

Correction / new functions 1.2.3.7

- DIALOG ROUTE: correct display bug when number of Pin is below 256. PIN Buttons displays information about routing (Track, VBAN, SP, BUS...)
- SOUNNDPAD: Monitoring option now goes into outputs. Routing option can be set to any output Pin.
- TRACK BUTTON displays VBAN input stream or SP/Playlist routed in track inputs
- Sentinel LDK 8.3 Libraries.

Correction / new functions 1.2.3.6

- COMPILER OPTION: No DEBUG MEMORY Checking
- MIXER MASTER: can display upto 256 output VU-meter if the ASIO driver offers more than 128 output channel.
- DIALOG ROUTE: now propose a 129-256 pin view to let you make your assignment with possibly 256 I/O (to route VBAN outgoing stream, for VAIO out and for Extra Output Device).
- Correct Crash on startup with 11th generation intel chipset (validated with IRIS XE).

Correction / new functions 1.2.3.5

- ROUTING: MT128 PRO (x64) can now manage up to 256 ASIO channels, a new function button I/O allow switching between 1-128 IO and 129-256 IO.
- VBAN Outgoing stream can get audio source from Physical Output or Tracks output (PEAK Limited). VBAN Channel assignation was not fully secured and could produce crash in some cases.
- PROJECT EDIT: Samplerate was not well taken in account if new one was the same than ASIO Device (restarting was needed anyway).
- PLAYLIST: STOP ALL Could not stop sound in some cases (sound with option CROSS-FADE TO NEXT SOUND could start next sound anyway).

Correction / new functions 1.2.3.4

- SOUND PAD Edit : Crash on local playback if the cursor was positioned after the end of sound (now the cursor cannot be set after end of sound).
- MOUSE WHEEL: entire revision.
- PLAYLIST: bug correction: first launch of the playlist (item0) could stop after the third sound item (4th sound is not played). In some particular case, next sound was not starting.
- PLAYLIST / SOUNDPAD: bug correction: playback could be done with loud gain due to bad gain initialization sequence (in very particular cases).
- MIDI IMPLEMENTATION: Timing clock message (0xF8) could disturb the MIDI monitoring and learning process (some MIDI device are sending this event periodically).
- VBAN Incoming Stream can now be routed in Tracks input (default) or Tracks Outputs according the Destination option in the VBAN Stream settings Dialog box. In the VBAN Stream List; a small red icon REC shows it's routed to track input. A small green icon PLAY shows it's routed to track output
- ARMING: arming page is now considering VBAN and SoundPad assignment to allow track arming on these used tracks, even if not assigned to a physical input.

Correction / new functions 1.2.3.3

- SoundPad: FullScreen correct problem with file selector possibly hidden by the MT Main Graphic Interface.
- SETUP PROGRAM: Checking and revision

Correction / new functions 1.2.3.2

- MT32SPLite: General revision / also with setup program.
- STARTUP SCRIPT: Enable = "SystemDiskForRecording" allow to use the system disk to store project and media.(activated by default on MT32-SPLite.
- VBAN-TEXT implementation to process TXT requests (same as used in Event Script).
- SPLASH screen is now displayed in the same screen where will be displayed the application.
- PLAYLIST: possible problem in playlist management when num > 3.
- VBAN-TEXT: Instruction to load audio file in SoundPad and Playlist.
- STARTUP SCRIPT: SET "Meter.AutoHoldTime = 20" allows changing auto hold time in second. DISABLE = "AbortTakeButton"

Correction / new functions 1.2.3.1

- EXPORT CSV: Rec number are now One based (instead of Zero based)..
- NEXT TAKE Preparation Dialog box can also be used (even if Record Mode is set in ALWAYS GOOD TAKE mode).
- TAKE: Store Prefix Occurrence Number
- NOMENCLATURE: PBLV file name convention:
"[REF + asc.UID]_[Take_prefix]_T[TakePreOcc]_[track number]"
"[REF + asc.UID]_[Take_prefix]_T[TakePreOcc]_[track number]_[Track Name]",

-EXPORT CSV: Rec History includes a Take column giving the Prefix Occurrence Number.

Correction / new functions 1.2.3.0

- SOUNDPAD bug correction, button disabled after EDIT-CANCEL. Revision of the bit SNDMAN_PLAYBACKMODE_DISABLE management.
- BASE CLIP base_name: = track name if exist, otherwise the 32 char of the filename (historically).
- UID based on Minutes (7 DIGIT) + New PBLV nomenclature + track name.
- EXPORT CSV now includes tracks name column (before comment column)..

Correction / new functions 1.2.2.9

- FILE SELECTOR: Disable ICON View (producing a deadlock on Win10 x64).
- NEXT TAKE and all TAKE Validation data are reset when loading a new project. Take Preparation Dialog box is not displayed if Record Mode is in ALWAYS GOOD TAKE mode.
- NOMENCLATURE: add PBLV naming convention : project extra ref + ascending 8 Digit UID + Take Prefix + Rec session number + Track index.
- EXPORT CSV: Record History... to be adjusted / finalized.
- MT128 Manifest + Launcher Manifest now include a compatibility section.

Correction / new functions 1.2.2.8

- MT32-SPLite & MT64 revision / compilation.
- VBAN: VBAN-Ping + VBAN-Chat implementation + TEST of the UDP port conflict.
- SOUNDPAD: Audio file selection: button RENAME to rename file before importation with copy.
- Setup program: Update Link and GUI

Correction / new functions 1.2.2.7

- MIDI MAPPING: add Transport LOOP and Transport ARM button map.
- DATEEVENT: allow up to 1.5 Million Event. Memory Management optimized. Limitation is now checked correctly on import.
- IMPORT EVENT LIST: CANCEL was not working in all cases, MAXEvent Limitation was not well taken in account.
- DATEEVENT LIST: clicking on DATE Event Page button allows to jump to EVENT about to be played and event previously played.
- SAVEAS, correct the possible problem to SAVEAS when selecting another target disk than the initial project.

Correction / new functions 1.2.2.6

- MARKER: CUE PLAY are limited to 96 marker while CUE STOP property is now limited to 512 markers.

Correction / new functions 1.2.2.5

- SOUND PAD: Redimension memory management, Load functions and XML stream, Playlist Table management..
- EVENT LIST: Display UTF-8 chars correctly.

Correction / new functions 1.2.2.4.

- EVENT DATE: Sort By Ident was crashing.
- EVENT DATE: small icon cursor was not displayed on right item when sorted different from time.

Correction / new functions 1.2.2.3.

- EVENT DATE: Checking condition evaluation algorithm.
- MIDI map: some option could not be stored in some cases.
- EVENT & RULE: GOTO instruction implementation.
- MEMORY: re-parameter memory management to support better big amount of Event & Rules.

Correction / new functions 1.2.2.2.

- EVENT DATE: EVERY Event bug in time ref computation and day change management.
- CAPTION: (display bug) date was not updated on Day Change.
- EVENT DATE: Log can be activated by startup script: SET EventAndRulesLOG="C:\MyEventAndRulesLog.txt" (This instruction activates and sets the file used to log events and rules being executed days after days).
- EVENT LIST was not displaying Event ID but logical index (now it displays the event id) – ident must be unique (checked on load).
- EVENT: new button CHECK / SIMULATE to test the current Date Event on a given period.
- DATE EVENT: List display small cursor icon (green = last Event executed / grey empty = key cursor, grey filled cursor = current cursor = next event to be executed...)

Correction / new functions 1.2.2.1.

- LIMIT: file selector can list up to 8k files. Playlist can manage up to 8192x file on MT128PRO in up to 8x Playlist thanks to a button to display list 5 to 8 (instead of 1 to 4).
- IMPORT: Event & Rules
- SOUND PAD: DEL key allows deleting all selected PlayList items.
- MARKER LIST export (CSV file)

Correction / new functions 1.2.2.0.

- SYSTEM: mode PlaybackInWaveMapper implemented to use a windows playback device instead of an ASIO driver.
- REMOTING: LOOP function was not working.
- REMOTING: new remote driver: XKEY12-JOG + Varispeed outer wheel implementation in remoting system.
- DEBUG: TEST Signal Continuity: inputs must be routed to tracks. Now the signal continuity test is located after all possible sources (VAIO, Extra IO, VBAN Stream).
- MIDI Mapping: New section SYSTEM COMMAND with the SHUTDOWN command to close the current project and shutdown the computer.
- MIDI Mapping: Transport CUE PLAY according a note-on range.
- GUI LIST: Mouse wheel implementation was not working correctly.
- ASIO Device selection: check compatibility with WaveMapper startup script option.
- IMPORT SoundPad Session: File list can be sorted by Last Write Date (also for FILE IMPORT).
- IMPORT FILE ON TIMELINE: File list can be sorted by Last Write Date.
- IMPORT EVENT & RULES: first step : file selection And option before importation.
- CUE: MIDI Out to SoundPad was not working anymore (certainly because MIDI mapping implementation).

Correction / new functions 1.2.1.9.

- EVENT & RULES: correct bug related to edit item when sorted by group.

Correction / new functions 1.2.1.8.

- EVENT & RULES: Date conditions are now inclusives. Per default End Date is set at 23h59:59.
- EVENT & RULES: Edit Box is now dimensioned to let the caption visible (to see level meters on top) and new event to create is automatically fulfilled with latest selected item.
- EVENT & RULES: ADD New Event fills all field with latest selected item.
- EVENT & RULES: Group field is displayed before name (overwriting index) up to 8 chars.
- EVENT & RULES: Event items can be sorted by time, name, subname, group and origination date.

Correction / new functions 1.2.1.7.

- PLAYLIST: 2x new Sound properties: Playlist item can be set to Loop to first item of the playlist block. Next Sound can start release time before end of sound (to make cross fade with next sound).
- PLAYLIST: Vertical Slider offer Up & Down function to move the list by a single item at a time.
- EVENT & RULES: Date Condition can be a period defined by a start date and an end date. It is also possible to define a start date only and and stop date only with the AFTER / BEFORE Check box.

Correction / new functions 1.2.1.6.

- EVENT & Rules: bug correction.
- SOUNDPAD: buttons are displaying the logical number (with "A", "B" ... page).
- DATE EVENT: Allows to create a list of Date Event (performing a script action on a specific time and date).
- *To Select the Sound 5 in PPlaylist 2
`Playlist(2).Select =5;`
- *To Play the Playlist 2 by the Sound 7
`Playlist(2).Sound(7).Play =1;`

Correction / new functions 1.2.1.5.

- MT128 ASIO Startup: could prevent the MT128 to start if the current ASIO driver was not working properly.
- PAGE Selector: SOUNDPAD – EVENT & Rules added to display the different list of programmable event or rules.
- DATE EVENT: Allows to create a list of Date Event (performing a script action on a specific time and date).
- DAE EVENT List is stored with the project and implements Enable / Disable / Delete actions.
- DATE Event allows to define a script to perform different action
 Play the Sound number 7
`SoundPad.Button(6).Play =1;`
 Stop the Sound number 7

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SoundPad.Button(6).Play =0;
Stop All SoundPad Sounds
SoundPad.StopAll =1;
Start first playlist
Playlist(0).Play =1;
Stop first playlist
Playlist(0).Play =0;
Stop All Playlist
Playlist.StopAll =1;

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Correction / new functions 1.2.0.4.

- MIXER : mouse wheel was not working correctly.
- VBAN MIDI provides 2 other virtual MIDI I/O through VBAN protocol, working exactly like physical MIDI Device. Selector is also updated in MIDI Mapping to take in account these 2 new incoming MIDI streams.
- DEFAULT SETTINGS: Meter scale = -60 to 0dBfs. Record filename without unique ID and according TrackNumber_TrackName_TakeNumber nomenclature.
- MIDI MAP: all item OFF per default.
- MTC OUT: possible serious bug when using 512 samples or bigger buffer size.

Correction / new functions 1.2.0.3.

- SYS-SET: Mixer / Routing : MONITOR INPUT ON RECORDING ARMED TRACK option allows to set if the input monitoring is done one armed track only when recording (checked) or not (unchecked) : to monitor input also on playback).
- TOOLS & VBAN: Stream Configuration is managed by a list of VBAN Streams. All parameters are considered as system settings. Except VBAN Service activation (part of the project parameter).
- VAIO output routing is now based on physical output.
- EXTRA Output Device routing is now based on physical output.
- SOUNDPAD: Default routing for imported sound (defined by script) was not working correctly.
- ASIOMAN: be sure to limit signal (0dBfs limiter) before sending it to extra output (VAIO, extra device) and outgoing VBAN streams.
- SCRIPTMAN: Enable="VBANServices" allows to activate VBAN Services.

Correction / new functions 1.2.0.2.

- MT32-SPLite: Remove Buttons related to project management (to avoid confusing)
- ASIO device selection: border effect when selecting latest device of the list (was not recalled).

Correction / new functions 1.2.0.1.

- MT32-SPLite: Bug Correction around the Registration/Activation process.

Correction / new functions 1.2.0.0.

- MT32-SPLite: Source Code Modifications to compile a new version called MT32-SPLite.
- TRACK NUMBER BUG: possible bad track number according license and different options.
- INVALID FILE HANDLE: NULL is now used instead of INVALID_HANDLE for all VBX_files.
- SCRUBBING: Inertia feature added to Scrubbing bar. Display Move with the main Window mode.
- GUI-ARM, GROUP, DELAY, ROUTE: remove PRESET button (unused).
- MIXER: Meters are now fitting the display space (meter bar are larger if 64 or 32 tracks).
- SYS-SET: Mode display MT32 with 32 big buttons in arming page.
- PAGE SELECTOR: Redesign and pages re-organization. Main pages are now grouped by functions: I/O / Metering, Tape functions, Sound Pad function, Mixer Functions. Arm Group page became a sub page of Arm page, Delay page became a sub page of ROUTING page.
- ASIO DEVICE Page: is now showing statistics about the ASIO driver workflow: an history graph (around 1 minute) about DSP load and an history graph about callback timing precision with error counter (to detect bad driver or malfunctioning driver).
- SOUND PAD: When FULL SCREEN, Routing Dialog Box was displayed with the entire MT128 window. Check Dialog Parent Consistency.
- MIXER: remove unused button : INFO, SET VIEW, VIEW A, B, C, D
- CAPTION Mode: store window position.