

Screen reader

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Here you find information about screen reader available in Germany. The individual products are sorted in alphabetical order. The product descriptions are based on manufacturer data (folder material and internet presentations). We strive for completeness, however, we cannot guarantee these. We receive additions gladly: info@incobs.de¹

- Blindows 4.10
- HAL Version 6.51 for Windows
- JAWS for Windows, Version 6.20, Jaws Professional
- Supernova Version 6.51 (screen reader + screen magnifier)
- Virgo 4.6
- Window Eyes 5.5

■ Blindows 4.10

- **Data documented on:**
19.04.2006
- **Operating System:**
Windows 2000, XP, Windows-Server 2003
Advice: Blindows hardware of generation 2000 cannot be used under Windows NT.
- **Offerer:**
Audiodata GmbH
- **Minimum standard of computer:**
processor output from 1,8 GHz and 512 MB RAM recommended, 50 MB free harddisk storage
- **sound card:**
soundblaster compatible multi channel sound card
- **Graphics card:**
graphics card, which is certified in the Microsoft hardware compatibility list (www.microsoft.com/whdc/hcl/)
- **screen settings:**
no specific settings required
- **Speech synthesizer:**

the appropriate speech synthesizer is ETI-Eloquence. Realspeak with proprietary interface or any speech synthesizer with SAPI 4 resp. SAPI 5 interface can be installed.

- **Braille display:**

All Audiodata braille displays BM 24, BM 40, BM 40+, BM 80, all braille displays of BAUM Retec AG and PRONTO!. Blindos 4.10 decreeds a braille manager; any braille displays can be used parallel. For USB devices further CeBoxes and braille displays can be used parallel. Foot switch for freehand navigation.

- **Connection braille display monitor:**

For all named braille displays connection of a braille display monitor is possible.

■ HAL Version 6.51 for Windows

- **Data documented on:**

19.04.2006

- **Operating System:**

Windows 98, Windows 98 SE, Windows ME, Windows NT 4.0 Service Pack 6, Windows 2000, Windows XP

- **Offerer:**

FluSoft, Dolphin Computer Access, Mobile Hilfsmittelzentrale Deininger, Optelec

- **Minimum standard of computer:**

P2 Intel processor 400 Mhz or equal processor. 128 MB RAM, 50 MB free harddisk storage.

- **sound card:**

Sound blaster compatible sound card, preferably no on-board-sound card

- **Graphics card:**

PCI graphics card with 4 MB RAM (not on board)

- **screen settings:**

All common settings from 16 bit color depth and from 800x600 resolution.

- **Speech synthesizer:**

the appropriate speech synthesizer is Orpheus. Any speech synthesizer with SAPI resp. SSIL interface can be installed. Hardware speech synthesizer possible, too.

- **Braille display:**

Braille displays of the following, in Germany known manufacturers are supported: Alva, Baum, Blazie Engineering, Handy Tech, KTS, Papenmeier, Pegasus, Pulse Data, Sensotec, Tieman resp. Optelec.

- **Connection braille display monitor:**

The connection of a braille display monitor is only possible for few braille displays. Please ask your supplier.

■ **JAWS for Windows, Version 6.20, JAWS Professional**

- **Data documented on:**

19.04.2006

- **Operating System:**

Windows 98, ME, XP Home JAWS Professional for XP Professional

- **Offerer:**

AASB, B&M Ingenieurbüro GmbH, Ludwig Becker, BeTa, ETeX, Freedom Scientific GmbH, Handy Tech, hedo, IPD, F.H. Papenmeier, Reinecker, ProTak

- **Minimum standard of computer:**

Intel Pentium II from 500 MHz and more, as well as 64 to 128 MB RAM. 50 MB free harddisk storage.

- **sound card:**

No special recommendation.

- **Graphics card:**

VGA graphics card (super VGA 256 colours recommended)

- **screen settings:**

For minimum a setting of 256 colours and resolution of 800*600 is recommended, also 1024*768 and higher colour values are adjustable.

- **Speech synthesizer:**

The appropriate speech synthesizer is Eloquence. 16 soft- or hardware speech synthesizer are compatible for Jaws.

- **Braille display:**

Recommended are FreedomScientific Focus braille displays, Papenmeier Braillex EL, Handy Tech (any design), all braille displays of hedo company, and Alva Satellite. Altogether 28 braille displays can be runned with JAWS.

- **Connection braille display monitor:**

For all named braille displays the connection of a braille display monitor is possible.

■ **Supernova Version 6.51 Screenreader + Screen magnifier**

- **Data documented on:**
19.04.2006
- **Operating System:**
Version 6 for Windows 98, Windows 98 SE, Windows ME, Windows NT 4.0 Service Pack 6, Windows 2000, Windows XP
- **Offerer:**
FluSoft GbR, Dolphin Computer Access, Mobile Hilfsmittelzentrale Deininger, Optelec, Audiodata, Papenmeier
- **Minimum standard of computer:**
P2 Intel processor 400 Mhz or equal processor. 128 MB RAM, 50 MB free harddisk storage.
- **sound card:**
Sound blaster compatible sound card, preferably none on-board-sound card.
- **Graphics card:**
PCI graphics card with 4 MB RAM (not on-board)
- **screen settings:**
The following settings are recommended: 256 colours or true color and a resolution of 800*600.
- **Speech synthesizer:**
the appropriate speech synthesizer is Orpheus Version 2. Any speech synthesizer with SAPI resp. SSIL interface can be installed. Hardware speech synthesizer possible, too.
- **Braille display:**
Braille displays of the following, in Germany known manufacturers are supportet: Alva, Baum, Blazie Engineering, Handy Tech, KTS, Papenmeier, Pegasus, Pulse Data, Sensotec, Tieman.
- **Connection braille display monitor:**
The connection of a braille monitor is possible only for a few braille displays. Please ask your supplier.

■ **Virgo 4.6**

- **Data documented on:**
19.04.2006
- **Operating System:**

Windows NT, Windows 2000 und Windows XP

- **Offerer:**

Audiodata, Baum Retec AG, Novotech

- **Minimum standard of computer:**

PC with 1 GHz (higher processing frequency is recommended), 256 MB RAM among Windows NT/2000 and 512 MB RAM under Windows XP (higher recommended), min. 1,5 GB usable harddisk storage (Windows plus Virgo).

- **sound card:**

Under Windows NT soundblaster (dual) recommended. Under Windows 2000/XP any sound card usable.

- **Graphics card:**

Super VGA graphics card

- **screen settings:**

for screen settings true color and a resolution from 800*600 is recommended. Higher resolution possible, too.

- **Speech synthesizer:**

the appropriate speech synthesizer is IBM via voice Outloud. Any speech synthesizer with SAPI resp. SSIL interface can be installed.

- **Braille display:**

The Manufacturer recommends braille display DM 80 plus, vario 40, vario 80, SuperVario, Pronto and PocketVario. Recommended are all braille displays of Audiodata company, too. Altogether there are 56 braille displays running with Virgo 4.5.

- **Connection braille display monitor:**

For all named braille displays the connection of a braille display monitor is possible.

■ Window Eyes 5.5

- **Data documented on:**

11.07.2006

- **Operating System:**

Window-Eyes Standard: Windows 98, ME, XP Home, Window-Eyes Professional: Windows 98, ME, 2000, XP Home and Professional

- **Supplier:**

GW Micro, Dräger & Lienert GbR

- **Minimum standard of computer:**
Intel Pentium II from 500 MHz and more, 64 to 128 MB RAM. 50 MB free harddisk storage, optionally 10 MB extra pro installed Eloquence language.
- **sound card:**
Multi-channel-sound card
- **Graphics card:**
VGA graphics card (XGA 1024*768) for 16 Bit tone recommended.
- **screen settings:**
a resolution of 1024*768 for 16 Bit colour depth is recommended, higher or deeper colour values are adjustable, too.
- **Speech synthesizer:**
the appropriate speech synthesizer is Eloquence. All SAPI 4.x and 5.x speech synthesizer are compatible, nearly all current hardware speech synthesizer are compatible.
- **Braille display:**
Recommended are Papenmeier Braillex EL, Handy Tech (any model) and all braille displays of hedo company. Window-Eyes supports all well-known braille displays.
- **Connection braille display monitor:**
A braille display monitor is activateable independent of a braille display.

■ Links

1. <mailto:info@incobs.de>