Centro & C-Speech 3.6 MedRite XL & DigiScribe XL 5.15.20

Crescendo Speech

Adding Custom Words to Crescendo Speech

Custom words can now be added to the Crescendo Speech grammar with the Custom Words feature. Users can now add any words that are not recognized by the engine including proper names, new medications, street names, etc.

Auto-Calibration of Microphone

When using the Crescendo Speech engine with either Centro or C-Speech, the microphone level will now automatically be set to 90%. This change ensures that the microphone successfully picks up the author's voice. A low microphone setting can adversely affect the accuracy of the recognition, resulting in errors in the text.

This setting can be adjusted to any level deemed necessary in the config file; however, it is recommended that it remain at 90% for most users.

When the user exits the application, the microphone level will readjust to level that it was originally set at prior to using the speech recognition engine.

Improved Abbreviation Recognition

Several units of measurements in the French grammar were corrected to ensure that the proper abbreviations are returned by Crescendo Speech, for example g/dL, g/L, etc.

C-Speech

Enhanced C-Speech to EMIS Support

C-Speech now includes improved recognition when dictating vitals in the EMIS system.

Chime Alerts

Chime sounds are no longer heard when the user changes controls while in record mode.



- Add custom words for Speech Recognition
- Automated microphone calibration
- · Improved abbreviation recognition
- · EMIS support



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Centro

Improved Radiology Support

- Priority orders imported from the RIS into the Centro To-Do list are now displayed in red, making them immediately identifiable.
- HL7 status updates now available from Centro to RIS / PACS
- Multi-facility support for PACS / RIS
- Support for HL7 ORC fields

eREQ Integration

Centro is now integrated with Logibec's Electronic Document Manager, eREQ. The integration allows users to initiate a report in Centro while working in the eREQ system. An order can be selected from eREQ which launches the corresponding template and patient in Centro, allowing the user to begin reporting immediately.

French Grammar Checker

Centro now includes an integrated grammar checker for French users.

Centro Offline

Users can now continue a dictation offline in the event they lose connection to the server while working. The dictation will be uploaded to the server once the connection has been re-established.

Improved Page Headers

Distinct headers for odd and even pages are now supported with the option for the same header across all pages.

Send to Transcription

Issues with the Send to Transcription option have been resolved and the function is no longer disabled when the speech engine is not available.

SQL Slowdowns

Some users have experienced SQL slowdowns when completing a Calendar appointment in Centro. This issue has been resolved through improvements to the query.



- Improvements for Radiology environments
- · Logibec eREQ integration
- New grammar checker for French users
- · Configurable headers



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Display Problem

A layout issue that caused portions on the screen to be cut off and a search bar to be hidden has been corrected.

SpeechMike Not Detected

In instances where Centro and C-Speech were installed on the same computer, Centro would not recognize the SpeechMike. This problem has now been resolved.

Record Signal

The Centro header failed to change color to red while in record mode to warn the author that a recording was in progress. This issue has been corrected.

Edit Function No Longer Available to First Signer

In cases where a report requires multiple signatures, the originating author, or first signer, will no longer have the ability to edit the report once their signature has been applied.

Password Character Limit

In order to ensure proper compatibility between Centro and Microsoft Word, Centro passwords are now restricted to a maximum of 15 characters.

Autosave to Share Folder

In the event of an issue with the local station, a copy of the report is created on the share every time the user suspends or discards a report. This is in addition to existing functionality of reports being copied to the share.

C-Stats

Expanded Support for MedRite XL and DigiScribe XL

C-Stats now supports the MedRite XL and DigiScribe XL environments. Recognized text that has been reviewed or corrected and completed by a transcription resource will now have metrics and learning data associated to it. The dictations must be completed via Phone Server, DigiDictate IP or DigiDictate Mobile and be processed by Crescendo Speech using background voice recognition.



- · Display correction
- · Resolution of SpeechMike issue
- Change to multiple signature workflow
- New password modification
- · Expanded C-Stats functionality



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DigiAccess

New Product

DigiAccess is a web-based application that allows DigiScribe XL users with the appropriate privileges to locate and listen to dictations that they, or other users, have created. A simple URL can be shared with applicable users who can access the application via desktop, Android or iOS running Edge, Chrome or Safari browsers.

DigiDictate Mobile

Outbox Improvement

Some users reported incidents where dictations were not getting automatically uploaded upon completion. The application now works on timer to scan the Outbox for any dictations and then processes them. To activate this feature, go to Settings > Startup Settings and enable Auto Upload. This feature is not available for Standalone Mode.

DigiScribe XL

User Import

Registry settings and admin launch are no longer required for the User Import tool.

Author ID

DigiScribe and MedRite Consoles now support Author IDs with up to 50 characters.

Remote User Slowdown

Some remote users of DigiScribe XL 5.14 were experiencing slowdowns due to CAPICOM and CSCMOCIPAC components. This issue has been resolved in this build.



- DigiAccess: locate and listen on the web
- Upload improvements for DigiDictate Mobile
- · User import tool modification



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MedRite XL

Work Processing Tables

It is no longer possible to reproduce deleted, overwritten, or duplicated tables. Several error messages were also corrected from Deletion on empty conversion data sections and cloning.

Device Support

Philips SpeechMike 3710 and 3810

EOL support for the SpeechMike 3710 and 3810 has been added. They can now be mapped to the correct functions.



Release Highlights

- · Work processing table limitations
- Support for SpeechMike 3710 and 3810 models
- · Fixes and enhancements



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