

## The TI89 as an Input Device

Back in 2002, Matteo Giani and I implemented a system to connect a TI-89 graphing calculator with a Linux PC running X11: you could use the TI-89 keyboard as an X input device (through the XTest extension), and display system stats and a number of other info (provided by lcdproc) on the calc's LCD screen. Low-level connectivity was provided by the excellent TILP library. The PC stuff was implemented by me in C, while the calc was 0wn3d by Matteo's 1337 assembler skillz. :-)