

WinjayVX release notes

- **Version 1.0.31 - 08/02/2018**

- New graphics on digital counters and VU-meters.
- The External feeds section has been greatly improved, occasional audio stuttering at the very start of playback of external feeds has been fixed, and the WindowsXP mode (based on sound card internal mixer) is now deprecated.
- On the new implementation of External Feeds, all the channels are monitored for audio blanks so it is not necessary anymore to set the specific channel to be monitored. The latest Line channel that was playing before loading of the emergency playlist is automatically selected and monitored, waiting for the audio to come back.
- In the WinjayVX on-air module, if the Line2 was playing, using the Quick Play buttons from the songs, jingles, programs and disk browse selection windows, or just opening the same windows, the Line2 stopped playing. Fixed.
- When the SecureDongle based licence is in use and the rent period needs to be extended (no changes to the enabled plug-ins), changes applied to the SecureDongle will be validated within one minute, so there is no need to restart the application.
- A new setting in the winjay.ini allows to set a custom value for the playback buffer, so for example it can be increased in case of playing from LAN.

- Version 1.0.30 - 01/07/2017

- winjayVX, winjayVX Setup applications and setup packages are now digitally signed in order to verify the author's identity and ensure that the code has not been tampered or corrupted. This increases trustworthiness against various anti virus software.
- Added new specific songs' asrun printing tool, available from the WinjayVX Setup, station log window.
- All reports available from WinjayVX Setup (including the new songs' reporting tool) are now offering a wider choice of export formats, among others: plain text, RTF, Word, Powerpoint, PDF, HTML5, Excel table (XML, CSV), Open Document Text/Spreadsheet, BMP/JPG, TIFF, etc.
- All the print preview windows are now offering a couple of load/save buttons, to allow reloading a previously made report or save/export the report to any of the above indicated formats, thus replacing the "export" button, which is not shown anymore.

- Version 1.0.29 - 10/04/2017

- An occasional "BusinessTypeSeqCode not found" might appear in special cases while loading a commercial break. Fixed.
- Size of "Description" field inside the log files has been increased to 512 characters, in order to allow enough space for specific debug informations.
- When adding new songs to the database via the batch update feature, in case for a specific song the related artist was still not in the database, this new artist was correctly added but the procedure did not link the song and the artist inside the database table.

- Version 1.0.28 - 04/07/2016

- On the WinjayVX on-air playlist selection window and WinjayVX Setup playlist editing grids, on random songs and jingles events, in case the set filter links to orphan records such as styles or nationalities that have been later deleted from the corresponding tables, this is now clearly shown with appropriate messages such as "STYLE NOT FOUND", or "NATIONALITY NOT FOUND", etc. This turns useful to point out anomalies on random songs selection.
- On the WinjayVX Setup, Hardware window, the maximum length for the triggers enabled time intervals is now increased to 512 characters instead of 256.
- Attempting to Stop and Play the event on the air, if the volume slider was set to any other position than the full volume, the event always restarted at full volume. Fixed.
- On some special cases, when playing back a streaming feed, an intro time was erroneously displayed in the upper counter. Fixed.
- Attempting to open the cueing window for a streaming feed while this streaming feed was playing inside the on-air slot, the streaming feed was sent to the cueing soundcard shutting down the on-air output. Fixed.
- When a streaming feed was playing inside the on-air slot, it was not possible to restart Play after stopping. Fixed.
- The mix out speed for streaming events was always set to 100ms and any attempt to edit such speed via the cueing window was ignored. Now, the streaming events are assigned the user-set default fade out time for standard files, and any changes applied from the cueing window are correctly saved to the event.
- When a streaming event started to play inside the on-air slot, the volume was always set to full regardless of the queue sliders or the cueing slider settings. Fixed.

- Version 1.0.27 - 08/03/2016

- WinjayVX now integrates with TheRadioHub platform to collect and distribute all the stations metadata, albumcovers, youtube-videos, artistnews, and more. The API allows you to deliver data and graphics to all online devices, apps, webpages, digital radio (DAB, DRM, HD Radio) and more.
- Playing of streaming events in playlists now also supports HLS (HTTP Live streaming) protocol.
- On WinjayVX Setup, report printing (songs, jingles, playlists, etc) can now be assigned to a user-defined report scheme to match specific requirements or language.
- On the on-air module, main selection window, it is now possible to set a default button between add, replace, insert so for example adding of audio files might be set on "insert" if preferred, to avoid kicking out songs from the playlist when the button is set at "replace" as default.
- The scrolling text panel that appears when you click on the customer logo from the main application window now also shows the dongle serial number. This information turns useful when updating the subscription package.
- Several minor bug fixes and enhancements.

- Version 1.0.26 - 19/03/2016

- On daily programmes' management, the path name is now filed without the disk path, same as happens with other databases as songs, jingles, etc. This trick adapts the daily programmin management to the previous version 3.0, easing the upgrade procedures.
- The playback buffer value has been slightly incremented to avoid occasional audio gaps when playing back files from a slow LAN.

Version 1.0.25 – 28/01/2015

- On WinjayVX on-air module, inside the slot showing the on-air event, the intro indication now automatically switches to show the outro, once intro segment is over.
- On WinjayVX Setup module, all database grids (browse songs, jingles, commercials, programs), playlist editing and station log have been ported to a new component that fully supports skins and also offers several additional features. Same porting had been made on WinjayVX on-air, playlist selection window and SMS.
- On WinjayVX Setup, playlist editing window, a new button allows to duplicate the current playlist to a new one, in case you wish to use a playlist as draft to create a new one with just slight changes.
- Inside the winjay.ini, added specific entries to set username and password to access the mySQL database server.
- On WinjayVX Setup, commercials database window, browse archive tab, column headers were not translated. Fixed.
- On WinjayVX Setup, inside all the browse archive tabs for songs, jingles, commercials and programs, the quick search returned the "List index out of bound (1)" error message. Also, after deleting some records or after batch editings with the "move" button, changes made were not shown until the application was restarted. Both above issues have been fixed.
- When using sending of informations to Shoutcast, depending on the specific target server the following error message could be displayed: Exception EHttpException in module WinJay.exe at 00000000. HTTP no status code (connection closed prematurely). Fixed.
- On songs and jingles selection windows from the on-air module, and on the songs database define filter window inside WinjayVX Setup, attempting to type special characters (`, `", etc.) inside the free search box the following error occurred: Exception EZSQLException in module WinJay.exe at 00000000. SQL Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '%'
or ArtistName Like '%'%') order by SongTitle' at line 1. Fixed.



- The scrolling text panel that appears when you click on the customer logo from the main application window now shows more detailed informations about the software, such as the current version, enabled features, expire date for updates subscription.
- On WinjayVX on-air module, after removing a loop mode playlist with the "delete playlist" feature, and soon after an insert mode playlist or single tracks were loaded, at the next played event, the software erroneously reloaded the same playlist previously loaded in loop mode. Fixed.
- On WinjayVX on-air module, while a Line In was playing and you tried to click the stop button, playing was not stopped. Also, when the next event in the queue was fired, the Line In kept playing simultaneously. Fixed.

Version 1.0.24

- Notable improvements developed inside songs random selection routines, specifically for songs archived with Artist 1 or 2 was not set. This unexpected situation casued repeated messages "Could not find a song/artist with desired stand-by" inside the asrun log.
- The playlist scheduler (set in weekly mode), when no other playlists are found for the current day, scans the database searching for any playlists scheduled for the next day. Specifically, it is now perfectly possible to schedule a playlist to start at exactly midnight (00.00).
- Added a new "mix out preroll" feature for songs database: when this value is set, the song's fade-out is anticipated for the corresponding value in millisecond comparing to the start of next song.
- On WinjayVX on-air module, songs selection window, filtering feature, the date on drop-down calendars used to specify min/max date is now automatically set to the current date.
- On WinjayVX Setup, inside the songs' batch update window, the "update length" feature was erroneously setting the songs' length to 0. Fixed.
- On WinjayVX Setup, inside the several dialog windows for selection of songs, jingles, commercials, programs, added.SND file extension.
- Several minor bug fixes and enhancements.

Version 1.0.20

- The same executable now runs as demo version or can be activated as retail version with USB dongle (SecureDongle or Smartkey) or software (licence code or online activation based on hardware/software platform).
- When firing a jingle palette item using the function keys F1-F12 instead of clicking the buttons on window, the Auto Fade was not working. Fixed.
- Inside the playlist scheduling window, it is now possible to use the "mood" setting as random selection criteria.
- Several minor bug fixes and enhancements.

Version 1.0.16

- It is now possible to vertically resize the WinjayVX on-air window, so up to 10 playlist events are dynamically created and displayed accordingly. Also, the jingle palette can be switched to a "vertical" arrangement to position side by side to the on-air window. This feature allows to take advantage of higher resolution display modes such 1280x1024 or 1920x1080 to arrange more informations on the screen.
- In WinjayVX on-air module, the intro time shown inside the playlist slots is now calculated as net value minus an eventually fade-in set.
- Inside the songs database, for each song it is now possible to specify a secondary artist, such as in case of duets or band and soo (for example Phil Collins and Genesis). This way, the random song selection feature takes into account the stand-by for both the artists set, so each of the two artist can not be selected again before the required stand-by.
- On WinjayVX Setup, playlist editing, it is now possible to set each item as "STOP" event. Such setting will be automatically taken into account when the playlist is run from the on-air module.
- On WinjayVX Setup, inside the commercial scheduling window, when the software is set for date-based scheduling and the user wished to remove one single slot from a previously made scheduling, the only chance was to delete the complete scheduling and make a new one. It is now possible to simply uncheck the single time slots.
- On WinjayVX Setup, inside the "browse database" tabs for songs, jingles, commercials, programs, added quick search box. Search is performed depending on the active (sorted by) column.
- Several minor bug fixes and enhancements.

Version 1.0.15

- When using the speaker overlap as "next intro" item, if the "liner fade volume" was set to lower the volume for the on-air tracks, when the speaker overlap was completed the volume was not set back to full volume. Fixed.
- The "liner fade volume" now reflects more accurately the user-set value, compared to the volume set for the song currently on air.
- When title updates to Shoutcast or Icecast server was enabled, in case of loss of connectivity, playlist stopped at the end of current song. Fixed.
- Several minor bug fixes and enhancements.

Version 1.0.14

- Added insertion of streaming event in playlists likewise an external feed.
- When the commercial manager is set to shuffle rotation, and a break contains more commercials with the same business type, these commercials are now automatically kept at distance (i.e. not played in sequence) if the same breaks offers enough commercials from different business types.
- Several minor bug fixes and enhancements.

Version 1.0.13

- Notable improvements on the external feeds re-broadcasting feature. On WinjayVX Setup, Hardware window, External Feeds section, it is now possible to set the software to work in WindowsXP mode (uses the mixer device available on consumer sound card) or Windows7 mode (allows to use cards like M-Audio, not offering any mixer device). With this new mode, incoming audio is captured as PCM memory stream and played back exactly like any audio track.
- On audio tracks with mix-out not set or with value very near to the track's length, sometimes the software switched to stop when the track was over. Fixed.
- On WinjayVX on-air module, jingles selection window, the Quick Play feature was not working correctly. Fixed.
- On WinjayVX on-air module, the cueing window was not working if recalled from songs, jingles, commercials and programs selection windows. Fixed.
- On WinjayVX Setup, sometimes when closing the application an access violation and runtime error 216 were shown. Fixed.
- Several minor bug fixes and enhancements.

Version 1.0.12

- On WinjayVX on-air module, the list of received SMS might not be updated without previously restarting the software. Fixed.
- On WinjayVX on-air, attempting to open the cueing window for the latest track in the queue produced the "list index out of bounds" error message. Fixed.
- On WinjayVX on-air module, songs selection window, the scrolling bar for the list of titles was not visible. Fixed.
- On WinjayVX on-air module, cueing window, waveform is now created in background. This way the window opens immediately while the waveform appears as soon as the file scanning is completed.
- On WinjayVX Setup, jingle palette window, after a copy/paste of a bitmap on the various palette buttons, the picture was not displayed before changes were applied. Fixed.
- On WinjayVX Setup cueing window, the automatic BPM calculation is now performed only if the feature is active (button clicked down). This avoids unwanted changes to any value which has been previously set.
- Several minor bug fixes and enhancements.

Version 1.0.11

- On WinjayVX Setup, commercial breaks scheduling window, added scheduling based on 1) month's even days only 2) month's odd days only 3) rotation by steps.
- On WinjayVX Setup, inside the Various settings window, added a new option to set shuffle rotation for commercials inside commercial breaks.
- Nel Winjay Setup, sezione editing playlist, non risultava possibile sfogliare l'elenco delle barre pubblicitarie al fine di inserire una barra in playlist. L'anomalia e' stata risolta.
- On WinjayVX Setup, commercials window, if priority value for an already scheduled commercial is changed, the software now automatically reorders this commercial inside all the breaks accordingly.
- On WinjayVX on-air module, when trying to load empty commercial breaks, opening/closing playlist with opening/closing items like jingles etc. were loaded anyway. Fixed.
- On WinjayVX Setup, songs section, when trying to add a new definition to the list of music styles, the currently selected style inside the list was renamed as well. Fixed.
- On WinjayVX Database Utilities, added a new feature to remove from database the obsolete commercial breaks.
- Several minor bug fixes and enhancements.

Version 1.0.10

- On WinjayVX on-air module, depending on some user setting, opening/closing playlists related to each break might not be loaded. Fixed.
- On WinjayVX on-air module, inside commercial break selection and commercial selection windows, and on WinjayVX Setup inside commercial breaks scheduling and the "Show Schedule" feature (commercials database window, scheduling tab) commercials out of scheduling date are shown in red font. This feature turns useful when using the traditional daily-based commercial scheduling.
- When using the commercial scheduler in the traditional daily mode, occasionally empty items were generated inside commercial breaks. Fixed.
- When a commercial break was on air and a playlist was scheduled during the break, the playlist might be inserted in the middle of the commercial break. Fixed.
- On WinjayVX Setup, when trying to open the commercial breaks window for the 2nd time in a session, the following error message was displayed: "QSpots: cannot perform this operation on a closed dataset". Fixed.
- Several minor bug fixes and enhancements.

Version 1.0.9

- With some sound cards, the cueing output was erroneously played back to the on-air output. Fixed.
- When no external feed are on the air, besides setting their volume to 0, WinjayVX now also sets the "mute" as with some sound cards, some input audio could be heard anyway in the background.
- On WinjayVX on-air module, when a time announce was queued just after an external feed event, the external feed was not faded-out until the item following the time announce. Fixed.
- On WinjayVX on-air module, in some special situations insert mode playlists were loaded twice. Fixed.
- On WinjayVX on-air module, after playing a news playlist made of music bed + dry news, this latter file was kept locked also after playing was completed and it was not possible to overwrite (for example download a new issue of news) without first restarting the software. Fixed.
- On WinjayVX Setup, inside the songs database window, filtering by date was not operating correctly. Fixed.
- On WinjayVX Setup, songs database window, added free search feature on title/artist text, also added buttons to reset the Style and Nationality search fields.
- On WinjayVX Setup, songs database window, database browse tab, the column headers captions were not correct. Fixed. In the same tab, added buttons to reset contents of various fields.
- On WinjayVX Setup, database browse tab for jingles, commercials, programs, added buttons to reset contents of various fields.
- On WinjayVX Setup, when trying to close the playlist editing window sometimes the following error message was displayed: "QStyles: cannot perform this operation on a closed dataset". Fixed.

- On WinjayVX Setup, playlist editing window, adding random songs based on min/max date was not operating correctly. The bug has been fixed, however for previously made playlist we recommend to check that for random songs the date format is yyyy-mm-dd and not dd/mm/yyyy – in that case delete and insert the wrong items again.
- On WinjayVX Setup, commercial breaks editor, the "date" field related to the current break is now shown only if the scheduler is set to date-based mode, otherwise it will be hidden when scheduler is set to daily mode.
- On WinjayVX Setup, editing window for jingles' style/category was not operating correctly. Fixed.
- On WinjayVX Setup, added experimental SMS window for off-line editing and filtering of received SMSs before rendering them available on the on-air module.
- On WinjayVX Setup, default value for the various date editing boxes is set on current system date.
- On WinjayVX Setup, playlist editing window, buttons used to reset the value for Pre-Opener, Post-Opener fields were not working correctly. Fixed.
- Several minor bug fixes and enhancements.

Version 1.0.7

- Update to the new Smartkey driver – it is required to copy the new skeylink.dll file in c:\windows\system32
- Application made compatible for correct operation on Windows 7
- On WinjayVX Setup asrung low window, attempting to uncheck various categories such as songs, jingles, etc. to filter the database generated the "unknown column tipo in where clause". Fixed.
- Inside the playlist editing window, editing routines have been carefully optimized so that updating time after insert, moving, deleting items on a playlist 300 items long is now reduced from 5 to 1 second.
- On WinjayVX on-air, after the user opened the cueing window corresponding to a song and confirmed changed, intro was reset to zero. Fixed.

Version 1.0.6

- On WinjayVX Setup, songs database window, artist database tab, it was not possible to edit the artist stand-by. Fixed. Also, various other operating improvements have been implemented in the same window.
- On WinjayVX Setup, after playing or cueing any audio track, the corresponding file was kept "locked" and it was not possible to delete the file until WinjayVX Setup was closed. Fixed.
- On WinjayVX on-air module, the multifunction clock sometimes stayed frozen until the application was restarted. Fixed.

Version 1.0.4

- Inside the database upgrade procedure from Winjay 3.0, the artists denominations were not updated inside the new database. Fixed.
- On WinjayVX Setup, RDS playlists editing window, added message to confirm saving changes when the user attempts to close the window.
- On WinjayVX Setup, inside the RDS playlist editing window, it was not possible to delete any item from the playlist. Fixed.
- On WinjayVX Setup, songs database and other windows, when calculating the string showing songs and artist stand-by, result was indicated as 31 days if the day was set to 0. Fixed.
- WinjayVX is now compatible to run with other instances of Winjay 3.0 and WinjayVX on the same workstation. On WinjayVX setup, a new option allows to set the UDP socket TX and RX ports.
- On WinjayVX Setup, inside songs, jingles and programs database windows, the item net length is now also shown, as difference between mix-out and fade-in.
- If outro was not set, the song countdown after the intro time was shown as outro (corresponding with the end of song). The routine has been modified so that, in case of outro set to 0 or to the same value as the song's length, the standard countdown is shown anyway.
- On WinjayVX on-air module, the icon to minimize to taskbar has been disabled since it might crash the application under certain circumstances.
- On WinjayVX Setup, all printed reports are now based on a new and more powerful reporting tool that includes an editor module to create and customize reports, plus exporting features to PDF, RTF, Excel (via OLE Automation – requires an installed Excel), HTML or TXT.
- Several minor bug fixes and enhancements.

Version 1.0.2

- WinjayVX now manages up to 4 input audio feeds, it is also possible to set input audio levels to be used for blank audio detection.
- Added remote control of Elte Digicontrolmix up to 4 audio feeds.
- Added a specialized feature to accept commands from SMS by selected senders.
- Added "fast mix" feature for live management. Fast mix speed can be set from WinjayVX Setup, "Hardware" window.
- When adding the time announce inside a playlist, for each event it is now possible to select a specific jingle to be used as time bed.
- Added "Play from intro" feature: while a song's intro is playing, a blinking green arrow is shown on the "Intro" icon. Clicking this icon while the track is playing, the song is crossfaded with its own user-set intro marker.
- On WinjayVX on-air module, jingle palette window, each progress bar also shows related audio track's length or the countdown when the track is playing.
- Settings for parallel ports and language are now set from WinjayVX Setup instead of manual editing of the winjay.ini file.
- Indication of total length of items in queue is now updated in real time.
- On WinjayVX on-air module, added indicators to display the effective starting time related to each playlist event.

- On WinjayVX on-air module, it is now possible to change item's queue position with a quick drag-and-drop. Also, it is possible to move queue viewing position upper or lower by dragging the item to be moved on the upper or lower panels (respectively on-air item on top or information panel on bottom).
- On WinjayVX on-air module, song selection window, it is now possible to filter the database on 1) style 2) nationality 3) album 4) min/max date 5) min/max vote.
- Added RDS management to display various informations such as song title, date/time or user defined messages.
- Added SMS juke-box.
- The SMS module now accepts the following commands: - PLISTnn where nn = playlist number, loads the indicated playlist on the on-air queue - PLAY fires the 1st item in the play queue.
- On the playlist editing window it is now possible to generate a playlist based on random selection criteria. Thanks to this feature, the exact sequence of random songs can be generated and refined in advance, compared to the usual on-the-fly selection.
- On the playlist editing window it is now possible to set individual start and mix-out markers to replace the default values.
- On playlist management, added forced event management features.
- The asrun log now shows if a trigger command has been accepted or not (because outside the enabled schedules).
- On WinjayVX on-air window, added trigger status LEDs.
- The SMS commands module now accepts multiple commands inside the same SMS message, by separating the commands with a semicolon such as: `plist18;play` will load playlist number 18 and fire the 1st item in the queue soon after. Added a new command: "break" to force loading of next scheduled commercial break. The same command also allows to specify the exact desired break such as: `break081000` to load commercial break scheduled at 08:10:00
- Added random jingle management, based on jingle style.



- A new setting allows to define a secondary Mix-Out value to be used when the song is faded-out while used in refrain mode.
- If length for an audio file is changed (such as file overwrite with a new version) a new mix out value is now automatically recalculated based on the difference between the original length and mix-out value.
- Inside the WinjayVX on-air cueing window title and artist for the related audio track are now shown.
- For each Line Input it is now possible to set the audio level related to the soundcard mixer, to monitor the incoming audio in case of loss of signal.
- For each playlist it is now possible to separatamente set the related "alarm" playlist to fire in case of audio loss on external feed and the related playlist to fire when audio comes back.
- Inside the asrun log, trigger events are now completed with reason for not accepting (outside enable time slots or because disabled inside the playlist).
- On WinjayVX on-air window, colours for trigger status LEDs now show: black = no trigger received - blue = trigger received but not accepted - red = trigger received and accepted
- Inside playlist editing window, for each playlist item it is now possible to enable or disable incoming triggers. Also, some improvements implemented for moving items up and down features.
- Inside the asrun logs, playlist loading events were erroneously shown as "satellite blank replace". Fixed.
- Forced events were not working correctly if set on commercial breaks or playlists. Fixed.
- On WinjayVX Setup, songs database, added loading of song informations from ID3 Tags