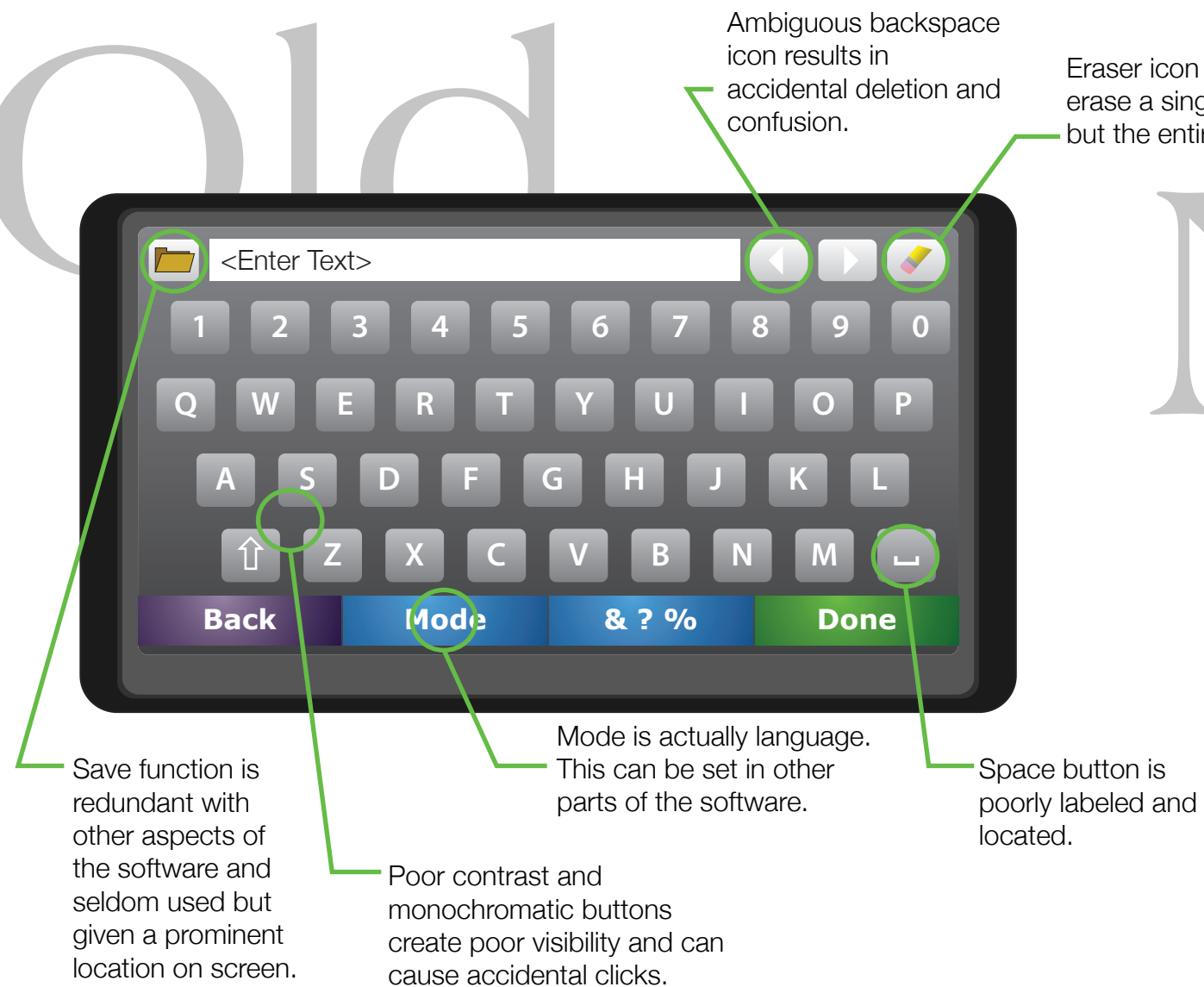# Garmin nuvi 225

The current text entry system on the Garmin nuvi 225 portable GPS has serious issues with accuracy and clarity. Small keys, poor execution of auditory cues, illogical button layout, and confusing icon design create a system where the user must constantly adapt to the failures of the technology.

Old

New

Ambiguous backspace icon results in accidental deletion and confusion.

Eraser icon doesn t erase a single character but the entire entry.

Save function is redundant with other aspects of the software and seldom used but given a prominent location on screen.

Mode is actually language. This can be set in other parts of the software.

Poor contrast and monochromatic buttons create poor visibility and can cause accidental clicks.

Space button is poorly labeled and located.

Design Flaw

Garmin attempts redundancy gain through a chime sounding whenever a button is pressed. However, the system is highly inaccurate and fails to chime if buttons are pressed in rapid succession. This increases user frustration and entry errors.

Redesign Features

- Triangular keys for increased accuracy
- New color scheme for clarity and contrast
- Back, Enter, and Delete relocated to leverage existing keyboard paradigms

- Clarified Clear, Delete, Space, and Language keys
- Triangle motif leverages existing Garmin branding
- Chime timing corrected to correspond with button press