Use your voice to work faster, better and smarter

with an enterprise-level speech-to-text solution

SpeechExec Enterprise is an on-premise dictation and transcription solution, ideal for medium to large businesses supporting a wide range of speech-to-text scenarios. From dictation workflows between authors and in-house transcriptionists, direct access to an outsourced transcription service to client or server-side speech recognition. The integrated smartphone app adds mobility to your speech-to-text workflow. Remote management of users, workflow settings and hardware devices and support of virtualization reduces IT costs and simplifies administration.

**Work faster**
- Flexible speech-to-text solution tailored to your needs
- Convenient direct dictation with Philips dictation microphones
- Smartphone app to maximize on-the-go productivity

**Work better**
- Transcription player with foot pedal support for efficient document creation
- Speech recognition option to reduce transcription time and costs
- Encryption, backup functions and password protection for highest security

**Work smarter**
- Powerful centralized user administration for efficient use of concurrent licenses and significant cost savings
- Remote hardware administration for convenient device configuration and firmware updates
- Remote environment support for on-demand application delivery
SpeechExec Enterprise supports a wide range of speech-to-text scenarios. The platform supports traditional dictation workflows between authors and in-house transcriptionists. Recordings and the resulting written documents are automatically routed to the appropriate person for quicker turnaround times. Real-time job status information allows easy tracking of your work and the priority setting assures those urgent recordings get preferential treatment in the queue. Alternatively, users get direct access to Philips SpeechLive transcription service allowing you to outsource urgent transcripts when your staff already has a full workload.

SpeechExec recorder

With the integrated recorder, authors can record directly into the application with a microphone. All recording and playback functions can be controlled with Philips SpeechMike dictation microphones and Philips SpeechOne dictation headsets, which guarantees efficient recording and accurate speech recognition.

Speech recognition

Speech recognition software can be seamlessly integrated into the solution. Whether you are dictating directly into the software using a Philips microphone or converting recorded files from a voice recorder, speech recognition will help you to reduce transcription time and costs. Built-in specialized legal and professional vocabulary delivers optimal recognition accuracy. Authors can avoid the tiresome task of reviewing by automatically sending the recognized text and the audio file to their assistant for deferred correction and proofreading. With the Speech Recognition Plus package, users can extend the speech recognition functionality to anywhere they would typically type: office productivity applications, web browsers, and other standard Windows applications.

Highest security

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

**Central administration**

Increase your organization’s productivity by managing users, licenses, and system settings remotely. The concurrent licensing model offers flexibility and significant cost savings by guaranteeing that you only pay for the licenses that you actually need. 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.

**Microsoft RDS, Citrix and VMware ready**

Support for Microsoft Remote Desktop Services (RDS), Citrix and VMware Horizion 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).
SpeechExec Enterprise Dictation and Transcription Solution

Modules

**SpeechExec Enterprise Dictate for authors**
The dictation module organizes and stores dictation files. You can record directly into the application with a microphone or automatically download recordings from a voice recorder. Then, the files are automatically distributed to transcriptionists. Real-time job status information allows easy tracking of your work and the priority setting assures that urgent recordings get preferential treatment in the queue. After processing, you will automatically receive the transcribed documents. With the Speech Recognition package and a microphone, you can perform speech recognition and watch the transcript appear in real time on the screen. Users who work on the go can automatically convert the dictation files recorded on a voice recorder or smartphone to text. Authors can avoid the tiresome task of reviewing by automatically sending the recognized text and the audio file to their assistant for deferred correction and proofreading.

**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 freeing up the transcriptionists’ hands so they can concentrate solely on typing.

**SpeechExec Enterprise Web Access**
Enjoy being location independent, working from any computer with a web browser, e.g. when working from home or during a business trip. Web access allows you to be independent of 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 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 more precise 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 iOS or Android smartphone. The accompanying SpeechExec Mobile Service Module manages dictations from the Recorder App and distributes the files automatically in SpeechExec Enterprise.

**Philips SpeechLive transcription service**
Send your recordings to the Philips SpeechLive Transcription Service, where trained transcriptionists turn even complex recordings into text for you.
# Packages

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<th>SpeechExec Enterprise Plus</th>
<th>SpeechExec Enterprise Speech Recognition Basic</th>
<th>SpeechExec Enterprise Speech Recognition Plus</th>
<th>SpeechExec Enterprise Voice Recorder App</th>
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<td>• SpeechExec Enterprise Dictate for authors</td>
<td>• SpeechExec Enterprise Basic</td>
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<td>• Mobility add-on for all packages</td>
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<td>• Workflow Manager for advanced routing of dictation files</td>
<td>• On-screen speech recognition in SpeechExec Enterprise</td>
<td>• Speech recognition directly in office productivity applications, web browsers, and other Windows applications</td>
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<td>• Web Access for location independent working from any computer with a web browser</td>
<td>• Statistics Module for in-depth usage analysis</td>
<td>• Convert dictation files recorded on a voice recorder or smartphone to text</td>
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<td>• SpeechExec Enterprise Manager for central administration and user management</td>
<td>• Remote device management software for central configuration of dictation hardware</td>
<td>• Specialized legal and professional vocabulary</td>
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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)
- **Graphics**: DirectX-compliant graphics card with hardware acceleration recommended
- **Sound**: Windows-compatible sound device
- **Free USB port**
- **Internet connection**
- **File servers**: Windows Server 2016, Windows Server 2012 R2, Linux Samba-Server (Debian, Kernel 3.16.7)

**Supported speech recognition software**
- **Client software**: Nuance Dragon Professional/Legal 13/14/15 Individual/Group, Nuance Dragon Medical Practice Edition 2/3/4

**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**
- **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 SpeechOne Wireless Dictation Headset, 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 Virtual Apps and Desktops, Microsoft Remote Desktop Services, VMware Horizon
- **Server/virtual desktop operating system**: Windows 10 (64 bit), Windows Server 2019/2016/2012 R2
- **Client operating system**: Windows 10 (64 bit)
- **SpeechExec Enterprise Dictate and Transcribe Software running on a server operating system is only supported in Microsoft Remote Desktop Services, Citrix Virtual Apps and Desktops and VMware Horizon environments**

**Linux-based server virtualization**
- **Igel**: Igel OS 11 (Microsoft Remote Desktop Services, Citrix Virtual Apps and Desktops)
- **Unicon**: eLux RP 6.x (Microsoft Remote Desktop Services, Citrix Virtual Apps and Desktops)
- **HP**: HP ThinPro 7 or higher (Citrix Virtual Apps and Desktops)
- **Stratodesk**: noTouch 2.40.1119 or higher (Microsoft Remote Desktop Services, Citrix Virtual Apps and Desktops)
- **Ubuntu**: Ubuntu 18.04 (Citrix Virtual Apps and Desktops)

**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**

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