

SET OPPORTUNITIES IN MOTION WITH THE MOBILITY REVOLUTION

THE MOBILE WORKFORCE REVOLUTION PUT TO THE TEST

The Mobile Workforce 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, more 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 of virtual and physical keyboard 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:

57%
faster

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

MORE EFFICIENCY

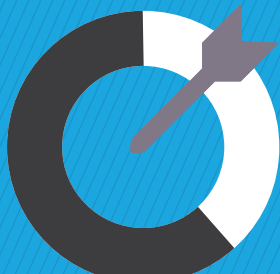


vs.



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

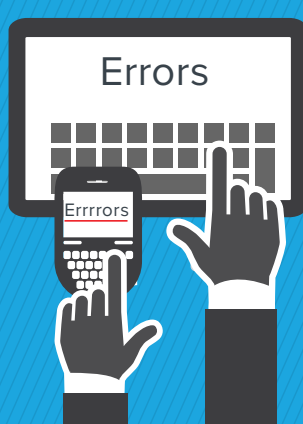
MORE ACCURACY



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**



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 keyboards 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 organization. These include the use of modern enterprise mobile operating systems, device ergonomics, and updated application workflows, to name just a few.

