

## Arduino GPS 24 h Clock



A highly accurate 24 h clock using a UBLOX-NEO6M GPS module, a JHD162A 2x16 LCD display and an Arduino Nano microcontroller board.

### Brief specifications:

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|----------------------|-------------------------------|
| • IDE                | Atmel Studio 7                |
| • Language           | AVR assembly                  |
| • Construction level | Moderate                      |
| • Build time         | About 2 or 3 evenings         |
| • Microcontroller    | ATmega328P, 16 MHz, 5 Vdc     |
| • Platform           | Arduino UNO, Nano or Pro-mini |

### Other required software tools:

- PuTTY
- AVRdude
- SSH client (terminal interface only)

### Features:

- Full source code, including executable hex file
- Full project documentation

### Contact:

If you have questions, comments or suggestions, please send me email at [lynf.yyz@gmail.com](mailto:lynf.yyz@gmail.com). Enjoy!