

# PHILIPS

## SpeechExec

### Enterprise

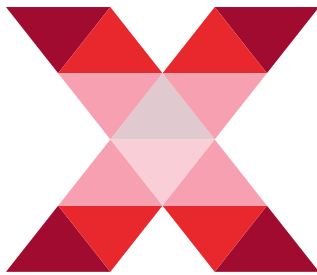
#### Dictation and transcription software

Efficient workflow management

Professional dictation recorder and transcription player

Central workflow management

Citrix and VMware ready



LFH7330



## 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 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
- Central administration and Active Directory for easier settings management
- Remote hardware administration for convenient device configuration and firmware updates
- Citrix and terminal server support for on-demand application delivery

#### Professional dictation solution

- Encryption, backup functions and password protection for highest security
- Recorder for convenient direct dictation with Philips dictation microphones
- Geared for professional speech recognition for highest accuracy

#### Powerful transcription module

- 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



**No 1**  
In professional  
dictation

No 1 in SPS global  
customer satisfaction  
survey 09/2015.

# 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.

## Remote hardware administration



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

## 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.

## 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.

## Citrix and VMware ready



Support for 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).

## 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). Function buttons can be individually programmed for added user convenience.

# Highlights

## 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.

## 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.

# Basic modules      Optional

## **SpeechExec Enterprise Dictate for authors**

This dictation module processes voice files from digital voice recorders (Philips SpeechAir, Philips Pocket Memo and Philips Dictation apps) 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 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 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 statistic module**

The Statistic 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 recorder app for smartphones**

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

## **SpeechExec Mobile Server**

The Philips SpeechExec Mobile Server manages dictations from the Philips recorder app for iPhone, Android and BlackBerry, 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.

# Specifications

## System requirements

**Processor:** Intel dual core or equivalent AMD processor, 1 GHz or faster processor

**RAM:** 2 GB (32 bit)/4 GB (64 bit)

**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 (64 bit), Windows 8.1/7 (32/64 bit)

**Server operating system:** Windows Server 2012 R2 (64 bit), Windows Server 2008 R2 (64 bit)

**Graphics:** DirectX-compliant graphics card with hardware acceleration recommended

**Sound:** Windows-compatible sound device

**Free USB port**

**Internet connection for required software activation**

**File servers:** Windows Server 2012 R2 (64 bit), Windows Server 2008 R2 (64 bit), Linux Samba-Server (Debian, Kernel 3.16.7)

**Email configurations:** Microsoft Outlook 2007/2010/2013/2016, Microsoft Exchange Server 2007/2010/2013/2016, Lotus Notes 6.0.3/6.5.5/8.0/8.5.3

## Additional system requirements for speech recognition software

**Supported speech recognition software:**

Nuance Dragon Professional 12.5/13/14 Individual/Group, Nuance Dragon Legal 12.5/13/14, Dragon Medical Practice Edition 2/3

**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 (64 bit), Windows 8.1/7 (32/64 bit), 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, Philips SpeechLive

**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 dictation microphones, Philips foot control

**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 protocol), VMware Horizon (PCoIP protocol)

**Server/virtual desktop operating system:** Windows 10 (64 bit), Windows 8.1/7 (32/64 bit), Windows Server 2012 R2 (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 Citrix XenApp and Microsoft Remote Desktop Services environments**

## Linux-based server virtualization

**Igel:** Universal Desktop 5.x (Microsoft Remote Desktop Services, Citrix XenApp/XenDesktop)

**Unicon:** eLux RP 5.x (Citrix XenApp/XenDesktop)

**HP:** HP Thin OS 5.1.0 or higher (Citrix XenApp/XenDesktop)

**Stratodesk:** noTouch 2.39.385d-TC-k305-150603 or higher (Microsoft Remote Desktop Services, Citrix XenApp/XenDesktop)

**Ubuntu:** Ubuntu 16.04 (Citrix XenApp/XenDesktop)

## Supported Philips dictation hardware in virtual environments

Philips SpeechAir smart voice recorder PSP1000 series

Philips PocketMemo dictation recorder DPM8000 series

Philips SpeechMike Air wireless dictation microphone LFH3000 series

Philips SpeechMike dictation microphone LFH3200 series

Philips SpeechMike Premium dictation microphone LFH3500 series

Philips SpeechMike Premium Touch dictation microphone 3700 series

Philips foot control ACC2300 series

