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(57) Abstract :
 The present invention discloses a smart stylus (10) featuring a pressure-sensitive tip (10), wireless communication module (18), haptic feedback unit (20), and a multifunctional control button (12). It captures real-time pressure data and delivers corresponding tactile feedback, enhancing precision and realism during digital writing, drawing, and designing. Pressure mapping (22) enables detailed spatial interaction, while adaptive feedback improves user control and experience. The stylus supports cross-platform use, offering a responsive, customizable interface for creative and professional digital applications.

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