PHILIPS

SpeechExec

Enterprise

Dictation Workflow Solution

Professional dictation recorder and transcription player

Central and efficient workflow Manager

Microsoft Virtual Desktop Infrastructure, Citrix and VMware ready

Private cloud environment

LFH7330

No 1 In professional dictation

Streamline your workflow

with an enterprise-level digital dictation solution

SpeechExec Enterprise Dictation Workflow Solution facilitates communication by linking authors and transcriptionists. All workflow settings, as well as the hardware input devices, can be centrally administrated and configured. The solution is also Microsoft Remote Desktop Services (RDS), Citrix and VMware ready, making the installation process easier and more convenient for both users and IT administrators.

Central workflow management
· Sophisticated workflow management for enhanced productivity
· Recorder for convenient direct dictation with Philips dictation microphones
· Web browser access for flexible dictation management
· Mobile web service for maximum mobility and flexibilty
· Geared for professional speech recognition for highest accuracy

Professional dictation solution
· Philips SpeechLive speech recognition service for instantly turning your speech into text
· Philips SpeechLive transcription service for professional transcription of comprehensive documents
· Encryption, backup functions and password protection for highest security
· Central administration and Active Directory for easier settings management
· Remote hardware administration for convenient device configuration and firmware updates

Powerful transcription module
· Remote environment support for on-demand application delivery
· Transcription player with foot pedal support for hands-free playback control
· Individual sort and filter options for organization and task prioritization
· Notification popup alerts for transcriptionists make sure no important new tasks are overlooked

Highlights

Sophisticated workflow management

Easily monitor and manage the workflow between authors and transcriptionists. Recordings and the resulting written documents are automatically routed to the appropriate person for quicker turnaround times.

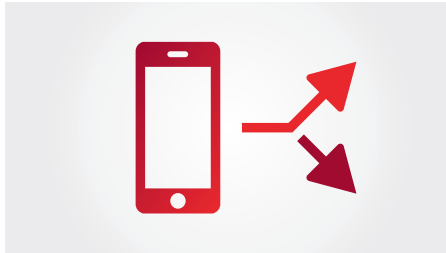### SpeechExec dictation recorder

With the integrated dictation recorder, authors can record directly into their SpeechExec software. The software works perfectly with Philips SpeechMike dictation microphones and allows for quick and easy control of all recording and playback functions (insert, overwrite and append).

Web browser access

Access your dictations from everywhere via your web browser. You can view your recording list, upload, download, play back and forward dictations for transcription. Files can be transcribed using a Philips Foot control. You also have the option to send dictations to Philips SpeechLive speech recognition service or transcription service.

Mobile service

The new mobile service allows you to send recordings directly from your Philips Voice Recorder App on your SpeechAir or a supported smartphone to your assigned SpeechExec Enterprise transcriptionists.

Geared for speech recognition

Speech recognition software such as Dragon NaturallySpeaking can be seamlessly integrated into the solution. Whether you are dictating directly into the software using a Philips microphone or uploading recorded files from a voice recorder, you will receive extremely accurate speech recognition results which will help speed up your workflow.

Philips SpeechLive speech recognition service

The speech recognition service is optimized for a quick and efficient transcription of your audio files. Instantly receive the finished documents directly back to your smartphone, SpeechAir, and SpeechExec Enterprise software.

Philips SpeechLive transcription service

Our highly trained transcription staff is always available to quickly transcribe even comprehensive documents for you.

Central administration

Increase your organization's productivity by managing users, licenses, and system settings remotely. The central administration function facilitates the configuration of worklist columns, filters, and job information. Active Directory support also allows for easier settings management.

Remote hardware administration

Remote hardware administration allows you to centrally configure the buttons of Philips' dictation microphones and update the firmware.

...dss DIGITAL SPEECH STANDARD   vmware®   CITRIX Ready   GEARED FOR DRAGON NATURALLYSPEAKING

Highlights

Microsoft RDS, Citrix and VMware ready

Support for Microsoft Remote Desktop Services (RDS), Citrix and terminal server environments allow on-demand application delivery. SpeechExec can be virtualized, centralized, and managed in the data center and instantly delivered as a service to users anywhere. In addition, SpeechExec is compatible with the HL7 interface. SpeechExec Enterprise can work as a communication interface between the dictation workflow and the hospital information system (HIS).

Highest security

Real-time file encryption (256 bit), password protection and secure file transfer grant only authorized individuals to access documents. The optional automatic backup function protects data against accidental loss.

SpeechExec transcription player

The software comes with a convenient integrated transcription player with pause, fast forward and rewind options. Together with the configurable Philips foot pedal it allows for comfortable and quick transcription. Predefined templates can be used, so documents are automatically created with the appropriate header and footer, saving you even more time.

Individual sort and filter options

Both author and transcriptionist benefit from individual sort and filter options to find dictations and documents even quicker and always stay highly organized.

New task notifications

Transcriptionists can receive alerts whenever new recordings are assigned to them, making sure no important recordings are missed. These notifications appear on their screen in real-time in a discreet popup window.

Standard modules   Additional

SpeechExec Enterprise Dictate for authors

This dictation module processes voice files from digital voice recorders (Philips SpeechAir, Philips PocketMemo and Philips Voice Recorder App) and desktop dictation devices (Philips SpeechMike). Recording functions, priority, indexing, work routing and keywords can be customized to the author's needs. Attaching documents to dictation files keeps data organized.

SpeechExec Enterprise Transcribe for transcriptionists

The transcription software allows efficient access to digital voice files. Visual workflow management, including sort, search, and filter options and job information such as author, length and priority, assure productive transcription and fast document turnaround. With the ergonomic Philips Foot Control all transcription and playback functions can be controlled with your foot keeping your fingers on the keyboard.

SpeechExec Enterprise Web Access

Enjoy location independent working from any computer, e.g. when working from home or a during business trip. Web access allows you to be independent from your office equipment and local software installations. You can upload dictations from voice recorders and transcribe them using a Philips foot control. Access can easily be granted to external employees if needed.

SpeechExec Enterprise Manager

The central administration module for the system defines user settings, job information settings, and licenses, and supports Microsoft's Active Directory services.

SpeechExec Enterprise License Server

The License Server manages licensing for the dictation and transcription modules, the Workflow Manager and the Statistics Module.

SpeechExec Mobile Service

The Philips SpeechExec Mobile Service allows you to send dictations from your Philips Voice Recorder App on your smartphone or Philips SpeechAir to your SpeechExec Enterprise workflow. Additionally, the current status and the result of the transcription can be seen in the recorder app.

SpeechExec Workflow Manager

Set up and automate a workflow for moving, copying, and deleting dictation files based on predefined rules and schedules, and send automatic email notifications.

SpeechExec Statistics Module

The Statistics Module displays comprehensive statistics on dictation, transcription, job status, and workload. The module offers graphical output for better and clearer analysis. Results can be easily exported to Microsoft Excel, Microsoft Word, Adobe Acrobat, Crystal Reports, or displayed as RTF documents for further processing. More than 30 pre-configured statistical reports are available.

SpeechExec Remote Device Management software

IT administrators can centrally configure all Philips dictation hardware and programmable accessories like the foot control, saving time and resources.

Philips Voice Recorder App for smartphones

The Philips Voice Recorder App for smartphones is designed to fit perfectly into the Philips SpeechExec Enterprise suite. Record, edit, and send dictation files directly from your iPhone or Android smartphone.

SpeechExec Mobile Server

The Philips SpeechExec Mobile Server manages dictations from the Philips recorder app for iPhone and Android, converts them into a common format like MP3, WAV, DSS and distributes the files automatically in SpeechExec Enterprise.

Interface for automatic transcription with Dragon speech recognition software

SpeechExec provides an interface for automatic transcription of dictations. Dictations are picked up automatically from a predefined input folder, transcribed using the corresponding author profile with the Dragon NaturallySpeaking speech recognition engine and returned to the author for correction.

Philips SpeechLive speech recognition and transcription services

Choose between sending your recordings to the Philips SpeechLive Speech Recognition Service for immediate transcription and the transcription service, where trained transcriptionists turn even complex recordings into text for you.

Specifications

System requirements

Processor: Intel dual core or equivalent AMD processor, 1 GHz or faster processor
RAM: 4 GB
Hard-disk space: 100 MB for SpeechExec software, 4.5 GB for Microsoft .NET Framework, 2 GB for SAP Crystal Reports
Network: 100 Mbit/s transfer rate, TCP/IP network protocol
Client operating system: Windows 10 Pro/Enterprise (64 bit)
Server operating system: Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2008 R2
Graphics: DirectX-compliant graphics card with hardware acceleration recommended
Sound: Windows-compatible sound device
Free USB port
Internet connection for required software activation (SpeechLive services)
File servers: Windows Server 2016, Windows Server 2012 R2, Windows Server 2008 R2 (64 bit), Linux Samba-Server (Debian, Kernel 3.16.7)
Email configurations: Microsoft Outlook 2016/2013/2010/2007, Microsoft Exchange Server2016/2013/2010/2007, Lotus Notes 8.5.3/8.0/6.5.5/6.0.3

Additional system requirements for speech recognition software

Supported speech recognition software: Nuance Dragon Professional 15/14/13 Individual/Group, Nuance Dragon Legal 15/14/13, Dragon Medical Practice Edition 3.x and 4.x
Processor: Intel dual core or equivalent AMD processor, 2.2 GHz or faster processor
RAM: 4 GB (32 bit)/8 GB (64 bit)
Hard-disk space: 8 GB
Operating system: Windows 10 Pro/Enterprise (64 bit), Windows Server 2016, Windows Server 2012 (64 bit), Windows Server 2008 R2 (64 bit)

Convenience

Supported languages: English, German, French, Dutch, Spanish, Czech, Danish. Finnish, Norwegian, Swedish
Automatic update via internet

Audio

Recording format: .dss, .ds2, .wav
Playback format: .dss, .ds2, .wav, .mp3, .wma

Workflow

File transfer: LAN, email, FTP
Automatic download from portable voice recorders
Automatic file format conversion at download
Interface for automatic transcription with Dragon speech recognition software

Security

DSS Pro encryption: real-time AES encryption with 256 bits
SpeechExec encryption: AES encryption with 256 bits

Hardware configuration

Supported hardware: Philips SpeechAir Smart Voice Recorder, Philips PocketMemo Voice Recorder DPM8000 Series, Philips SpeechMike, SpeechMike Premium, SpeechMike Premium Touch and SpeechMike Premium Air Dictation Microphones, Philips Foot Control ACC2300 series
Configuration options: device option settings, configuration of slide switch and programmable buttons, keyword configuration, recording profiles, file download, encryption, PIN code protection

Windows-based server virtualization

Supported virtualization software: Citrix XenApp/XenDesktop (ICA protocol), Microsoft Remote Desktop Services (RDP), VMware Horizon (PCoIP)
Server/virtual desktop operating system: Windows 10 (64 bit), Windows 8.1/7 (32/64 bit), Windows Server 2016, Windows Server 2012 (64 bit), Windows Server 2008 R2 (64 bit)
Client operating system: Windows 10 (64 bit), Windows 8.1/7 (32/64 bit)
SpeechExec Enterprise Dictate and Transcribe Software running on a server operating system is only supported in Microsoft Remote Desktop Services, Citrix XenApp/XenDesktop and VMware Horizon environments

Linux-based server virtualization

Igel: Universal Desktop 5.x, Linux 10 (Microsoft Remote Desktop Services, Citrix XenApp/XenDesktop)
Unicon: eLux RP 5.x (Microsoft Remote Desktop Services, Citrix XenApp/XenDesktop)
HP: HP Thin OS 5.1.0 or higher (Citrix XenApp/XenDesktop)
Stratodesk: noTouch 2.40.1119 or higher (Microsoft Remote Desktop Services, Citrix XenApp/XenDesktop)
Ubuntu: Ubuntu 16.04 (Citrix XenApp/XenDesktop)

Supported Philips dictation hardware in virtual environments

SpeechOne Wireless Dictation Headset PSM6000 series
SpeechAir Smart Voice Recorder PSP1000/2000 series
Philips PocketMemo Voice Recorder DPM8000 Series
Philips SpeechMike, SpeechMike Premium, SpeechMike Premium Touch and SpeechMike Premium Air Dictation Microphones
Philips Foot Control ACC2300 series