

Manual 2020

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The idea:

Stop lup music books or folders to the show.

All notes in the computer, and when calling up and displaying a sheet music file it is also best to automatically set the keyboard correctly to the title.

ATMObyte Akkordeon-Edition is a complex software, with an unlimited number of titles and the associated notes or texts in PDF format.

The titles can be distributed to any number of playlists. Titles can be assigned to 12 different set's and the desired set can be activated with one click.

For each title, a sound file in mp3 format can be deposited and played as required.

With the scanning function integrated in *ATMObyte Akkordeon-Edition*, existing paper notes can be scanned directly.

The correct assignment and saving in <u>PDF format</u> are automatic.

Of course, already existing PDF files can be used.

Calling a title not only displays the corresponding notes, but the title-related registration of the connected **Akkordeon** is called automatically.

The software runs under all <u>Windows systems</u>.

Mac systems require the installation of VMware Fusion beforehand.

If a tablet computer is used, the software automatically adapts to the position of the tablet.

When used vertically (portrait), the display automatically switches to 1-sided display,

so that the sheet of music is displayed on the entire display. **ATMObyte Akkordeon-Edition** but only start when the desired position of the display is done.

1.1 Installation from CD

After inserting the CD into the computer, the installation program starts automatically. If this does not happen please start the file *InstallAK.exe* on the CD with a double-click.

1.2 Installation of the download version

In the download version, the program is automatically installed.

The following 2 menu options are now available:

ATMObyte Akkordeon-Edition

Program Description

The **ATMObyte Akkordeon-Edition** installation routine installs the program on your computer.

The installation directory can be chosen freely and is preset to **C:** \.

Installation is not possible in the directories **C: \ Programs** and **C: \ Programs (x86)**. These directories are systemically important. An installation would only require a change in the registry be possible and that should be avoided.

Only the folder **ATMObyte Akkordeon-Edition** with all files belonging to the program will be copied to the hard disk and no changes are made to the system or the REGISTRY.

During the installation this message can come from **Windows Defender**,



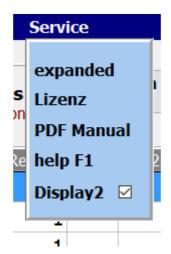
but that has to do with Microsoft and their caution and not with problems or dangers of the software itself.

Of course, Windows knows neither the program nor the manufacturer, so security is important first. You also get this message when installing many other programs.

The installation is carried out by clicking on **More information** and then on **Install anyway**.

When first started, the software starts as a <u>DEMO version</u>. To license the software, from the <u>DEMO version</u> to make a <u>full version</u>, the entry of a license code is necessary.

The entry is made in the menu item SERVICE under license.





For the creation of the license code the serial number is always necessary.

First steps

At the first call the software starts as DEMO version. In the DEMO version the software can be extensively tested.

The only limitations are that the notes are overwritten with **DEMO**.

All functions, including the AKKORDEON control, can be used without restrictions.

If a license code is available, the software can be registered with this code and is a full version.

If you want to call up the registration of the akkordeon for the title you are calling, so the keyboard must first be set once to the correct MIDI channel.

This channel is specified by ATMObyte AkkordeonEdition and can be changed under Service-> Settings.

When installing ATMObyte Akkordeon-Edition for the first time, this is channel 16.

Akkordeon settings

To use the registration call of the connected keyboard just change the MIDI setting of the akkordeon as follows:

If the MIDI channel 16 is used, the following settings apply to the akkordeon:

MIDI IN Channel 16

MIDI OUT Channel 16

DEMO version

At the first call the software starts as DEMO version. In the DEMO version the software can be extensively tested.

The only limitations are that the notes are overwritten with **DEMO**.

All functions, including the AKKORDEON control, can be used without restrictions.

FULL version

In the full version, is after entering a correct license code, all functions listed in the description are executable.

The coverage of the notes with **DEMO** in the DEMO version is no longer visible.

menu bar

The individual functions of *ATMObyte Akkordeon- Edition* can be called up via the buttons in the menu bar.

program title titlelist Service PRESETS keyboard on/off With *program* the *AKcontrol* can be stopped With *title* a title can be used to create a title a title will be deleted a title will be copied a title will be rename With Titlelist a new titlelist can be create a titlellist will be deleted a titlellsit will be renam **Service** switches to the settings area of the program and important program properties can be changed. With **PRESETs** the 20 available PRESETs are called. These can be edited and / or played. **Keyboard on / off** displays or hides an on-screen keyboard. With the *country flags* the language of the program can be changed. The two switches **Software Control** und and **Akkordeon Control** affect the control behavior of AKcontrol. If the switch Software Control is deactivated, the registration will be made for a title call the akkordeon does not change. Only the notes are displayed. This allows playing a variety of titles with the same registration of the akkordeon.

If the switch Akkordeon Control is deactivated, it will be activated on a akkordeon preset call

the note display does not change. So it can be the displayed title with different

akkordeon settings are played.

Title

A title is an entry in one of any number of <u>titlelists</u>. The number of titles in a <u>titlelist</u> is unlimited.

A title is called by its name. This name also assigns the notes and any existing mp3 files or video files to the <u>title</u>.

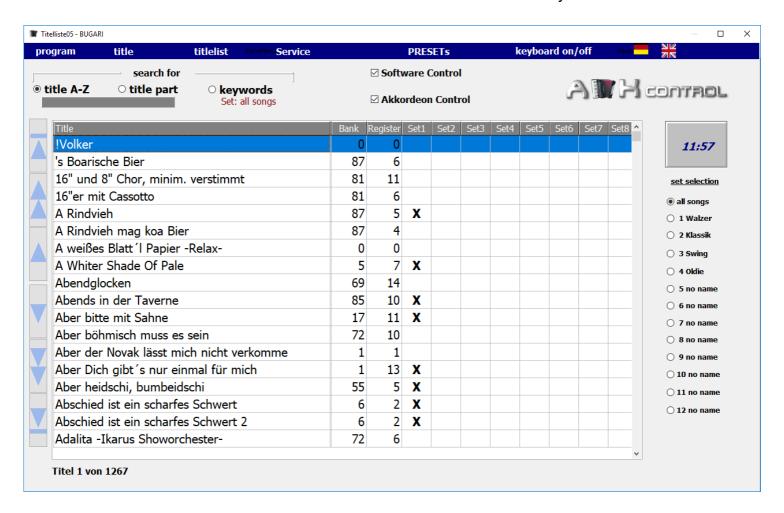
These files must be named exactly as the title.

Ilf the <u>title</u> is Yesterday, the corresponding sheet PDF is Yesterday.pdf.

The mp3 file Yesterday.mp3 and the video file Yesterday.mp4.

If **ATMObyte Akkordeon-Edition's** internal <u>scanning</u> program is used to scan the scores, this will automatically generate the name of the <u>PDF file</u> correctly and the sheet music is stored in the directory. \ PDF \ Display1.

The selection of a title can be done in different ways.



1

Mauscrollwheel

The scroll wheel of the mouse scrolls through the title list.

2

arrow keys

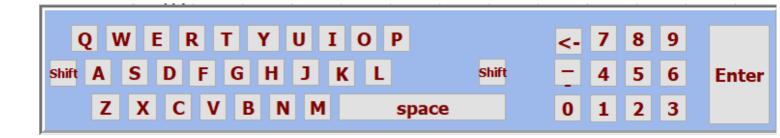
Use the arrow keys to the left of the title list to maneuver.

3

OnScreenKeyboardr

The title is selected using the screen keyboard below the title list. The on-screen keyboard can be displayed and hidden as desired. This is done by means of the keyboard on / off button in the menu bar.

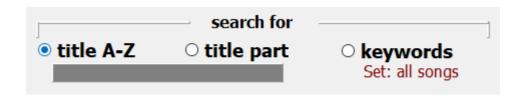




All functions can be performed by mouse or with a touchmonitor by finger.

Searching for a <u>title</u> using the on-screen keyboard or the PC keyboard can be done after the <u>title</u>, is alphabetically or it can also be searched for a letter sequence in the <u>title</u> name.

To do so, select Search for below Title bar or Title content below the menu bar.

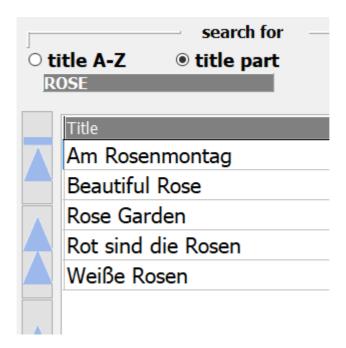


If the <u>title</u> search is set to the beginning of the title, the first title that starts with **B** is selected by entering the letter **B**.

If one enters now the letter **A** one ends up with the first title with the initial letters **BA**, e.g. Baker Street. If you enter an **R** and there is no title with the initial letters **BAR** in the title list, the first title is immediately marked with the initial letter **R**.

During the title search for content, the entered letter sequence does not have to be at the beginning of the <u>title</u>, but may be somewhere in the title name.

All titles are then displayed in which the entered letter sequence exists. If you enter e.g. If you enter the word ROSE, all titles appear with this letter sequence.



When searching for keywords, the middle touch panel displays all the keywords used in the program.

Title	Bank	Register	Set1	Set2	keywords
!Volker	0	0			Jackl
's Boarische Bier	87	6			Jazz
16" und 8" Chor, minim. verstimmt	81	11			Club
16"er mit Cassotto	81	6			
A Rindvieh	87	5	X		Reinhold
A Rindvieh mag koa Bier	87	4			Frankreich
A weißes Blatt 'I Papier -Relax-	0	0			Stimmung
A Whiter Shade Of Pale	5	7	X		Oldie
Abendglocken	69	14			Grenzland
Abends in der Taverne	85	10	X		Bank
Aber bitte mit Sahne	17	11	X		Unterhaltung
Aber böhmisch muss es sein	72	10			Roider
Aber der Novak lässt mich nicht verkomme	1	1			rtolae.
Aber Dich gibt's nur einmal für mich	1	13	X		
Aber heidschi, bumbeidschi	55	5	X		
Abschied ist ein scharfes Schwert	6	2	X		
Abschied ist ein scharfes Schwert 2	6	2	X		
Adalita -Ikarus Showorchester-	72	6			

If you now use the keyword Frankreich, the title display shows all <u>titles</u> to which this keyword has been assigned.

Title	Bank	Register	Set1	Set2	keywords
!Volker	0	0			Jackl
Akkordeon, Akkordeon (Am) -Alexandra-	10	6			Jazz
Alles fürs Vaterland (F) -Musettewalzer-	7	3			Club
Alt & Musette	54	10			Reinhold
Cestsibon (B++)	39	10			
Chanson d'Amour (F)	8	6			Frankreich
Das hab ich in Paris gelernt (C) -Chris	36	12			Stimmung
Ganz Paris träumt von der Liebe	7	1			Oldie
Hinter den Kulissen von Paris -Alois-	86	10			Grenzland
Klari & Musette	54	11			Bank
Lied von Paris (G)	50	10			Unterhaltung
Mademoiselle de Paris (Dm+D)	50	11			Roider
Mademoiselle de Paris (F)	52	7			r torus.
Mademoiselle de Paris (Gm)	66	2			
Melodie d´Amour -Calypso Stil-	87	1			
Moulin Rouge	46	7			
Musette (Cm)	37	12			
Musette + Saxophon	21	2			

With title-> new in the menu bar a title is added to the current title list, or by clicking on the *Insert key*.

The input mask then opens.





The most important input is the title name. Without this input can not be saved.

For each title keywords can be assigned. After this, the title can then be searched.

The keywords already used in the program are listed in the list of tags and can be accepted with a *double-click*.

If a new keyword is entered, it is automatically added to the keyword list. Keywords can be the artist, the composer, the genre, the key, the epoch, and so on.

The entries for registration have 2 values.

- 1. the registration bank
 - 2. the register to be started with.

The values can be entered manually. It is more elegant when the values are taken directly from the accordion.

Simply click on the green button again and then select the desired registration in the accordion.

All registry values from the accordion will be automatically transferred to the software.

The <u>Scan Scores</u> button allows scores to be scanned directly from the program and the title.

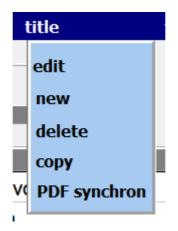
This feature is detailed in **Scanning Scores**.

Title> Edit in the menu bar opens the selected title for editing.

It then opens the same mask as when creating a new title.

There are only the title name and all entered parameters of the title available.

The editing of a title can also be done by a click with the right mouse button on the title name.





The most important input is the title name.

Without this input can not be saved.

For each title keywords can be assigned.

After this, the title can then be searched.

The keywords already used in the program are listed in the list of tags and can be accepted with a *double-click*.

If a new keyword is entered, it is automatically added to the keyword list.

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- 1. the registration bank
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It is more elegant when the values are taken directly from the accordion.

Simply click on the green button again

and then select the desired registration in the accordion.

All registry values from the accordion will be automatically transferred to the software.

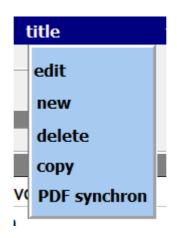
The <u>Scan Scores</u> button allows scores to be <u>scanned</u> directly from the program and the <u>title</u>.

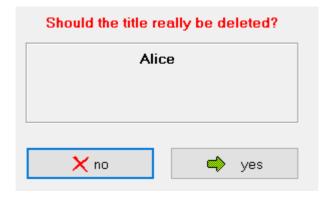
This feature is detailed in <u>Scanning Scores</u>.

With Title-> delete in the menu bar a title can be deleted.

Deleting can also be done by clicking on the *Del key*.

When deleting, only the entry in the title list with all settings is removed.





After confirming the delete request, the title will be permanently removed from the title list.

The **Title-> Copy** function in the menu bar allows you to copy a title.



The title then appears with the same name and the extension COPY.

	A women in Love	1	*	*	
	Alexis	139	*		
	Alhambra	262	*		
	Alice	114	*		*
	Alice Copy	114	*		*
	All About That Bass	140	*	*	
	All By Myself	169	*		
	All I Want For Christmas	115	*		

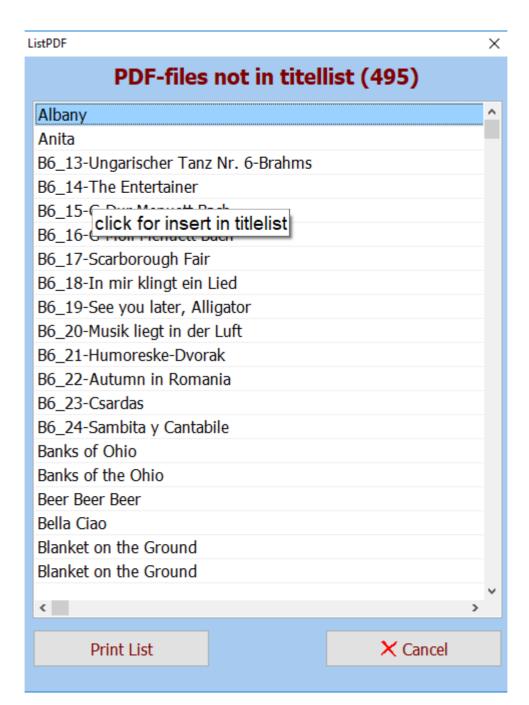
PDF synchron



This feature finds the PDF files in the **PDF\Display1** directory, that are not present in the current playlist.

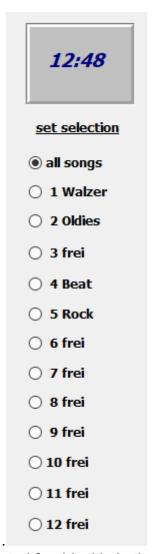
If you want to create a title from a displayed PDF, just click on the PDF and in the current title list a title with the name of the PDF is created.

Via **print list** a list with all PDF files in the directory **PDF\D** isplay1 is printed out. The PDF's for which a title exists in the current playlist are marked with an **X**.



SETs are the selections for the playlist, which are located on the right edge of the screen.

The title list can be limited by the **SETs** to certain selection ranges



To assign a title to a **SET**, a star is generated for this title in the matrix for the relevant **SET** with a click. A further click on this field deletes the marking

Ten 1	[a				1014	0.15	0.16	6 13	0.10	1	ا میره	6144	0.140
Titel	Register	Set1	Set2	Set3	Set4	Set5	Set6	Set7	Set8	Set9	Set10	Set11	Set12
!aaaa	1												
!Test 3 Seiten	1	*											
54 74 90 Stiller	478	*		*									
7 Tage Sonne	237	*		*			*						
8 Seiten	1	*	*				*						
A women in Love	1	*	*				*						
Alexis	139	*					*						
Alhambra	262	*											
Alice	114	*			*	*							
Alice Kopie	114	*			*	*							
All About That Bass	140	*	*										
All By Myself	169	*											
All I Want For Christmas	115	*											
All my loving	115	*							*				
All shook up	120	*				*							
All you need is love	197	*											
Alles im Griff	457	*							*				
Aloha Hea	472	*											

If you now click on a **SET** on the right side of the screen, only the titles appear in the <u>title list</u>, which have been assigned to the **SET**.

The SET selection can also be made by clicking on the corresponding column header.

Set1	Set2	Set3	Set4	Set5	Set6	Set7	Set8	Set9	Set10	Set11	Set12
*											
*		*									
*		*			*						
*	*				*						

The names for the **SETs** can be changed by clicking with the right mouse button on the **SET** name.

If no name is entered for a **SET**, the name is automatically entered as the name.

Tilel ist

A title list can contain an unlimited number of titles.

Any number of titlelists can be created.

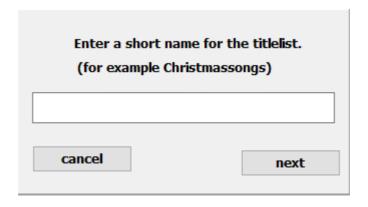
At the first program start, the playlists are **Titelliste00-DEMO AKKORDEON** set with 20 titles as DEMO playlists.

If title ists are created, they start with the number 10.

Creating a new titlelist is done in the menu bar with titlelist-new.



An input window opens and the name of the new list can be assigned.



The self-created titlelists start with the number 20 and are numbered consecutively, e.g. Titlelliste20 Christmas.

If the new title list is successfully created, this is confirmed.



Via *titlelist-> Rename* in the menu bar, the name of the titlelist can also be changed later.



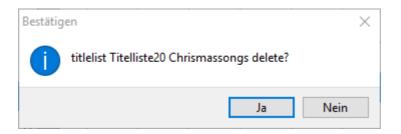
change new delete rename



Deleting a title list is done with *titlelist-> delete* in the menu bar.



By clicking on the corresponding titlelist and confirming the deletion query, the selected titlelist is deleted.

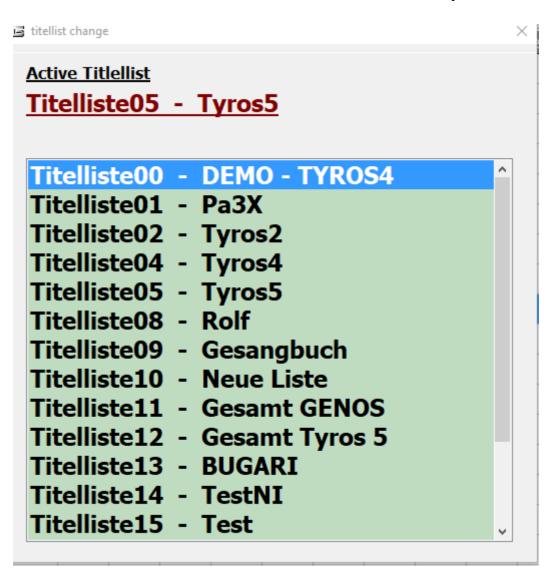


The active titl list and the DEMO Titellliste00 can not be deleted !!!

The change between the existing title lists is done by means of *title list-> change* in the menu bar.



In the opening selection window all available titlelists are listed. Click on the desired titlelist to activate it immediately.



Each title includes a score PDF. This is located in the folder. \ PDF \ Display1.

If notes are already available in PDF format, they can be used.

They just have to be copied into this program folder.

The PDF file must match the title name exactly,

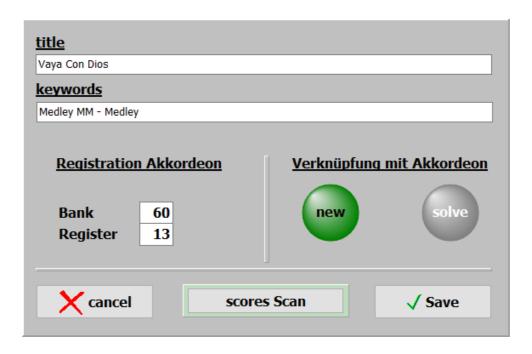
So for the *title Red Roses*, the PDF file *Red Roses.pdf* must be called.

If printed notes are available for the title, they can be scanned in via the integrated <u>scan function</u>.

To do this, a scanner must be connected to the PC via USB.

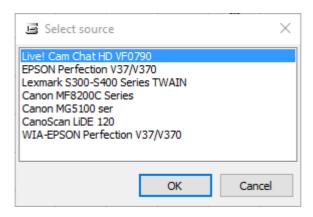
If printed notes are available for the title, they can be scanned in via the integrated scan function.

To do this, a scanner must be connected to the PC via USB.



Clicking *scan scores* will start scanning.

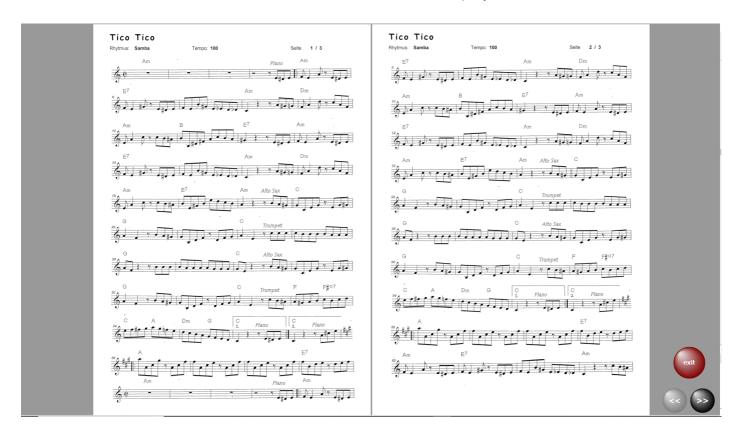
The optimal setting of the scanner must be made in the scan dialog and depends on the scanner. If the scanner shows 2 scanner drivers, please use the driver that starts with WIA.



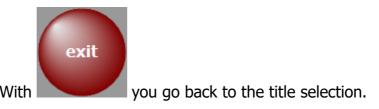
After the scanning process, the notes are automatically stored in the correct folder and can be immediately called up and displayed with the title.

There are no further entries like name of the <u>PDF file</u> or number of pages of notes necessary for the <u>title</u>, since this is done automatically by the program.

By clicking on the title name or pressing the *ENTER key* the sheet music for the title is displayed.



By clicking on the title name or pressing the ENTER key In this case, it is a title with several Notidenitenamae.



If the PDF file has multiple pages and scrolling is necessary, the required buttons for turning pages are visible.

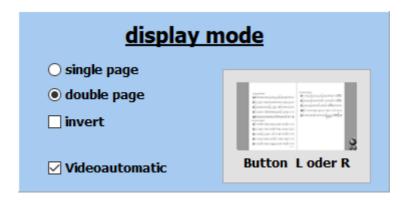
Turning pages can also be done with a <u>footswitch</u> or with a fingerwash (touch screen).

If an mp3 file is available, it can be started via the *mp3 button*. This button is only visible if an mp3 file belonging to the title exists.



Whether the control button should appear to the left or right of the notes, can be set under **SERVICE-> Settings** by clicking on the corresponding switch.

settings Lizenz PDF Manual help F1



s a rule, two-page sheet music always displays 2 pages in parallel. In principle, a 1-sided display is desired, e.g. with small monitors, this can also be set under <u>SERVICE settings</u>.

The note display can also be inverted.

The notes then appear in white on a black background.

This option should be applied to the display in case of strong light.

Video

For each <u>title</u> a video can be deposited. The videos are always in the directory *VIDEO*.

If there is a video for a <u>title</u>, it will do so in the menu bar with *video* displayed.

Click on this button to test the video playback.

The supported formats are: mp4, wmv and avi.

If you want to start the video with the title call, then **Service-> Settings** to put a hook on **video-automati**c.

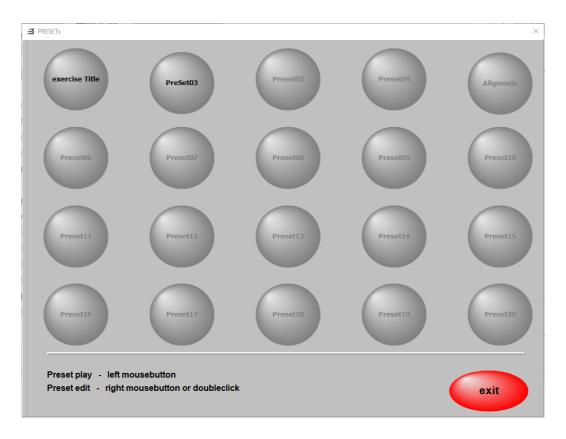
Is a 2nd screen or projector connected to the computer, so the video is played on this.

If a video is not played, that's because of the missing codec for this format.

The missing codecs can be installed by looking in the **VideoCodec directory** of the program Run the file **STANDARD_Codecs_v651.exe** and then restart the PC.

You can access the PRESETs via **PRESETs** in the menu bar Up to 20 presets can be created.

If a PRESET is provided with <u>titles</u>, the label of the corresponding button is black. For empty PRESETs the label is gray.

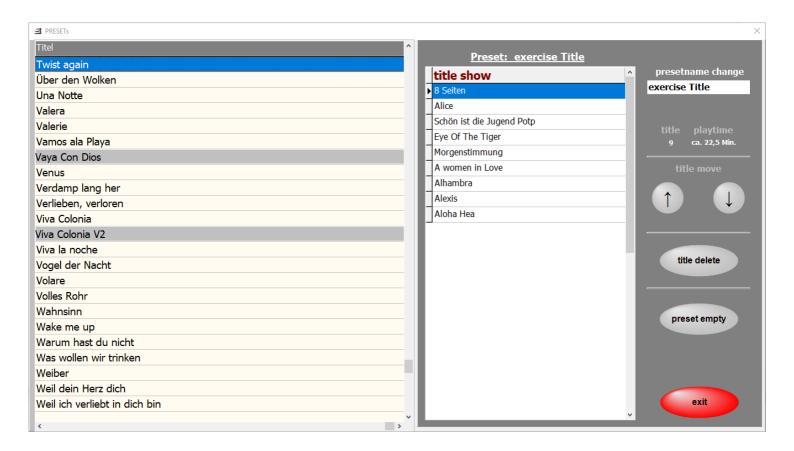


In a PRESET any number of <u>titel</u> can be stored in any order.

The order can be changed at any time, as well as the content of a PRESET.

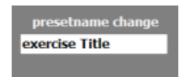
To edit a PRESET, right-click on the corresponding preset or select the desired preset with a double-click for editing.

Now the PRESET is opened for editing and on the left side all <u>titles</u> of the active <u>titlelist</u> are displayed.



Double-clicking on a <u>title</u> in the <u>titlelist</u> will copy it to the PRESET. It is inserted under the blue marked <u>title</u> in the PRESET. Its position can be changed arbitrarily with the arrow keys.

The PRESET can be given a name.



The number of tracks contained in the PRESET and the approximate playing time of the entire PRESET are also displayed.

<u>Titles</u> that are not linked to the Akkordeon registration will be shown in gray on the <u>titlelist</u> on the left side.



Close will save the PRESET.

To start a PRESET, just click on the corresponding button. Now the first <u>title</u> of the PRESET is called up and the notes are displayed.



A click on immediately calls up the next <u>title</u>.

So you can put together complete programs in the PRESETs and retrieve as needed.

Via with previous title is called.

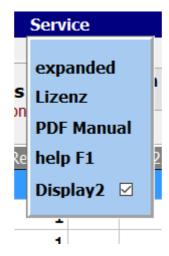
If you do not want to start a PRESET with the first <u>title</u>, select the edit mode of the corresponding PRESET and double-click on the desired start <u>title</u>.

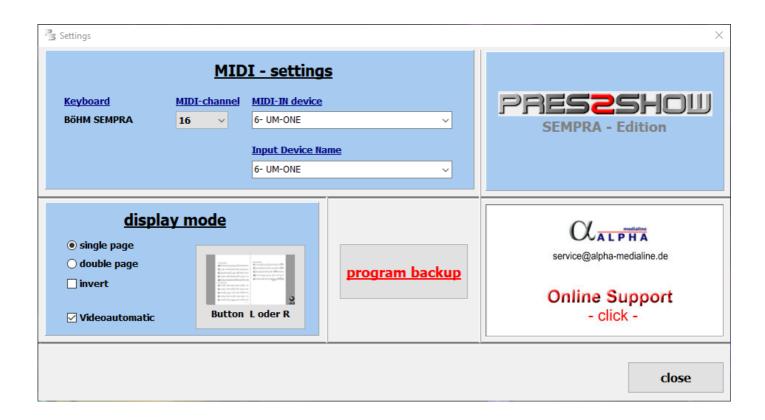
The PRESET will now be played from the start <u>title</u>.

PRESET copy

To copy a **preset**, drag the preset to the new **preset** while holding down the left mouse button. Then the complete content and the name of the **preset** will be copied.

All basic settings are made in the **SERVICE-> expanded**. This affects the MIDI settings, the display and the GEMA settings. Likewise, a complete backup can be made and there is the possibility of a remote maintenance by TeamViewer.





The basic MIDI settings for keyboard control are in the Program part **SERVICE expanded** made.



For each connected keyboard, the MIDI channel set in the Akkoredeon is specified. In our example, this is the Channel 16..

The USB-MIDI adapter is a Roland UM-ONE.

equipment

footswich

footswich

Bluetooth

USB

bluetooth

PageFlip Dragon

PageFlip Firefly



This foot switch - PageFlip Dragon - can be connected via Bluetooth as well as via USB. It is freely programmable via Bluetooth. If the footswitch is to be used only for turning pages, So the type - PageFlip Firefly - which can also be connected via Bluetooth is sufficient. The footswitches are also preprogrammed for AKcontrol and offered with the software.

With the PageFlip Dragon it is e.g. possible:

Select title
Call up titles
to turn the page
Switch registration on
play different Tusch's

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If you have further questions, contact the manufacturer of AKcontrol (info@alpha-medialine.de).

USB



Function in the program part Notes: Left foot key: Title list scroll backward Right foot key: Title list scroll forward

Middle foot key: Call up titles

Function for note display:

<u>Left foot key: to scroll backwards to the previous track or notes</u> <u>Right foot key: scroll forward through the next track or notes</u>

Middle footswitch: start sound or next track

Thus, the software is also very suitable for musicians who do not use a keyboard but want to access a large pool of notes in the computer, e.g. Accordion player or sax player etc.

If the footswitch is only needed to turn the notes, a 2-button footswitch is also available. The foot switches are preprogrammed for **AKcontrol** and offered with the software.

AKcontrol can run on all Windows systems as of Win XP, even under Win 10.

On MAC systems AKcontrol also runs, but VMware Fusion must be installed beforehand.

There is no special power required from the PC.
The standard computers offered today meet the requirements of the software.

ALL IN ONE PC's are best suited with a touch screen.
You only have one device.
These PCs are available in different sizes.

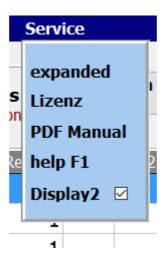
For a fixed installation on your home keyboard, this can be a bit bigger screen, about 23 ".

On the go, a tablet, netbook, transbook or notebook of about 13 "is enough.

To use the internal help documentation), there are 2 possibilities.

The first option is to press the *F1 key* on the keyboard.

The second possibility is the call via **Service-> Help** in the menu bar.



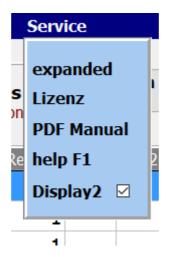
How can I simulate the right mouse button with a finger on a touch display?

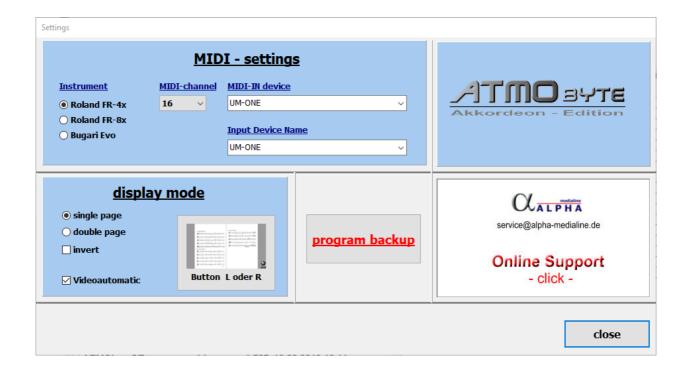
Very easily.

Leave your finger on the desired position of the display (about 1 second), until a mark becomes visible around the finger (Win7 a square, Win8 and Win10 a circle). This basically applies under Windows and not only for *ATMObyte Akkordeon-Edition*.

remote maintenance

In the area **SERVICE-> expanded** can with a Click on remote maintenance to connect to the internet. It then starts the remote maintenance program TEAMVIEWER. This allows direct help via the Internet.





Enter comments in sheet music

The existing PDF notes in ATMObyte can easily be supplemented with additional comments, etc.

Select the title, but do not call the notes yet and press **F10** on the PC keyboard.

Now the PDF file with the notes is opened with the PDF program, which is set as the default program under Windows.

In general, this is e.g. the free **Acrobat Reader**.

More recommendable is the free program **FOXIT READER**.

Of course, any other PDF program can be used with the edit function.