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

Herbert A Colle & Keith J Hiszem

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significant

differences were found between key sizes of 20 and 25 mm. Participants also preferred

20 mm keys to smaller keys, and they were indifferent between 20 and 25 mm keys. Therefore, a key size of 20 mm was found to be sufficiently large for land-on key entry.

Keywords:

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

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