



PRODUCTS FOR:

- Real-Time Speech Recognition
- Digital Dictation
- Integration
- Speech Enabling Applications
- Workflow and Document Management
- Web Viewer for RIS

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SOLITON IT

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Welcome to Soliton IT

Welcome to the latest edition of our newsletter.

Soliton IT is a Software Company specialising in Real-Time Speech Recognition, Digital Dictation, Workflow Management and Integration.

Since our last newsletter we have installed several new systems. Most of these are integrated with other hospital systems such as RIS and PACS.

Integration and accurate speech recognition are key issues when it comes to benefit realization.

When accurate speech recognition is efficiently integrated it is possible to save time and money. Time is saved because reports are created in real-time and money is saved because

transcription costs are reduced.



In addition to reporting Sys-

tems for Radiology and clinics, the company now offer a fully integrated, functionally rich solution for Pathology.

As with other Soliton IT systems, this includes digital dictation, real-time speech recognition and workflow management.



"Integrated Real-Time Speech Recognition, Digital Dictation and Workflow Management for Radiology, Cardiology, Pathology, General Medicine and Secretarial departments"

University Hospital Contracts

Soliton IT Integrated Reporting Systems have been purchased by two of the largest university hospitals in the UK.

St Georges Healthcare NHS Trust, London and Aberdeen University Hospitals NHS Trust are both using Soliton's integrated reporting systems.

"It is very satisfying when two well know and well respected teaching institutions have chosen Soliton IT as their supplier for digital reporting in Radiology and Pathology..."

"...report throughput at these hospitals is substantial and our integrated Real-time

speech recognition and workflow management system enables very quick report turnaround times to be achieved."

*Bob Watson
Director*

powered by
SpeechMagic™

Soliton IT system for Pathology at St George's University Hospital, London

“Desktop integration with PACS with workflow and real-time speech recognition”

Soliton IT have Reference sites with :

- Agfa
- eFilm
- iSoft
- Merge
- Misys
- Philips Medical
- Sectra
- Siemens Medical
- SystemOne

Pathology - In Focus

An integrated reporting system for Pathology departments is now available from Soliton IT.



The system includes digital dictation, workflow man-

agement and of course real-time speech recognition and integration with department management systems.

Soliton IT software modules are also available for document scanning and digital image management.

St George's Hospital, London has recently installed Soliton's Reporting System for Pathology.

The system is integrated with the department's 'Apex' system and includes

software modules for document and digital image management.

Bluetooth headsets will be used by reporting clinicians in the cut-up rooms, making hands-free digital dictation and speech recognition possible.



Radiology - Same day Reports !

Same day report turnaround is a major benefit of the Soliton Reporting system. This is achieved through use of real-time speech recognition and close integration with PACS and RIS.

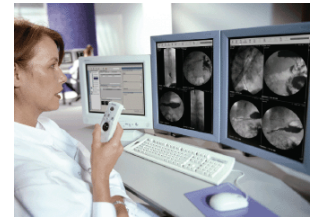
Desktop integration with PACS can also be provided (single keyboard and mouse for both systems with images and reports 'in-sync'). This makes the reporting process more

efficient and intuitive.

At sites where Desktop integration with PACS has been implemented we have noticed an increase in report throughput due mainly to seamless integration and speed of use.

Close integration with PACS and RIS allows us to present to the Radiologist historic information, previous reports and images on a single desktop. Single

login can also be provided.



We believe these techniques make the reporting process more intuitive, more efficient and more secure.

Integration - Several Reference Sites

The list of companies with which Soliton IT has interfaced continues to grow.

The Company now has several Integrated Reporting System reference sites with: Agfa, eFilm, iSoft, Merge, Misys, Philips Medical Systems, Sectra, Siemens Medical Systems and SystemOne.

Development of interfaces with other companies is on-going as the requirements arise.

The company offers its own HL7 interface but it has an open and flexible approach towards integration with third party systems.

"HL7 is preferred, but if HL7 functionality is not offered by the other (third party) company we will use whatever technology is appropriate in order to achieve a seamless interface with our system. This can include ODBC or direct integration as well as proprietary methods"

Ed Wright
Director

Speech enable legacy systems



With **Speech Console** from Soliton IT, it is possible to add speech to legacy systems in three different ways:

1. **Speech to text at the cursor position**
2. **Command navigation**
3. **Use the Soliton IT API to integrate Speech Console with third party application software**

from Philips make it possible for us to speech enable your existing Windows Applications.



Speech Console

is compatible with most applications which run under Windows. It can be a great benefit to Hospitals, commercial organizations and software companies wishing to Speech enable legacy applications.

Minimum requirements:
Windows 2000, XP or Vista
256MB RAM

Our advanced user interface and management software together with SpeechMagic

“Soliton IT’s API can be used to add speech and command navigation to third party applications”

“Speech Enable your existing Windows applications with Speech Console.”

Digital Update

Hands Free reporting

Report hands free with a digital Bluetooth headset.



Compatible with Soliton IT speech recognition and digital dictation modules.

Mobile Dictation

The Philips Digital Pocket Memo DPM 9600 is available from Soliton IT.

The DPM 9600 is 100% compatible with Soliton IT Integrated Reporting Systems.

Available with Bar Code reader and USB dock.



Did You Know?

- Dictionaries are available for Radiology, Cardiology, General Medicine, General Correspondence and Pathology.
- Soliton IT is a Philips Technology Partner and a Philips Master Distributor / Integrator.
- Soliton IT Reporting systems can integrate with Agfa, eFilm, iSoft, Merge, Misys, Philips Medical, Sectra, Siemens Medical, SystemOne and others.
- Training the system to recognize your voice takes just two minutes.
- Soliton IT Systems have a proven availability in excess of 99.9%.
- We can speech enable most Windows applications and systems.
- Soliton have offices in Australia and the UK
- Citrix versions available

“Soliton IT systems have a proven availability in excess of 99.9%”



Speech Recognition

Digital Dictation

Integration



Soliton IT is an established software company. We provide Integrated Speech Recognition, Digital Dictation and Workflow Management Systems to healthcare and commercial organisations.

Soliton IT is a Philips Technology Partner and a Philips Master Distributor / Integrator.

Our systems are proven in the market-place. They are robust, reliable and scaleable.

We can supply fully integrated Speech Enabled Workflow Management Systems and we can Speech Enable your existing applications.

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