

Revolutionizing Input: Exploring Keyless Interface Systems for Typing

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Abstract: *This paper investigates technologies for alphanumeric input devices, with a specific emphasis on touch-typing, in the context of small devices. It analyzes the unique characteristics of the keyboard modality and demonstrates its essential role as a complement to speech recognition rather than a competitor, addressing the limitations of speech input. Additionally, it explores the development of virtual keyboards to offer a more flexible and familiar interface for users.*

Keywords: Small, device, Virtual, Keyboards, Input, Interfaces