

UNO_AVR_Programmer is code that runs on the UNO and enables it to be used to program Atmega328 family devices plus the Atmega644 (posted on 9 September 2020).

Version two of this project enables ATtiny44 and 461 family devices to be programmed and calibrated so that they can be reliably clocked using their internal RC oscillators. This development enables the devices with 14, 20, 28 and 40 pins to be programmed containing up to 64kB of flash.

These devices also offer a Universal Serial Interface USI in place of the more usual UART. Atmel provide an application note and code for driving the USI that has been used in this project.

See <http://becomingmaker.com/usi-serial-uart-attiny85/> for the links to this Atmel documentation. (Note: The author of this web page is also an Osborne, a different Osborne however from the one posting this project).