SHOUT
Version 2.9
Release Notes

October 2014 Release

Features Added with This Release

New Features

- Added support for Instagram videos.
  - Option to download videos immediately.
  - Popup preview available on hover over.
  - A new <postvideo> tag that is supported in both crawl and page playback modes.
- SHOUT tab as data source.
  - Add tab as account, shows all output posts for that tab.
  - Add search term for SHOUT, searches all tab outputs for text occurrence and exact username matches. This enables the ability to aggregate all posts from a specific user into one data source.
- Ability to specify a post image for moderator messages.

Other Changes/Enhancements

- Facebook pages now fetch the page's feed instead of the page's posts. This will show posts from users that are posting to the page.
- Added option to download full resolution avatars.

Bug Fixes

- Instagram authentication dialog does not show script errors and loads properly.

Features Added in 2.8

New Features

- Added a Playback Only mode.
    - Disables the ability to moderate the input list.
    - Enables big playback buttons for easy control.
- Added a global Favorites list to the filter drop down.
    - This list is populated by marking posts as Favorite (see User Guide for more details).
    - The Favorites list will persist across all tabs (similar to Moderator Messages).
- Added shortcuts to toggle a tab's playback advance pages option.
    - F4 – Enables Automatic playback
    - F9 – Enables Manual playback
- Added option to only show posts that contain post images.
- Added option to be able to specific the image repository for shared tabs.
- Added option to auto clean images every X hours (defaults to 48).

Other Changes/Enhancements

- Cued/On air posts (marked with yellow/green by default) are now visible on all instances with the same tab.
- Added the ability to reorder the tabs using drag and drop.
- The ability to customize the tab header's font, size, and style has been added to the Appearance section of the Global Preferences.
- Added support for RSS post images (see User Guide for example).
- Moved the default image option to tab output settings, global setting will be the default for new tabs.
- Ignore RTF tags for mod messages based on the tab's output setting.
- Sort the Search dropdown list by date created (newest on top).
- Added a Play Mode indicator to the output side.
- Switched to the new ChyronHego's Logger.
- Inno Setup Installer.

Bug Fixes

- Twitter API requests fail if the system's local date and/or time is inaccurate.
- Playback does not automatically stop if a tab's device is changed while playing.
- Fixed Facebook API change to pull Post Images and comments for Facebook accounts.

Features Added in 2.7 (July 2013 Release)

New Features

- New data sources have been added:
  - **YouToo** feeds
  - **Facebook** search terms
- A notification will be shown at the top of SHOUT's window when authenticated Facebook accounts have expired. At this point, the operator will need to re-authenticate the account to download more posts.
- A new context menu option has been added to the input list, **Blacklist Users**. This feature allows the operator to blacklist posts from specific users.
- A counter has been added that displays the number of times each post has been played. The operator can select to automatically move posts that have reached a configurable play count back to the input list.

Other Changes/Enhancements

- Changes were made to comply with the latest **Facebook API** changes
- The edit post dialog will now display post images for applicable posts.
- The delete functionality has been updated to automatically filter out deleted posts for 24 hours.
- The post image file path and the character count of aired posts are now logged.
- User interface enhancements have been made.

Bug Fixes

- Lyric crawl playback will now allow playing to Frame Buffer 2.
- Post images will now be visible when the avatar is missing.
- Pressing space while the mouse is over the output list will no longer cause previously played posts to get selected.
- Selecting many posts at once (using Shift + Home, End, or Mouse Click) will no longer cause the application to hang for a few seconds. All post selection operations should now occur instantaneously.

Features Added in 2.6 (April 2013 Release)

New Features

- **Instagram** accounts and search terms are now available as data sources.
- An option to **maintain the aspect ratio of post images** was added. This feature allows the operator to specify the size of the image object in the template so post images can be rescaled to fit without losing their aspect ratio.
- An option in the General section of the Tab Settings was added that allows the operator to show/hide the **character count** of each post on the main UI.
  - o A label in the edit post dialog was added that displays the post's character count.
- **Time on Air** feature was added to the Playback section of the Tab Settings. This feature allows the operator to dynamically configure how long (in seconds) a post will remain on air depending on the post's character count.
- A connection status indicator was added to the tab header that displays the current connection status of the tab's device.
- The number of available frame buffers for systems running Lyric is now exposed in the Device Manager. This can help speed up the play to air time. If **1** (the default value) is selected, then the select frame buffer command is ignored. Otherwise, the select frame buffer command is sent.

Other Changes/Enhancements

- A faster select frame buffer command for Lyric devices is now used with the Device Manager.
- Twitter post images now fetch the largest available resolution.
- The refresh limit for Twitter lists has increased from 15 to 180 requests per 15 minutes.
- Updated the Facebook API calls to support comments for posts originating from Facebook accounts.
- Extended the Search functionality to add support for **Instagram** tags.
- Added **Instagram** support for Mass Relevance feeds.

Bug Fixes

- **Bug**: Facebook posts are not fetched on the first refresh of newly created tabs.
  - o **Fix**: Newly created tabs go through a full refresh.
- **Bug**: Random Facebook comments fail to download if the computer's Region and Language Format are set to something other than English (United States).
  - o **Fix**: All comments successfully download regardless of the computer's settings.
- **Bug**: Output List context menu's Cue button does not show if the Tool Strip's Cue button is hidden.
  - o **Fix**: The Cue button is now shown regardless of the state of the Tool Strip's Cue button.

Features Added in 2.5 (December 2012 Release)

New Features

- A Device Manager has been added, which allows the operator to set up all the devices in one place without the need of duplicating devices in different tabs. **See the Shout User Guide for detailed information about the Device Manager.**
- A **global preferences** option has been added to the Appearance section, allowing the operator to customize the Back and Text color of Moderator messages, posts currently on air, and cued posts in the Output list.
- An option to **ignore RTF tags during crawl playback** has been added in the Output section of the tab's Settings dialog.
- A **Cue** button has been added for Lyric page playback when Preview Before Take is enabled. This cue button allows the operator to cue desired posts for preview on Lyric's Canvas before airing. A similar Cue menu item was added to the context menu of output posts.
- Three new global shortcuts have been added:
  - **Ctrl + Q** : Clear scene objects for the current tab
    - In Lyric, this will delete all the templates from the canvas
    - In Channel Box, this will remove the data from all the fields that are used for playback
  - **Ctrl + Alt + Q** : Stop playback for the current tab
  - **Pause:** Executes a pause release on the Lyric device for the current tab.
- An **Available Requests** View has been added, which shows the remaining number of **refresh requests** (search tokens, lists, accounts, etc.) that are left for each Twitter account that is currently being used as an authenticator.
- Twitter and Facebook posts that contain images will now appear on the UI. These images can be sent to a playback device using the **<postimage>** tag.
- An option has been added to the Playback section of the Tab Settings dialog that allows the tab to target a specific Lyric frame buffer (FB1 or FB2).
- The capability to use a proxy server for web requests has been added to the Global Preferences dialog under the Internet section.

Other Changes/Enhancements

- A shortcut pointing to SHOUT's User Guide is now placed on the Desktop during installation.
- The Filter Out feature can now exclude posts from specific usernames.
- The default crawl format is now set to white text color instead of black.
- Two new delimiter types for text output files have been added:
  - Pipe (|)
  - Custom (defaulted to \n\t). **NOTE**: **'\n'** represents a new line character and **'\t'** represents a tab character
- Twitter data source has been upgraded to use API v1.1
  - Twitter accounts, lists, and search terms must be authenticated in order to properly refresh.
- The ability to select an authenticating account during the creation of Facebook pages and Twitter lists has been added.

Recent Changes

- A new global preferences option has been added that allows the operator to put SHOUT in **Offline Mode**. When offline mode is enabled, SHOUT will no longer:
    - Authenticate new and existing accounts.
    - Download new posts for accounts and search terms.
    - Download images for existing posts.

Bug Fixes

- Improved Multi-User functionalities.
- **Bug**: Lyric playback with persistent messages was waiting for the message to animate off air, but it never did because it is persistent. This caused unexpected behavior if two posts were played within the timeout period (10 seconds).
    - **Fix**: SHOUT will no longer wait for persistent messages to animate off air.
- **Bug**: Invalid format image paths were used in the output file (TXT/XML) that is created with page playback.
    - **Fix**: Non-formatted image paths are now used in the output files.
- **Bug**: Adding a Twitter search term without editing the default value causes a crash.
    - **Fix**: SHOUT will no longer crash, and the default value will be used.

Features Added in 2.0 (July 2012 Release)

New Features

- Added support for aggregating posts from multiple data sources into one output.
- Newly added data sources:
  - Twitter lists
  - Facebook accounts
  - Facebook pages
  - Mass Relevance streams
  - RSS feeds
- Added support for controlling SHOUT through a GPI Serial Port.
- Added the ability to define logos for each data source.
  - A new <logo> format tag is now available.
  - A default logo for each data source is included.
- Added an option to automatically remove links from posts that are moved to the output list.
- Added an option to automatically restore links to posts that are moved back to the incoming list.
- Added support for manual language selection.
  - The option to use the system's language is still available.
- Added the ability to set the number of lines per post in both the incoming and the outgoing list.
- The selected item in the Search drop down on the main window is now persisted on a per tab basis during startup.
- The Search drop down menu on the main window now contains icons that differentiate between the data sources.
- The "Add" column button in the Output section of the Tab Settings window now contains a split button with all the possible formatting tags.
- The status bar on the bottom of the main window now shows the status of the current tab.

Other Changes/Enhancements

- Packaged Lyric and Channel Box templates with the installer.
  - These can be found in the Templates folder located in the installation directory.
- Only one instance of SHOUT can run at the same time on the same computer.
- Swapped the locations of the Refresh and Tab Settings buttons on the main window.

Recent Changes

- Added support for executing a Lyric message's embedded macro after every update.
- Added support for a preview on Lyric's canvas before take.
- Added support for updating text templates and text nodes in Lyric messages.
- Prompts the user if SHOUT should remember or forget a tab if it fails to load during startup. Reasons why a tab might fail to load:
  - The network drive containing the tab-details file is no longer accessible.
  - The tab-details file was manually moved, renamed, or deleted.

Bug Fixes

- **Bug**: Invalid XML output file format when invalid characters are used in the Name column.
  - **Fix**: The invalid characters are removed and the XML file will now be valid.
- **Bug**: Invalid Lyric scene ID when using the full message name (e.g. 00000001.lyr).
  - **Fix**: The leading 0s and the trailing .lyr extension are now removed automatically.
- **Bug**: Importing a tab-details file causes a crash if the working directory is invalid.
  - **Fix**: The tab's working directory is now set to the location of the imported tab-details file.
- Improved the performance of refreshing tabs.
- Improved the performance of downloading and storing user images.
- Other minor bug fixes.