



dns.comfort under Windows TerminalServer & Citrix XenApp



Digital Dictation and Speech Recognition in Terminal Environments



WTS-Server¹ or Citrix XenApp-Server²



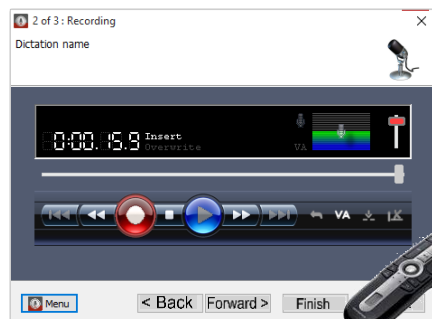
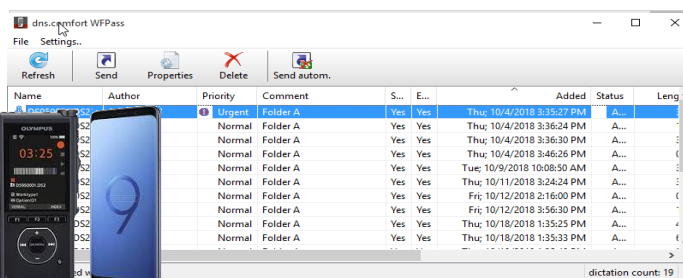
[dns.comfort applications are hosted here]



Portable Devices

[Import of dictations and professional dictation devices and smart phones.

Transfer of dictations and documents via Windows Explorer und Outlook - Plugin.]



Audio Recorder

[The dictation is recorded easily using microphone controls.

Easy to use and comfortable – with functions such as Undo, VA, Cut, Insert/Overwrite modus, Serial dictation and adjustable compression.]

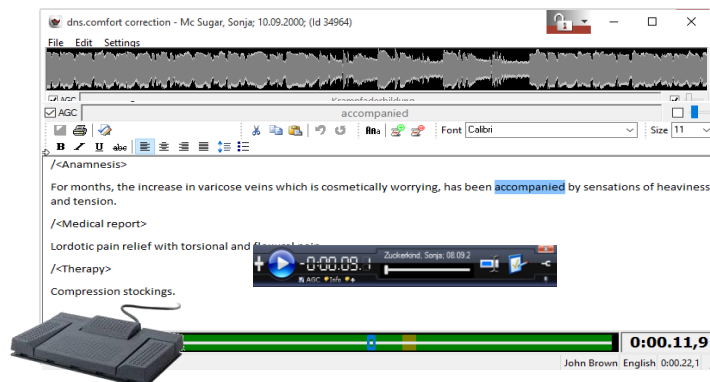
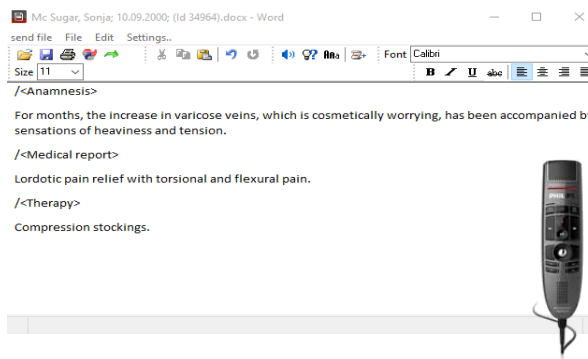


Speech Recognition

[Dictate directly into the terminal session – if Dragon NaturallySpeaking is installed on the terminal server.

Dictate using our dictation pad – if Dragon NaturallySpeaking is installed on the Fat-Client.

Adjustable compression for passing documents on for correction.]



Correction

[Sowohl spracherkannte als auch konventionelle Diktate werden bequem per Fußschaltersteuerung abgehört.

No speech recognition necessary at correction work stations.

With automatic gain control and author dependent tempo adjustment.]

¹ Windows® Server 2008, 2012, 2016; for single PCs also Windows® 7, 8, 10

² Citrix XenApp® 5, 6



Benefits for You at a Glance

- Extremely slim and resource saving system (50MB on disk, no „.net“ etc. necessary)
- Central administration
- Integration of professional dictation hardware by all main manufacturers
- Supports all common audio formats (e.g. WAV, DSS, DS2, AMR, M4A, MP3, WMA..)
- Unique features such as SpeechLock™ und SonicPad™, to create secure and reliable workflows
- Third-party correction without resource intensive speech recognition – with reliably linked text and audio
- Integration with third-party systems, e.g. patient management systems
- Customized vocabularies for various specialist areas can be integrated
- Telephone hotline, Support forum, eMail-Support, Maintenance contracts

Notes on Speech Recognition

- Speech recognition can be installed on the terminal server. Please note that **per speaker** the requirements for Dragon NaturallySpeaking 12, 13, 14, 15 / Dragon Medical 12, PE 2, PE 3, PE 4 should be kept available.
- Note: Experience has shown that server performance is unsatisfactory when a number of users dictate at the same time.
- Alternative 1: Installation of speech recognition on FAT-Clients. Use of dns.comfort terminal integration for dictating into various applications (e.g. Word, Outlook) during terminal session.
- Alternative 2: Use of offline recognition: the speech recognition is completely sourced out, e.g. to virtual machines. Dictations from dictation devices, smart phones or the dns.comfort recorder are transcribed in the background by speech recognition. The system learns through correction of pre-transcribed dictations.

System Requirements

- FAT-Clients mit Windows 2008, 2012, 2016, 7, 8, 10
- THIN-Clients with Windows embedded Full Version, Linux on different models by various manufacturers, e.g. Igel, FSC, HP (dependent of manufacturer of dictation hardware)
- **PCs without speech recognition:** PC with Pentium IV 500MHz or equivalent, 256MB RAM
- **PCs with speech recognition:** as per requirements for Dragon NaturallySpeaking 12, 13, 14, 15 / Dragon Medical 12, PE 2, PE 3, PE 4
- Microsoft RDP-Client 6.1 / rdesktop 1.6 or newer; ICA-Client 10 or newer



The application components of dns.comfort communicate with their dns.comfort-Server via a shared directory.



A fail-safe Embedded SQL – Data base is used for the administration of stored data and correction data.

Contact