



Philips SpeechExec
dictation workflow
solution

Enterprise

SpeechExec



LFH7330

Streamline your workflow

with a tailor-made digital dictation solution

Our solutions support every dictation scenario. This is the key to letting you work the way you want – and to providing individual solutions to the diverse requirements that are typical in enterprise-wide workflows.

Enhance your productivity

- Dictation workflow solution connecting authors and typists
- Central administration for efficient system configuration
- Workflow management for automated work routing and sharing
- Enterprise-wide login for flexible working environments

Designed for professionals

- Seamless integration with Philips dictation hardware
- Optional companion modules for extended functionality
- Send your dictation from files anywhere in the world
- Security features and backup for protecting sensitive data

Ready for the future

- Geared for Dragon NaturallySpeaking speech recognition software
- Templates for fast and concise document creation
- Citrix and terminal server support for on-demand application delivery
- Active Directory support for enhanced user management

PHILIPS
sense and simplicity

Highlights

Dictation workflow solution



The smart dictation workflow solution links authors, typists, managers, and administrators, facilitating communication, individual workflow settings, and organizational flexibility.

Central administration



Increase your organization's productivity by managing users, licenses, and system settings remotely. The central administration function facilitates the configuration of work list columns, filters, and job information.

Automated workflow



All work routing, definition of work groups, and linkage between author and transcriptionist are centrally defined within the system using an intuitive interface. Set up a schedule to determine which dictation files should be sent when and to whom, and the files are reliably transferred according to the predefined settings.

Workstation-independent



SpeechExec software solutions from Philips let you decide for yourself how you want to work. Workstation-independent password settings allow users to log onto any computer within the company network and access their settings and familiar working environment.

Seamless integration



The seamless integration into Philips digital dictation solutions guarantees superb audio quality, highly accurate speech recognition, automatic download of dictation files onto the computer, and easy hardware administration.

Modular structure



SpeechExec Enterprise features modules and functionalities that extend beyond simple recording and transcription. With the Statistics Module, the Workflow Manager, and the Web Director, SpeechExec Enterprise offers three optional modules to adapt the software to every professional dictation and transcription need.

Location-independent



SpeechExec Enterprise enables you to transcend all geographical boundaries, securely connecting headquarters with its subsidiaries, branches with home offices, and mobile users with their typist. The SpeechExec Enterprise Recorder for iPhone and BlackBerry turns your smartphone into a wireless digital dictation recorder. Record dictation files at home, in the office, on a plane, or anywhere you need to record and send voice files.

Data security and backup



File encryption, password-protected login, and secure file transfer allow only authorized individuals to access your documents. The optional automatic backup function protects your data against accidental loss.

Speech recognition integration



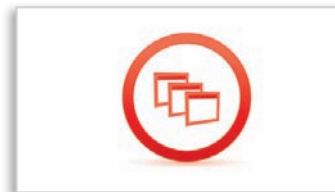
SpeechExec Enterprise connects seamlessly with Dragon NaturallySpeaking Professional or Legal speech recognition software to control the entire document creation workflow within one single application. The complete speech recognition process is managed within SpeechExec.

Fast document creation



Record directly into predefined templates to speed up the document creation process. Use roaming profiles for workstation-independent speech recognition.

Geared for Citrix and Windows terminal server



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. SpeechExec Enterprise has been successfully certified as Citrix-ready.

Active Directory services



SpeechExec supports Microsoft Active Directory services for central and easy administration of user and work groups.

Modules

Basic modules

SpeechExec Enterprise Dictate

This powerful dictation module processes voice files from digital portables (Pocket Memo), as well as from stationary dictation devices (SpeechMikes).

SpeechExec Enterprise Transcribe

Flexible computer-based transcription software features high-efficiency access, management of digital voice files, and visual workflow management.

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, the Statistics Module, and the Web Director.

Optional accompanying modules

SpeechExec statistic module (LFH7370)

The Statistic Module displays comprehensive statistics on dictation, transcription, job status, and workload. The module offers graphical output for better and clearer analysis.

SpeechExec Workflow Manager (LFH7380)

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

SpeechExec Web Director (LFH7390)

The Web Director is an online Web interface for exchanging dictation files and associated documents. Users can upload dictations and documents or make them accessible for others from any computer with Internet access.

SpeechExec Remote Device Manager (LFH7470)

The Philips Remote Device Manager allows IT administrators to centrally configure all Philips Digital Pocket Memos and SpeechMikes.

DPM Connect (LFH7420)

Smart footprint application for downloading dictation files from a Digital Pocket Memo (DPM) to client PCs.

SpeechExec Mobile Server (LFH7450)

The Philips Mobile Server application manages the user administration of the iPhone and BlackBerry dictation recorders and distributes the recorded files automatically.

SpeechExec Enterprise for BlackBerry (LFH7455)

Recording, editing, and submitting dictation files via a BlackBerry offers users the utmost flexibility and reduces document turnaround time substantially.

SpeechExec Enterprise for iPhone (LFH7430)

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

Specifications

Software requirements

SpeechExec was tested on the following software:

Operating system	Recommended
Enterprise Dictate/Transcribe	Microsoft Windows XP (32 bit), Vista (32/64 bit), 7 (32/64 bit)
Enterprise Manager Enterprise License Server Workflow Manager Statistics Module Web Director	Windows 2003 Server SP2, Windows 2008 Server SP1, Windows 2008 Server R2
DPM Connect	Client and administrator application: Microsoft Windows XP (32 bit), Vista (32/64 bit), 7 (32/64 bit) Licensing gateway and location of central configuration file share: Windows 2008 Server R2

Network

Recommended minimum transfer rate for LAN	100 MBit/s
Network protocol	TCP/IP

Hardware requirements

(for standard installations)

Software	Recommended
Enterprise Dictate/Transcribe	1 GHz processor, 1 GB RAM (Windows XP)/
Enterprise Manager (including license server, system administration, user administration, dictation property configuration)	2 GB RAM (Windows Vista/7), 100 MB hard disc space per module, 850 MB (32 bit) / 2 GB (64 bit) hard disc space for .NET 4.0, screen resolution 1,024 × 768
Workflow Manager Statistics Module backend Web Director	
DPM Connect client application	1 GHz processor, 10 MB RAM, 1 MB hard disc space, screen resolution 1,024 × 768
DPM Connect administrator application	1 GHz processor, 20 MB RAM, 1 MB hard disc space, screen resolution 1,024 × 768
DPM Connect Licensing Gateway	1 GHz processor, 10 MB RAM, 1 MB hard disc space, 850 MB (32 bit) / 2 GB (64 bit) hard disc space for .NET 4.0, screen resolution 1,024 × 768

File servers

SpeechExec was tested on the following servers:

Windows	
Windows Server 2003 SP3	•
Windows Server 2008	•
Windows Server 2008 R2	•
Linux	
Linux Samba-Server, Debian Distribution, Samba v. 3.0.0	Workaround required! For configuration file, contact Philips Speech Processing Support.
Client	Windows XP SP3, Windows Vista SP2, Windows 7
Novell	
Novell 5.1 SP8	•
Client	Windows XP SP3, Windows Vista SP2, Windows 7 with Novell client 4.91 SP2
FTP-Server	
FileZilla	•
Serv-U	•
Gene6	•

E-mail configurations

SpeechExec was tested on the following configurations:

Configuration	
Microsoft Outlook Express 7	•
Microsoft Outlook 2003	•
Microsoft Outlook 2007	•
Microsoft Outlook 2010 (32-bit)	•
Microsoft Exchange Server 2000/2003/2007/2010	•
Lotus Notes 6.0.3	•
Lotus Notes 6.5.5	•
Lotus Notes 8.0	•
Novell GroupWise	•

VMware

- The SpeechExec Enterprise's server components support VMware View Manager.
- SpeechExec Enterprise's client applications (Enterprise Dictate and Enterprise Transcribe) are compatible to VMware View 4.6.

Microsoft App-V

- SpeechExec Enterprise is compatible to Microsoft Application Virtualization (App-V) 4.6.

Citrix and Windows Terminal Server environments

Supported features of Philips dictation hardware

Device	Citrix XenApp client platforms with Windows XP/Vista/7	Citrix XenApp client platforms with Linux	Citrix XenDesktop client platforms with Windows XP/Vista/7	WTS client platforms with Windows XP/ Vista/7
SpeechMike USB range	•	•	•	•
SpeechMike Air range	•	•	•	•
Foot control range (USB)	•	•	•	•
Digital Pocket Memo 3 range	•	•	•	•
Philips low audio latency channel	•	○	•	•

• Full support • Device configuration not supported ○ Audio compression only with DSS QP

Supported platforms

Operating systems

Server	Windows Server 2003 (32/64 bit), Windows Server 2008 (32/64 bit), Windows Server 2008 R2 (64 bit)
Client	Microsoft Windows XP (32 bit), Vista (32/64 bit), 7 (32/64 bit), Linux thin clients (see list below), Linux fat clients, Linux distributions based on kernel 2.6.32 or higher, Windows XP Embedded thin client platforms

Terminal services

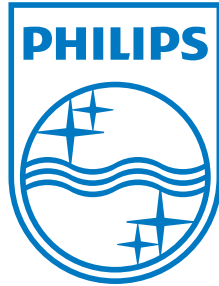
Supported Citrix platforms	Citrix Presentation Server 4.5, XenApp 5, XenApp 6, XenDesktop 5
Supported WTS platforms	RDP 6.x, RDP 7.x

Notes

Many variables exist which Philips cannot influence if you run SpeechExec Enterprise in a thin client environment. Therefore, Philips cannot guarantee the smooth operation of SpeechExec Enterprise with a thin client environment. Support, however, can be provided if information is provided to Philips at least three weeks in advance.

Supported Linux-based clients (January 2011)

Hardware vendor	Firmware vendor	Type / model	Operating system	Philips driver package / script
Fujitsu Siemens	Unicorn	FUTRO C100, FUTRO C200, FUTRO C250, FUTRO S100, FUTRO S450, FUTRO S500, FUTRO S550, ESPRIMO C5720, ESPRIMO C5730, ESPRIMO C5910, ESPRIMO E5720, ESPRIMO E5730, ESPRIMO Mobile D9510	Elux RL V2.6 Container	PhilipsSpeechDrivers 4.1.2-1.UC_RL-1.0.zip
Fujitsu Siemens	Unicorn	FUTRO A200, FUTRO C100 (Bord D1544), FUTRO C200 (Bord D1944), FUTRO C250 (Bord D1784), FUTRO S400, ESPRIMO C5910, ESPRIMO E5700, FUTRO D100 (Scovary xS, Scenic F)	Elux NG V2.2 Container	PhilipsSpeechDrivers 4.1.2-1.UC_INTEL_P3-1.0.zip
Fujitsu Siemens	Unicorn	FUTRO S2xx, FUTRO S300	Elux NG V2.2 Container	PhilipsSpeechDrivers 4.1.2-1.UC_TRANSMETA-1.0.zip
Fujitsu Siemens	Unicorn	Fat client	Elux NG V2.2 Container	PhilipsSpeechDrivers 4.1.2-1.UC_INTEL_P3-1.0.zip
HP	Unicorn	T5545, T5735, sT5548, sT5738	Elux RL V2.6 Container	PhilipsSpeechDrivers 4.1.2-1.UC_RL-1.0.zip
IGEL	Unicorn	UD3, UD5	Elux RL V2.6 Container	PhilipsSpeechDrivers 4.1.2-1.UC_RL-1.0.zip
IGEL	IGEL	IGEL one, UD 2, UD 3, UD 5, UD 7, UD 9	Universal Desktop future version	Implemented in firmware since August 2010
IGEL	IGEL	Smart 2110 LX, Compact 3210 LX, Winestra 4210 LX, Premium 5210 LX, Premium 5310 LX	IGEL has an upgrade possibility available: The product is called "Universal Desktop Converter" and can be purchased directly from IGEL.	Implemented in firmware since August 2010
Various	Open source	Fat client (PC/Laptop)	Ubuntu 9.04	PhilipsSpeechDrivers LinuxSetupUbuntu.sh



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