

# ModeDial Athletic Watch

The **GARMIN™ Forerunner 405** is:

- A GPS enabled sports watch.
- An electronic personal trainer.
- A powerful tool for serious athletes.
- **A colossal interaction design failure.**



*Touch sensitive bezel*



## “But why? It looks so sexy!”

The original designers ignored the context of use and chose an interaction method—a touch sensitive bezel—that is difficult to use in common cases.

- 1) When the user is wearing gloves
- 2) When the user’s hands are sweating
- 3) When it’s raining and the user’s hands are wet

## High tech with less touch...

The redesign removes the touch bezel, replacing it with a physical ring that allows the user to switch between modes. Knurling on the ring, labels showing the different modes and a blue indicator of the current mode provide feedforward. The display would change as the user rotated the ring, providing immediate feedback.



*Mechanical mode dial, similar to function selector on oven, toaster or blender.*

## Why a mechanical dial?

Quick access to important watch modes. Easy to manipulate while moving and in all use cases.