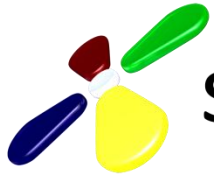




Speech Recognition for handicapped People

**Developed by SIMON listens, Cyber-Byte EDV Services in Cooperation with
HTBLA Kaindorf/Sulm and the University of Technology Graz**



simon

Development Status of simon

Command & Control

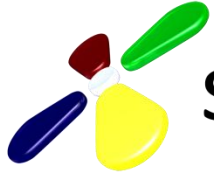
- Light Vocabulary necessary (Lists)
- Basically all Applications controlable

Dictation

- Individual Speech Model Generation

Open Plugin Interface

- Control different Hard- and Software Components



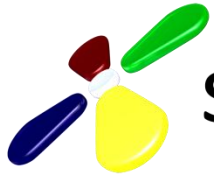
simon

Application Package „Basic Autonomy“

- Surfing the Internet
- Writing E-Mails with Textsnippets
- Control a Mediacenter with Video, TV, Diashows, Music etc.
- Phonecalls with Skype
- Control a Calculator
- Control a virtual Keyboard



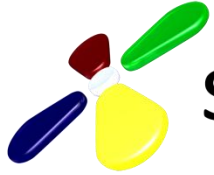
Practical Presentation



simon

How do I get simon?

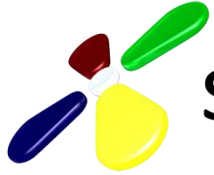
- Selfinstallation via www.simon-listens.org
- Installations through Workshops
- Individual Task to Cyber-Byte EDV Services



simon

Future Perspectives

- Integration in SmartHome-Solutions (AAL)
- Verbal Control of Wheelchairs, Lifts, Robots, medical Equipment
- Development of generalised Use Cases
- Transfer to other Language Areas
- Development and Integration in Cooperation with Partners



simon

Possible Cooperations

- AAL Cooperations for SmartHome Solutions
- ERDF Program (European Regional Development Fund)
- B2B Cooperations
- Development and Research Cooperations



***Thank you for
your Attention!***