



# Snap7

32/64 bit multi-platform Ethernet S7 PLC communication suite  
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Snap7, through three specialized components: Client and the inedited Server and Partner, allows you to definitively integrate your PC based systems into a PLC automation chain.

Designed to transfer large amounts of hi-speed data in industrial facilities, it scales easily, down to small Linux Arm boards such as Raspberry PI.

Hi level object oriented wrappers are provided, currently C/C++, .NET/Mono, Pascal, LabVIEW, Python with many source code examples.

Very easy to use, a full working server example is not bigger than the "Hello world".

Many projects/makefiles are ready to run to easily rebuild Snap7 in any platform without the need of be a C++ guru.

Very detailed documentation provided.

## Project Samples



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