Contact your local Zebra representative to discover the opportunities for improving productivity, efficiency and accuracy in your operations today.

