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Ergonomics >

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Original Articles

Standing at a kiosk: Effects of key size and spacing on touch screen numeric keypad performance and user preference

Herbert A Colle & Keith I Hiszem

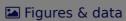
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Abstract

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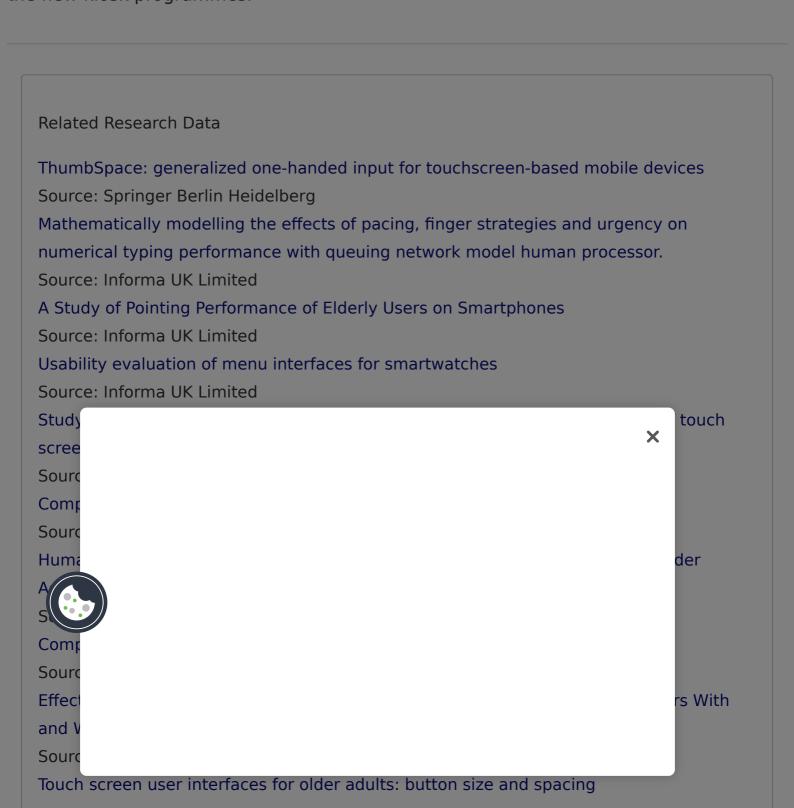
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space. The I Accept rmance or or 10 digits Essential Only in front of a key spacing Show Purpose nse time e effects. significant so preferred nm keys. n key entry.

Q Keywords: Touch screens Keypads Key size Key spacing Kiosks Keyboards
Human-computer interaction

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We thank Mark Hoffman, CTO, Jackie Huffman and Sally Cohen for suggestions and comments, and NCR Corp. for providing the kiosk. We thank Mark Lee for sharing his keyboard software and for his advice about it and the kiosk, and Brian Porter for writing the new kiosk programmes.



Source: Springer Berlin Heidelberg

The effect of key size of touch screen virtual keyboards on productivity, usability, and

typing biomechanics.

Source: SAGE Publications

Balance with the interactive size effects of display, target, and key spacing in tablet

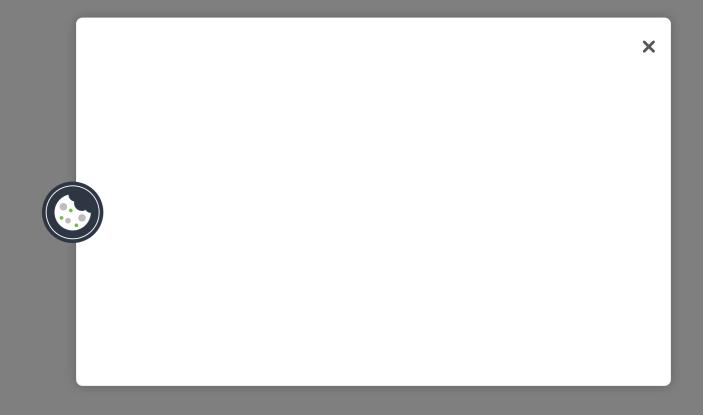
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