



AViTA GearBox - Play and Record Production Control

Playlists

- Created by dragging clips from the clip database
- Automated or manual playout
- Each clip can be set to four different playout modes when in automation
- Clip status displayed – loaded, cued, playing or finished
- Customisable display of clip information

Time Line View

- Zoom, scroll left/right, colour status of playback channels

AViTA GearBox Options

- Up to sixteen server channels and/or VTRs can be controlled from one AViTA
- Multiple AViTAs can access a shared database of clips
- Multiple servers can be connected to one AViTA
- Mirrored and back-up control
- Selection of hardware panels available
- Remote clip status display for use in galleries

Channel display

- Customisable channel name
- Clip duration and current time code displayed
- Mini transport control panel for each channel (can be turned off)
- Channel grouping for record or playback
- Channel locking
- Each channel can be set to manual or automated playout
- Clear indication of channel being controlled

Clips, playlists and databases (shown open)

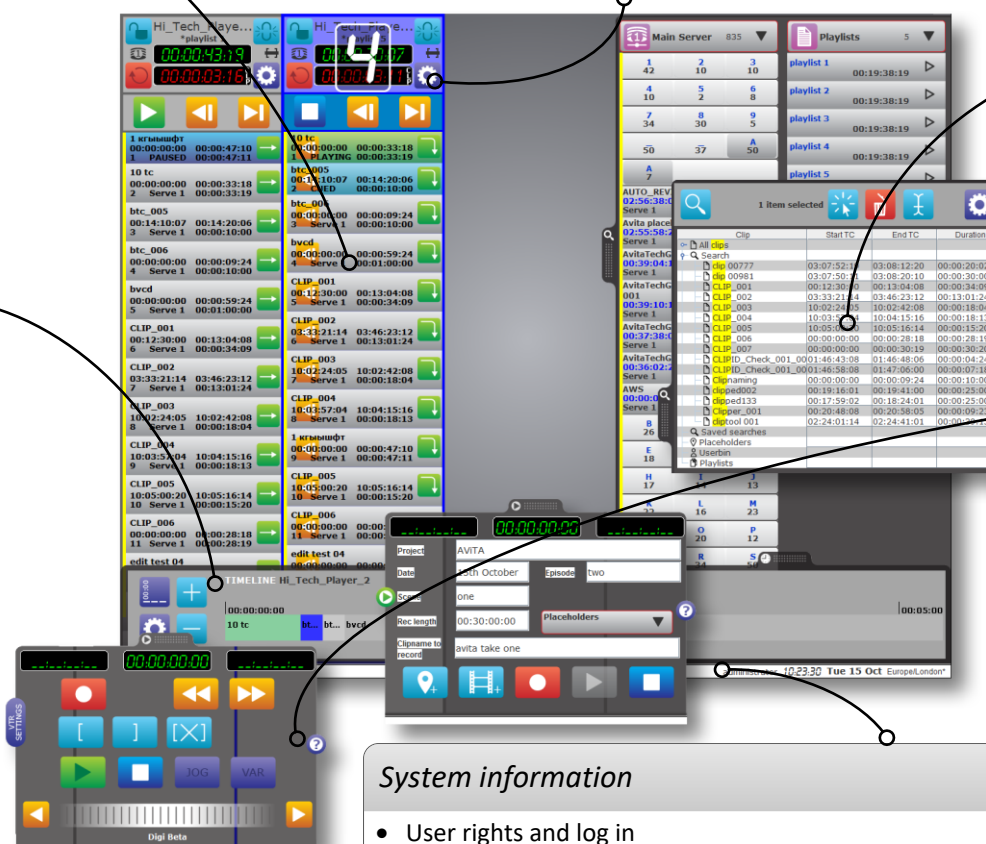
- Search for all clips on a server, or by keyword, date, character. Results stored in bins – can also create user bins
- Clips can be put into a play channel as a placeholder prior to recording, or whilst recording has started (server dependent). Placeholders will adjust to reflect any changes in record duration

Play and Record modes

- Transport play back control with jog/shuttle
- Mark in and mark out
- Search to time code
- Crash record
- Metadata entry
- Placeholder creation
- Record duration

Notes

- Integrated hardware control panel option
- Design optimised for touch screen operation including keyboard
- Unique sliding menu panels
- Operating System GUI completely hidden



System information

- User rights and log in
- Time & date
- Server and clip status and warnings - updated in real time



AViTA GearBox – Highlight editing and playback features

Recording

- Store additional Avita metadata for each recording.
- Start recording from GUI, Array hardware panel or GPIO.
- Create placeholders.
- Lock channel to prevent stopping recordings.

Create highlights

- Using the Array hardware panels record mark in and out buttons to create highlights on a player channel.
- Edit each highlight as necessary – trim, rename, delete.

Playback highlights

- Add clips to playback channel directly from edit channel or from the clip database.
- Choose playback modes – “shot box” or automation back to back playback.
- Edit playlist during playback – add, remove or re-order clips

The screenshot displays the AViTA GearBox software interface, which is divided into several sections. On the left, there's a 'Recording' section with a 'Record' button and a 'Log' button. Below it, a table lists recordings with columns for 'Record', 'Start', 'End', and 'Status'. The 'Highlights' section in the middle shows a list of highlights with columns for 'Highlight', 'Start', 'End', and 'Status'. The 'Playback' section on the right shows a list of clips with columns for 'Clip', 'Start TC', 'End TC', and 'Duration'. At the bottom, there's a hardware panel with buttons for 'Record', 'Highlights', and 'Playback'. The interface also includes a 'Clip' database at the bottom right, which lists clips with their start and end times.

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