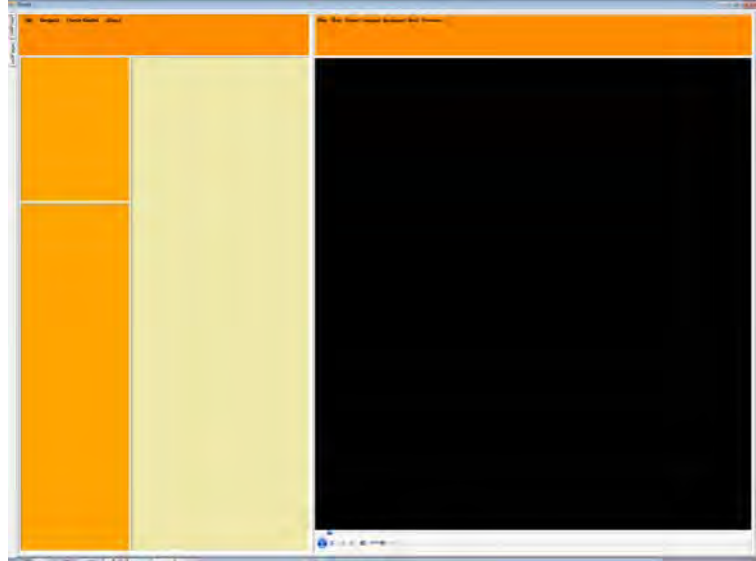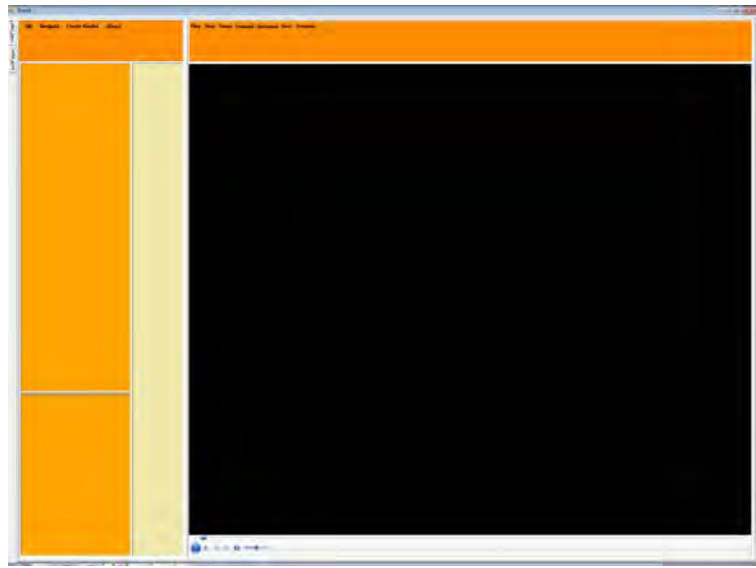## Implementation – Testing of the Application

- The initial load state of the media player

- Use of the sliders inside the player can modify the application interface and match the user preferences.
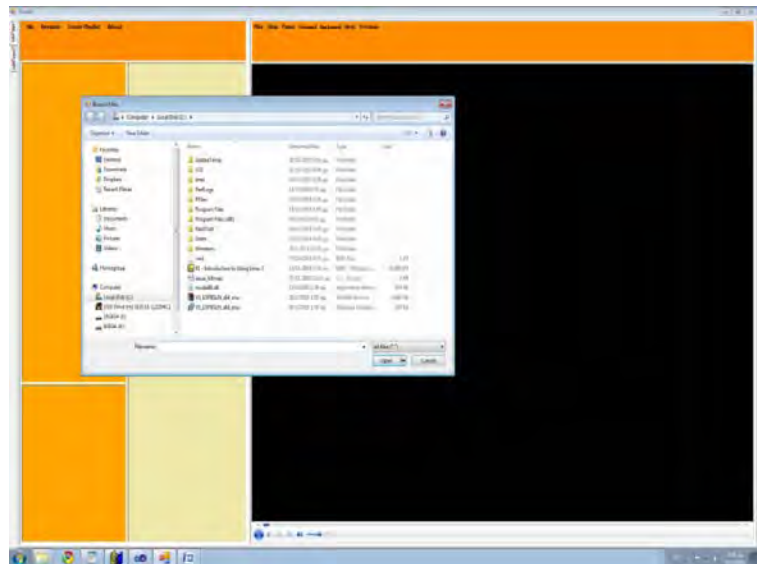
Sliders

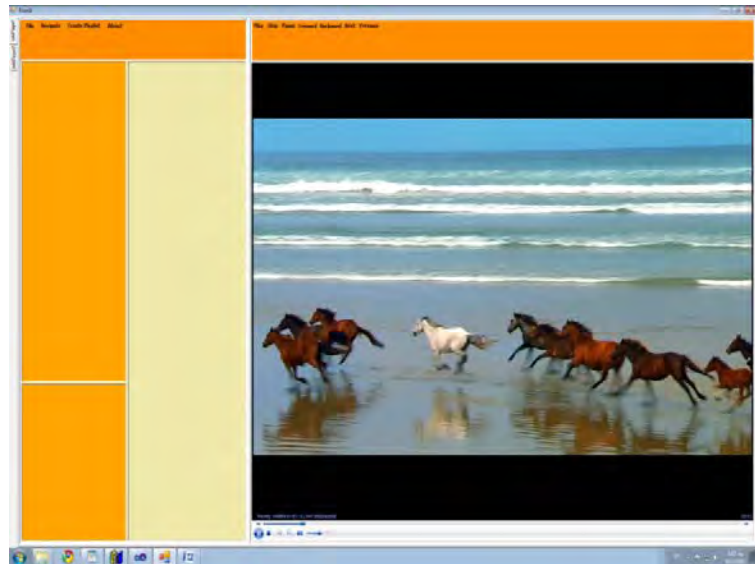- A generation of a full screen view after adjusting the of the sliders properly

- Generate a formal browse files dialog within the dispatch command of the "File" button
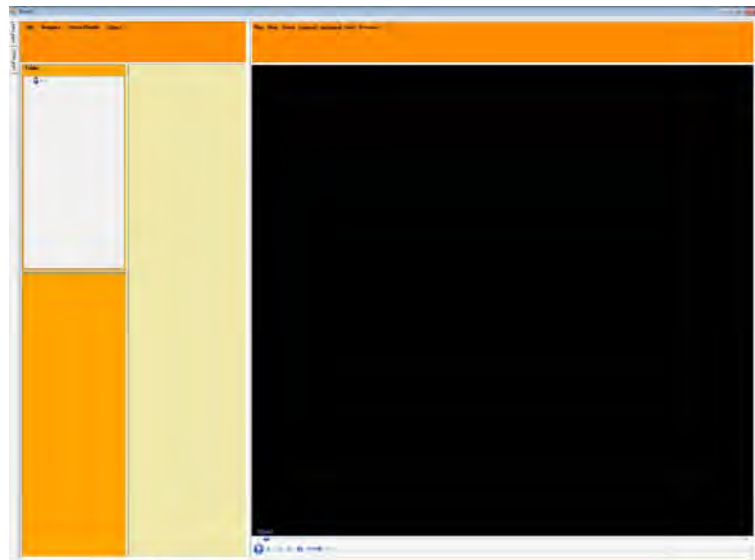
"File" button

- Chose a valid file for playback by the media player and the playback starts on the screen

- Open the navigation area in a tree view mode with the use of the "Navigate" menu button
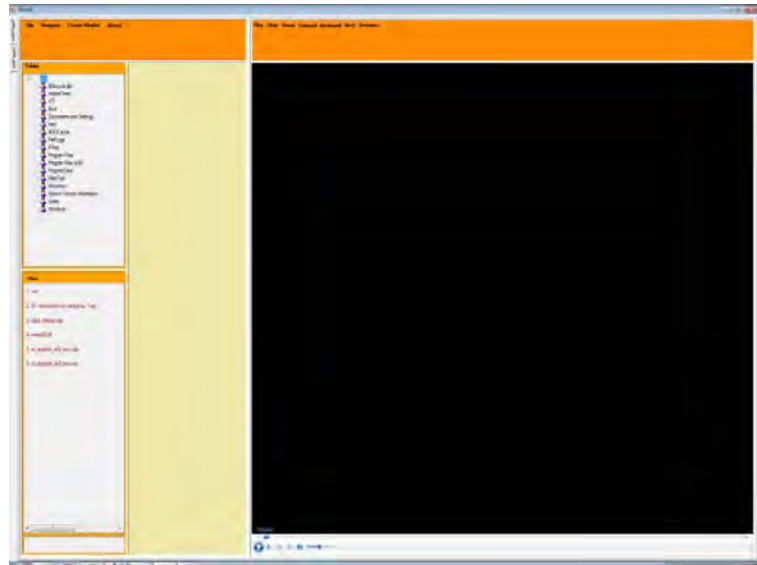
"Navigate"
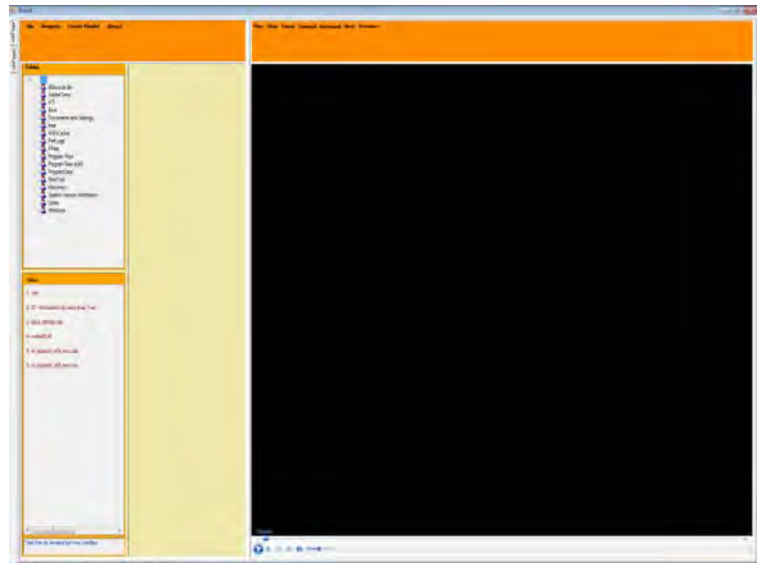Button

Navigation
Area
(Folders)

- The selection of a node directory generates the "Files" area that lists all files of the directory in list view format.
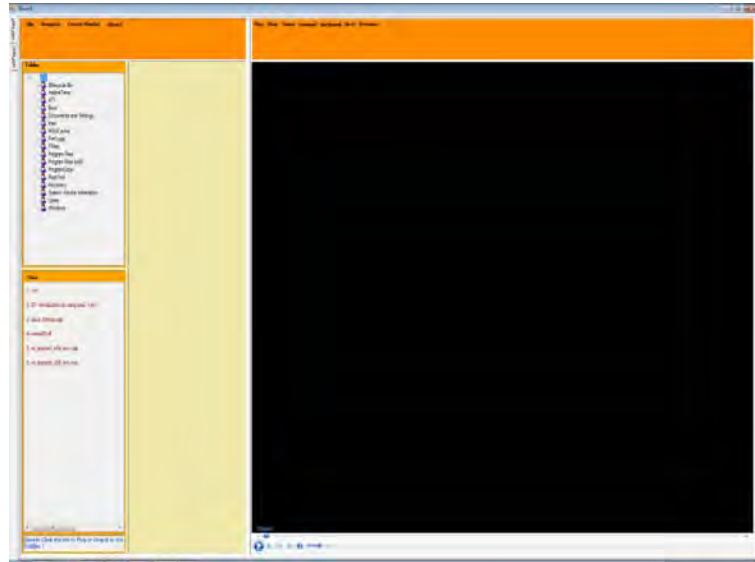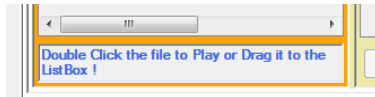
Files Area

- Hovering with the mouse over an invalid file for playback in the "Files" area will generate an informative message in the input field.
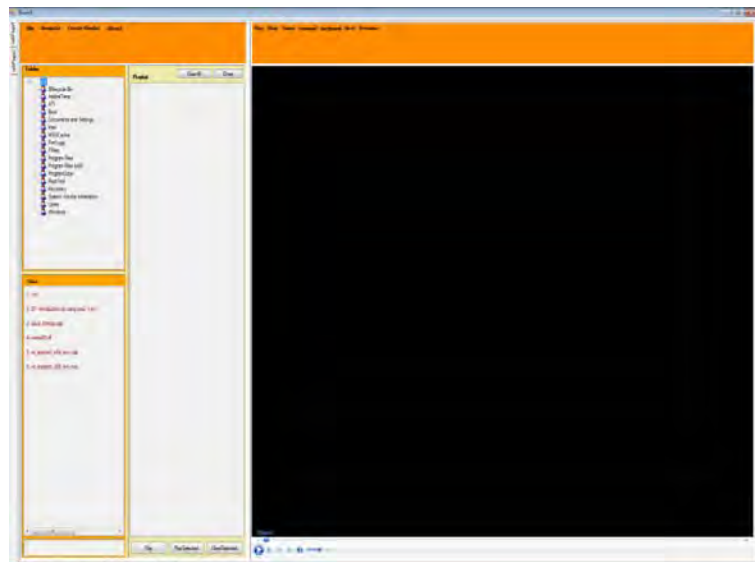
Input Field

- Hovering with the mouse over a valid media item will generate a message in the input field to inform the user that the file can be processed by the media player and prompt with alternatives to start the process.

Double Click the file to Play or Drag it to the List Box !

- The use of the "Playlist" button will generate the display of the column that delivers the display and the controls for the user to function with playlist
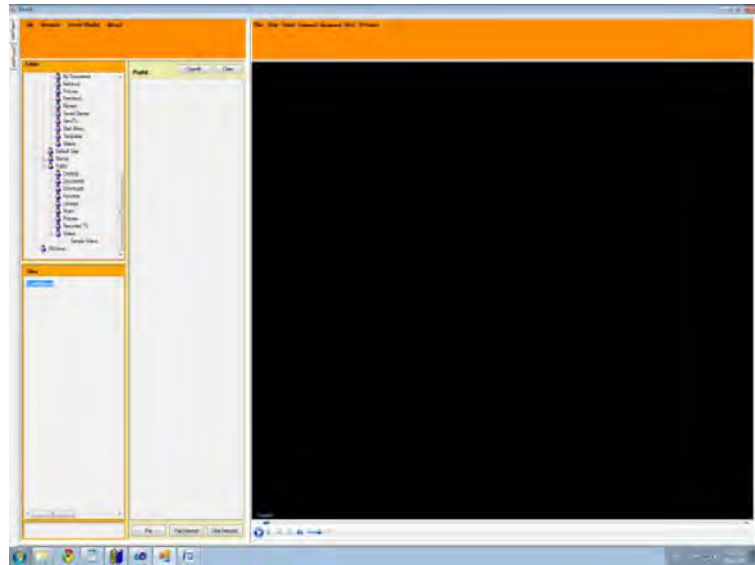
"Playlist" Button
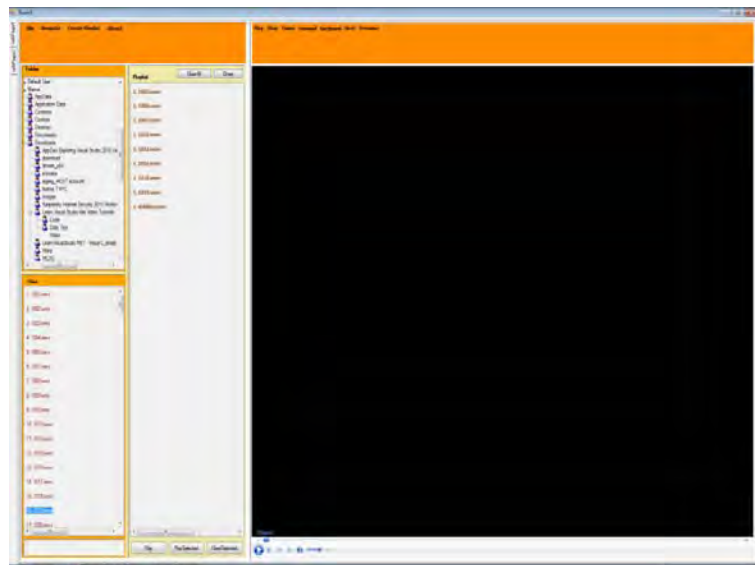
Playlist Area (playback list)

- Dragging a valid file from the "Files" area and Dropping it to the "Playlist" will generate an entry to the playlist
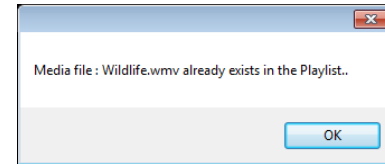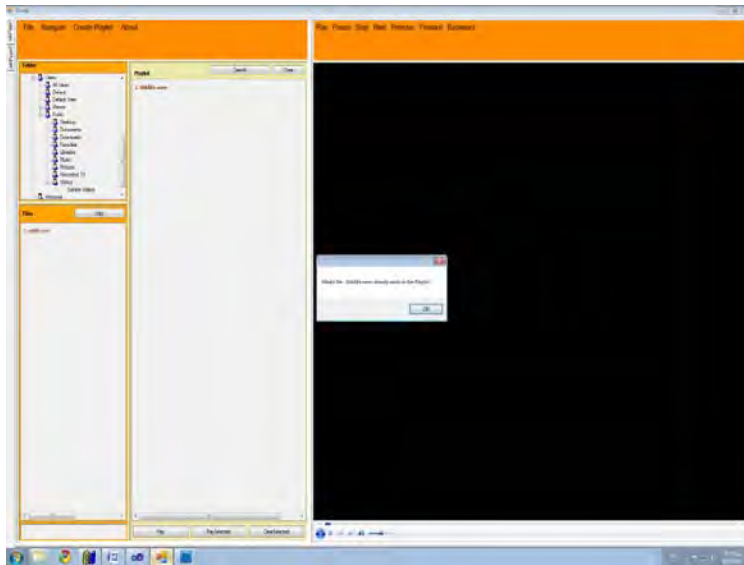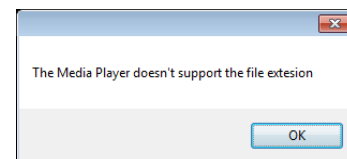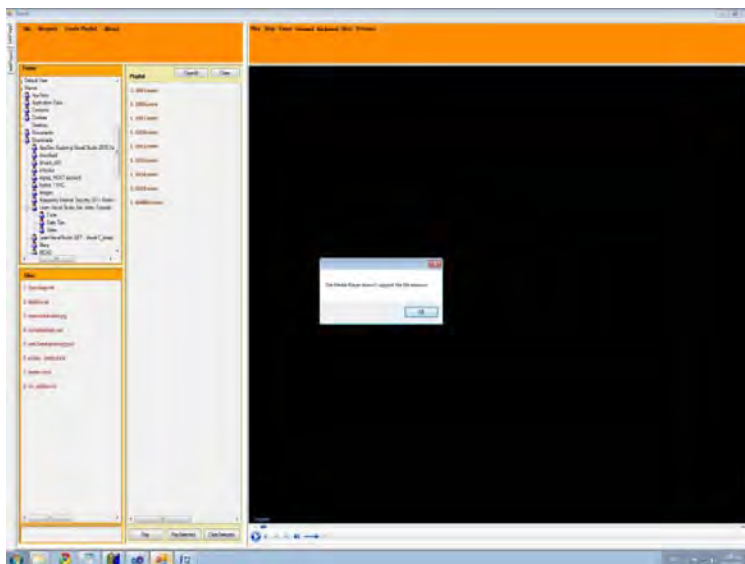
Drag file

Drop file

- Multiple of files generate a long playlist to be processed by the media player

- A duplicate entry inside the playlist will generate an informative message to the user
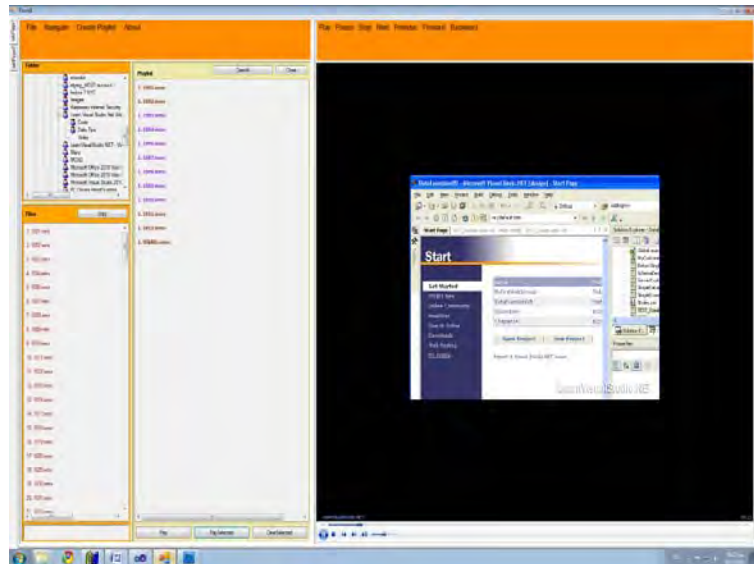

- The same as the user tries to input an invalid file to the list of a format that cannot be decoded by the media player.

- The selection of distinct media items in the playlist will generate a playback process for those files only while submitting the "PlaySelected" button.
  The font color of the selected media items will be highlighted in a different color.
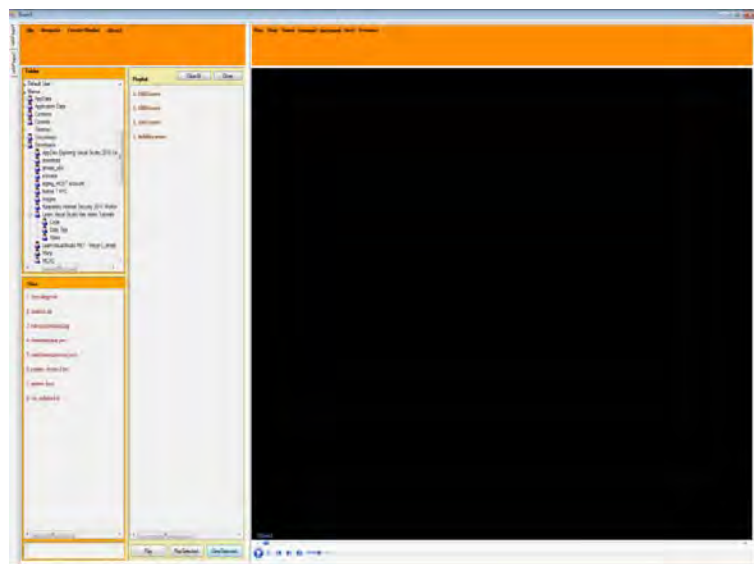
"PlaySelected"
Button

- The selection of multiples of media items along the dispatch of the "ClearSelected" button will remove the selected items from the playlist.
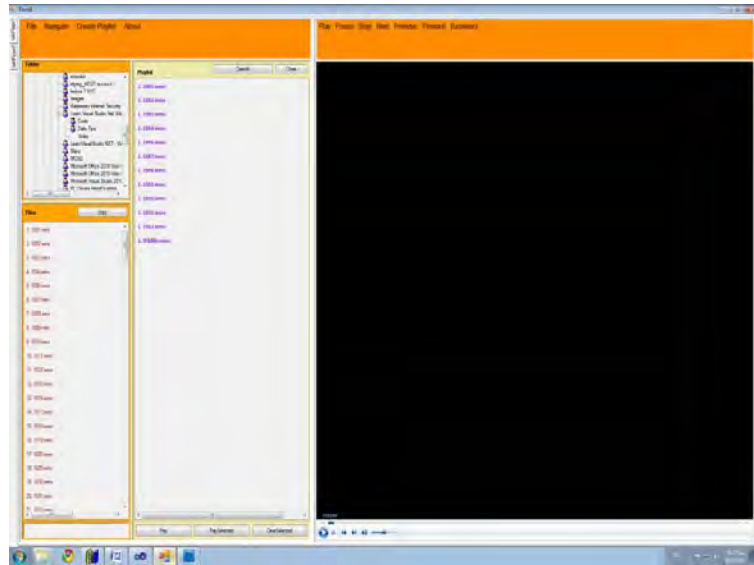
"RemoveSelected"
Button

- The dispatch of the "Play" button will list all the media items to be processed by the media player in order and a different highlight color will be assigned to each
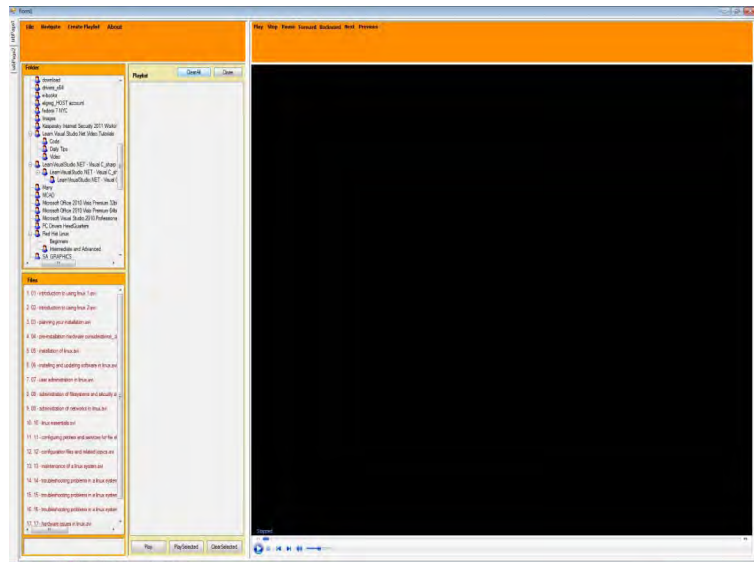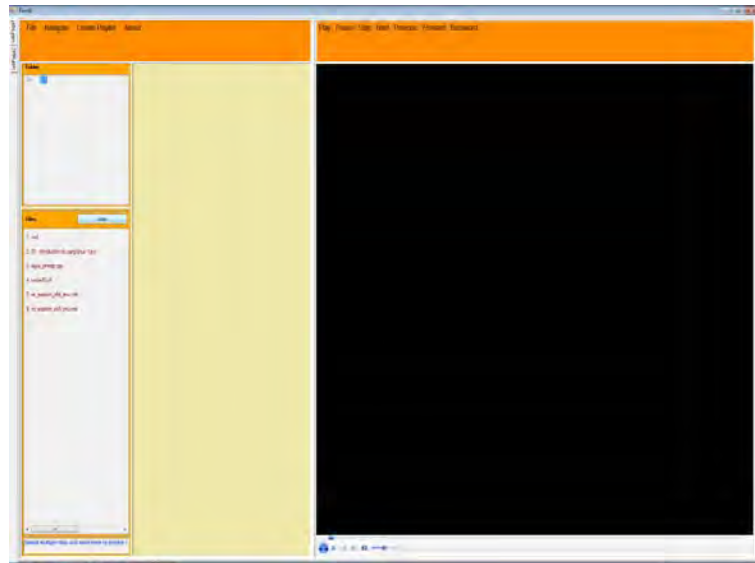

"Play" Button

- The invocation of the "Clear" button will clean up the playback list
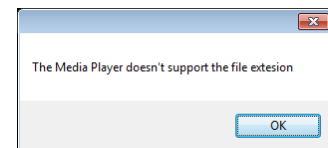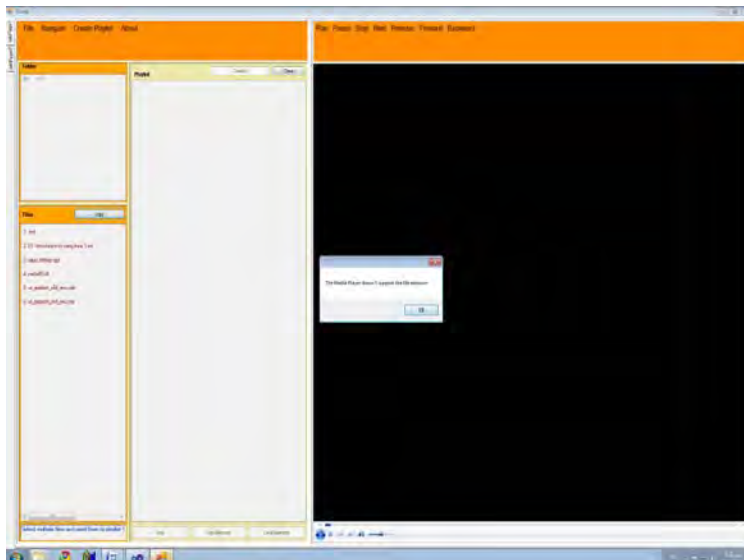

"Clear" Button

- The input field provides information for the usage of the "copy" button while the user hovers above with the mouse

"Copy" Button

- The user has generated the function of the "copy" button for an invalid file and a window was generated with an alert messaege.

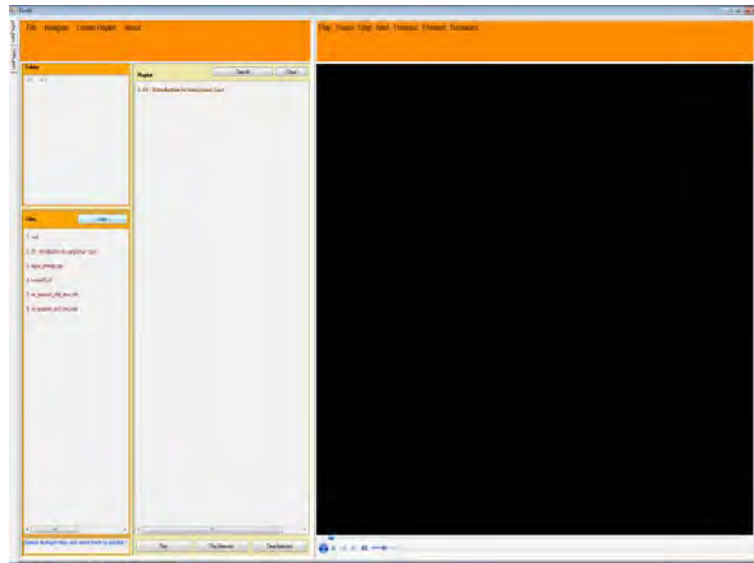The Media Player doesn't support the file extesion

OK

- The "Copy" button will append a valid media item in the playlist in case of selection been made by the user

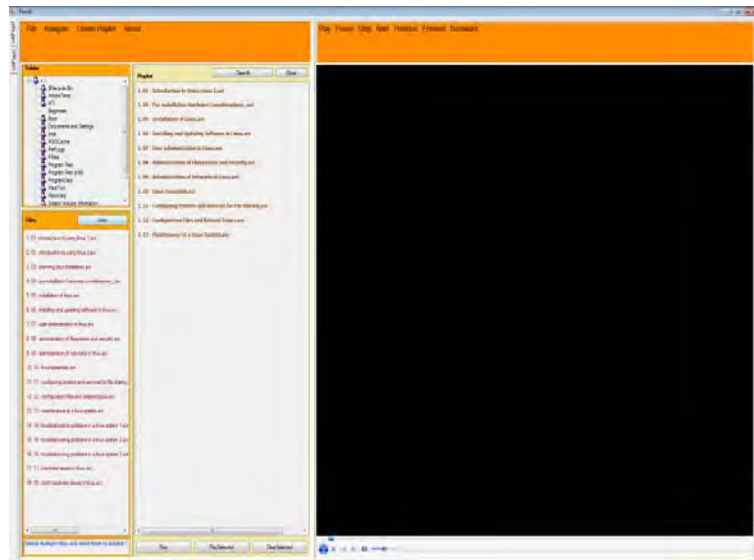Select File

Press "Copy"

The file is added in the playlist

- Multitude of items will be appended on the playback list after a proper selection is made by the user
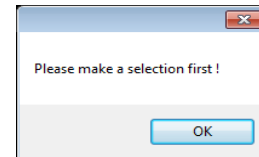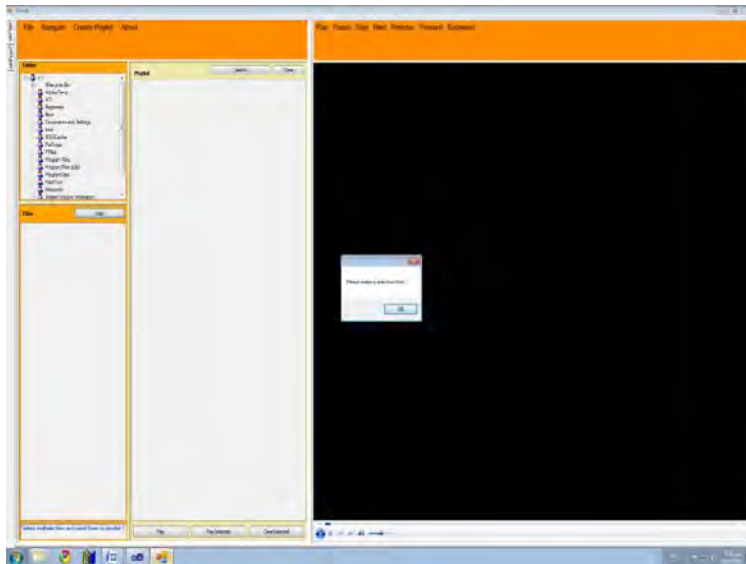
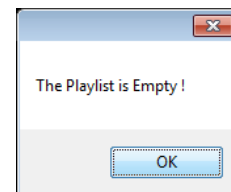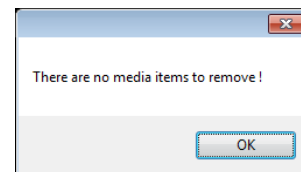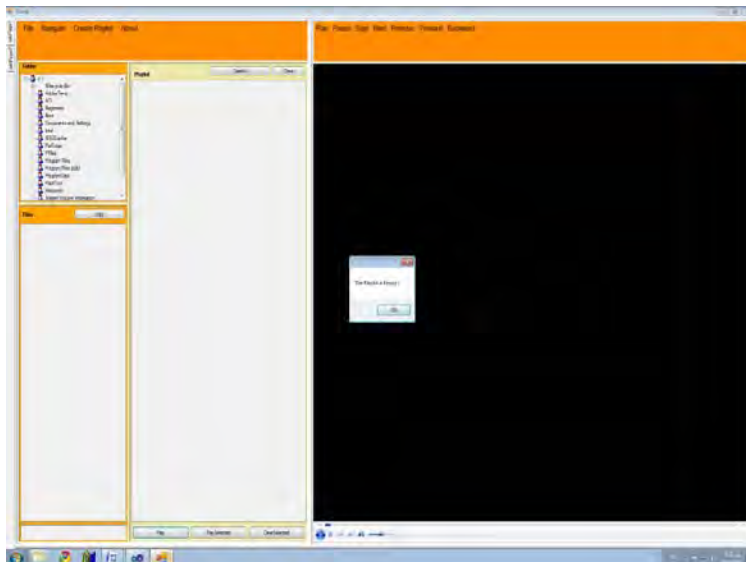Select Multiple Files

Press "Copy"

All files added in the playlist

- The case where the "copy" button is submitted and no "Files" selection is made, or the "Files" list is blank, a message is generated to inform the user properly.

Please make a selection first !

OK

- The case where the user submits the "clear" or "play" the button and the playback list is empty an informative massage is dispatched for the user

There are no media items to remove !

OK

The Playlist is Empty !

OK

- Additionally for the cases where the user skips to select files for erasure or playback from the playback list, there is an alert message provided for consideration.