



- **minimum hardware**
 - any desktop PC, laptop, Sun, Mac, ...
 - 1 GB memory - the more the better
 - lots of disk space (pipeline data)
- **software needed to install and run a pipeline**
 - Unix, Linux – any distribution
 - autoconf, automake tools
 - gcc – version 2.9 +
 - ✓ *the programming language for all pipelines*
 - doxygen
 - preferred distro: Scientific Linux



- **external software**
 - required
 - CFITSIO - used via CPL I/O functions
 - GNU plot - used via the CPL plotting functions (only if needed)
 - WCSLIB - used via `cpl_wcs` module (only if needed)
 - possible
 - FFTW – FFT library
 - SExtractor – detection, extraction, distinction of sources
 - GSL – GNU scientific library

- *usage of any other external software has to be approved by ESO*



System Requirements

- **some legal (but required) stuff**
 - all pipeline code is open source
 - under license GPL2
 - more flexible than GPL 3
 - can link to LGPL 3 licensed libraries



- **platforms to be supported**
 - Linux
 - Scientific Linux – operational system used on Paranal
 - currently SL 5.2
 - Mac OS X
 - OSX 10.5
 - 64-bit systems (e.g. AMD)
 - any 64-bit distribution, e.g. SuSE
 - ✓ not 32-bit Linux installed on 64-bit machine...
 - previously required systems not supported anymore
 - HP – UX
 - Solaris