

# CogniPlus – system requirements

## CC2630, October 2012

Please verify before installation of hard and software whether all system requirements are met.

### Computer

- > PC with Pentium or compatible CPU with at least 2.5 GHz
- > At least 512 MB of RAM
- > 3D-graphic card compatible with DirectX 9.0 and at least 128 MB of RAM as well as a graphic chip by NVIDIA (GeForce FX5200 or better) or ATI (Radeon 9500 or better). The display driver must support Open-GL starting from version 1.4.
- > USB-headset or USB-loudspeaker. Please contact your dealer or the SCHUHFRIED GmbH for advice regarding suitable equipment.
- > DVD drive, hard disk, mouse, keyboard
- > USB ports for license dongle and peripheral hardware (in case all USB ports on the PC are used, a USB hub with external power supply is required)
- > Serial port (if a Test System Interface is used)
- > A network interface card to connect the computer to a data network (e.g. for setup of a group system)
- > Operating system: XP/Vista/7 (x32 or x64)

**It is important that no programs which can interfere with the training (e.g. by heavy CPU usage or on-screen presentations) are installed on the computer!**

### Monitor

CRT or TFT with an image diagonal of at least 15" (19" for the training program SPACE).

For **CRT monitors** a refresh rate of at least 75 Hz has to be set.

It is recommended to use only synchronous **TFT monitors**, since disturbing flicker effects can occur with asynchronous monitors. Whether a monitor works synchronously or asynchronously can be determined with a test program (PixPerAn).

### Printer (optional)

Laser or inkjet printer, monochrome or colour

### Safety devices

If CogniPlus is used in health care facilities the use of the following devices may be mandatory:

- > Isolating transformer for medical equipment according to EN 60601
- > Galvanic (medical) network isolation according to EN 60601 (if the computer is connected to a data network)

**Please inquire with your company's safety representative.**

Products of the SCHUHFRIED Company are developed and in accordance with the requirements of the European Union guideline 93/42/EWG. The CE mark proves that safety-relevant regulations, EMC Standards for Medical Devices (EN 60601), Biocompatibility Evaluation of Medical Devices (EN30993), product specific regulations and the underlying quality management system are adhered to.

**Please contact your dealer or the SCHUHFRIED GmbH directly if you have any questions.**