≡KOSMOS

Powered by Aucxis

KOSMOS 22.2 & 23.1

RELEASE NOTES

OUR TECHNOLOGY
YOUR FUTURE

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Index

1 Introduction

Dear customer,

Through this document we would like to inform you about the modifications and improvements in our newest KOSMOS release (23.1).

2 General overview of KOSMOS 22.2 & 23.1 improvements

A new KOSMOS version means a lot of new functionality and improvements. In this new version, we have also tried to find a good balance between adding new functionality and improving existing features. Stability and performance of the product remain very important.

The administration (**User Interface (UI) part**) of KOSMOS has been renewed and is now similar to the clock application where we did the renewal already in KOSMOS 22.1. In addition to this new UI, some extra configuration possibilities have been added to the product. KOSMOS 23.1 has new options related to the **audio disconnect**, **availability of widgets**, **transaction monitor**, and a lot more.

For the **auctioneer,** we have also introduced some new features and improvements. The **Transaction registration** module is extended with extra features, the use of **minimum and maximum amounts** is now available for grouped lots and one of the most important new features is our **Audio request** widget! For the rest, the validation process and other functions, like deleting transactions, have additions and improvements.

In the **buyer** application, the transaction and upcoming lots widgets also have some new options. Certainly for auctions which have multiple clocks, these new options can be very useful. The possibility to send an audio request to the auctioneer is also a very nice improvement here. For the buyer, the auctioneer and the auction, it allows the auction to speed up the selling process.

Please check our release notes below to have more details about this new KOSMOS version.

3 General & Administration

Overview of all improvements in the administration part of KOSMOS
- Audio disconnect options during validation
- Clock face configuration
- Improved UI style
- Performance improvements
- Widget availability configuration
- Price fork configuration
- Transaction monitor
- Admin improvements

3.1 Audio disconnect options during validation

In older KOSMOS versions, when using audio to buy, disconnecting the audio between the auctioneer and the buyer always took place at a fixed moment. The audio was closed when validation was finished (creating the transaction).

Since KOSMOS 22.2, it is possible (by configuration) to choose the moment when the audio needs to disconnect.
- On validation: this is the existing behaviour; when a transaction is created, the audio is disconnected.
- On next clock start: here the auctioneer can validate (one or more transactions) while the audio connection with the buyer remains open. Only when one of the following actions is performed, the audio connection is closed:
    - The auctioneer (re)starts the clock.
    - The auctioneer selects a new lot (select lot function).
    - There are no more lots available in the current grouped lot.

    In any other situation, confirming or cancelling transactions, the audio remains open.
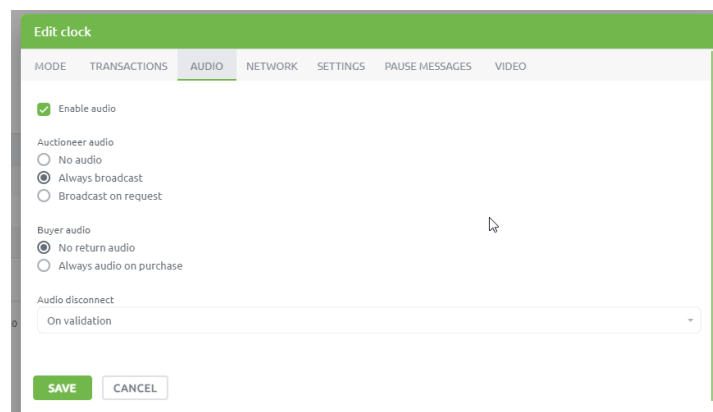
3.2 Clock face configuration

Since KOSMOS 22.2, it is possible to add all lot properties to the configuration of the clock face. Where KOSMOS was limited in showing a certain number of fixed fields in the clock, we are now able to show all defined lot details when necessary.
The location of the configured fields is still limited in KOSMOS 22.2, fields can only be added inside the clock circle.

In KOSMOS 23.2, we continue being more flexible in configuring the clock face of the buyer and auctioneer. The customer can then decide in the clock widget which information needs to be put "in" the clock circle and "outside" the clock circle.

3.3 Improved Admin UI style

Where we renewed the Clock UI in KOSMOS 22.1, we have now improved the UI style of the administration part in KOSMOS 22.2. The clock and administration part have the same style now. The use of a custom layout (coloured theme) is still possible but limited. See below two examples of this new layout.

Default layout

Custom layout

3.4 Performance improvements

Like in all our previous KOSMOS versions, we always try to improve and optimise the general performance of the application. In KOSMOS 22.2, performance improvements have been done on the level of users, master data, prebids, shopping list and catalogue management. In KOSMOS 23.1, we have focussed on optimising our internal communication between the different applications. Reducing the amount of data reduces the network traffic and leads to better performance results.

3.5 Widget availability configuration

In KOSMOS 22.2, we have added the possibility to configure (activate/deactivate) the use of each individual widget. Where older KOSMOS versions displayed all available widgets, we can now remove unnecessary widgets. Not all customers have the need to use all available/possible widgets. Together with the customer we will configure which widgets the user (auctioneer and buyer) can see and use.

3.6 Coin codes & Price fork configuration

In older KOSMOS versions, the configuration of coin codes was not user-friendly. Therefore, we created a user-friendly pop-up in order to be able to easily add and modify coin codes.

3.7 Transaction monitor

One of the new features in the administration part of KOSMOS is the Transaction monitor for buyers. The auction staff was already able to use the transaction monitor, but now this module is also integrated in the buyer application.

In addition to requesting an overview of the transactions (buyer and auction staff), it is also possible to:
- Do a price change (This is only possible by the auction staff!);
- Confirm or reject price changes (the buyer always needs to agree with the price change).
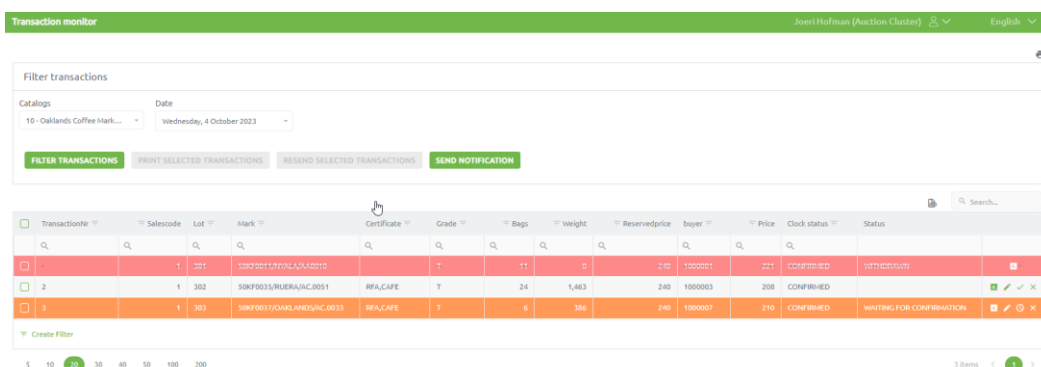
By default, the price change functionality is not activated. This needs to be done by Auxis. Once this feature is activated, the auction market staff has the following options:
- Mark a lot as unsold (delete the transaction);
- Modify the transaction price;
- Ask for confirmation from the buyer.

Please find below an example of the transaction monitor where:
- the first transaction is marked as unsold (The transaction is deleted and the corresponding lot can be sold again);
- the last (orange) transaction has a price change (this price change still needs to be confirmed/rejected by the buyer).

Once the buyer accepts (rejects), the transaction is updated. Please find below an example after the confirmation of the buyer (green). When the price change is rejected, the corresponding transaction is deleted (red).

	TransactionNr	Salescode	Lot	Mark	Certificate	Grade	Bags	Weight	Reservedprice	buyer	Price	Clock status	Status	
			1	301	50KF0011/NYALA/AA0010		T	11	0	240	1000001	221	CONFIRMED	WITHDRAWN	
	2		1	302	50KF0035/RUERA/AC.0051	RFA,CAFE	T	24	1,463	240	1000003	208	CONFIRMED		
	3		1	303	50KF0037/OAKLANDS/AC.0033	RFA,CAFE	T	6	386	240	1000007	210	CONFIRMED	CONFIRMED	

3.8   Admin improvements

The administration part of KOSMOS has some general improvements in order to increase the user experience. The following changes have been made:

- No clock selection filter option on the supply monitor, transaction monitor and supply matrix. Users only need to select the proper catalogue.
- Automatic clearing of the cache after installing updates.
- Style sheet (layout) improvements.
- Possibility to change (increase) the number of buyer licences in the user management (user do not need to navigate to other menus in order to increase the number of licenses).
- Higher limitation on maximum amount of sub-buyers linked to a buyer (formerly limited to 99, now to 999).
- UX improvements on all grids (column chooser, scrollbars, results per page are saved in user's cookies…).
- Login form improvements.

4 Auctioneer & Buyer

Overview of improvements for the buyer, auctioneer and auction staff

The following list gives an overview of all (buyer and/or auctioneer) widgets which have been modified and improved:

- KOSMOS 22.2
  - Buying with buy amount buttons extensions
  - Minimum & Maximum amount extensions when buying a lot
  - Clearing transaction information
  - Validation improvements
  - Deleting transactions feedback
  - Transaction registration - deleting supply
  - Transaction registration - editing supply
  - Transaction registration - weight corrections
  - Transaction registration – merging supply and transactions
- KOSMOS 23.1
  - Audio request widget
  - Video widget extension
  - Additional & configurable functions
  - Select lot on configurable properties
  - Package type widget extension
  - Clock stop calculations
  - Transaction & Upcoming lots widget functionality

4.1 Minimum & Maximum amounts, buy amount buttons in combination with grouped lots

From version 22.1, KOSMOS supports minimum & maximum amounts and buy amount buttons (falling clock mode), **for individual lots**.

KOSMOS V22.2 also supports these min/max amounts **on grouped lots** now (manual and automatic grouping). The active minimum and/or maximum amount (set by the auctioneer) will be taken into account on all available lots in the group (from top to bottom).

When the buyer uses buy amount buttons, the requested amount is/can be divided over multiple lots (from top to bottom) until the required amount is reached, or when the requested amount is limited by the current maximum amount.

The settings of the auctioneer's minimum and maximum buy amounts can overrule possible min. and max. buy amounts set per supply lot information.

4.2 Minimum & Maximum amounts

In KOSMOS V22.2, we are able to configure 5 minimum and 5 maximum amounts. These 5 min/max amounts can be changed during the sale by the auctioneer. A change of these min/max amounts by the auctioneer will always have higher priority than a possible buy at the same moment.

As the use of minimum and maximum amounts is a must for certain auctions, KOSMOS V23.1 is modified so that the number of minimum and maximum amounts **is unlimited**. KOSMOS is now able to configure all the desired minimum and maximum amounts the auction market needs.

Please find below an example of the product configuration of "Min amount" buttons. Here you will see that the product is configured with 9 minimum amount functions. For each function, the "Name", the "Value" and the possibility of "Using during clock run" is defined.

The auctioneer is able to define the corresponding short keys for using these functions.
The configured functions become available in the Settings menu of the auctioneer application.
The availability of expressions (configurable functions) in KOSMOS provides a lot of possibilities in order to configure the desired functions for the auctioneer. Currently, custom functions for modifying the "Min amount", "Max amount" and "Minimum price" properties can be configured. See screenshot below.
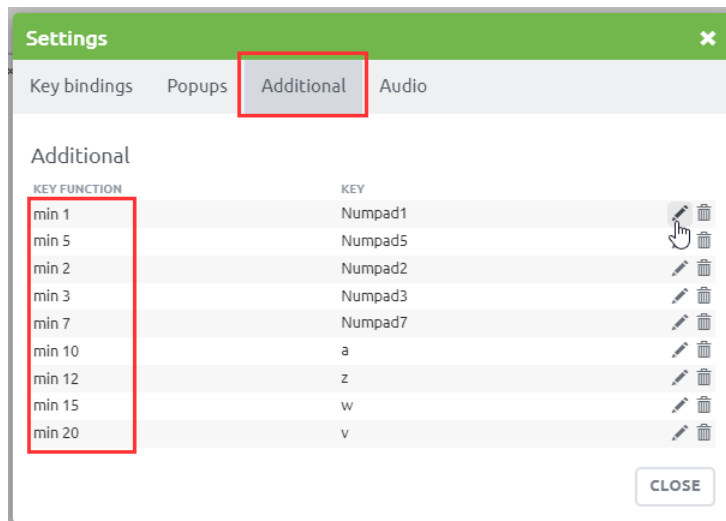
4.3   Clearing transaction information

In older KOSMOS versions, when the clock was stopped by a buyer, the buyer information was always visible until the next clock start. From the moment the clock was restarted by the auctioneer, the buyer information in the clock circle was cleared for the users.
In KOSMOS 22.2, we have added the possibility to configure the delay when the transaction information should be cleared in the clock circle. So now it is possible to show this information for a longer period to all users.

4.4 Validation improvements

In order to improve the UX of the auctioneer during validation, KOSMOS 22.2 is extended with a sub-buyer validation option. Auctions, which need to have a validation on the sub-buyer, can now receive a warning/error message during the validation. Auctioneers who enter a non-existing sub-number will receive a message to notify them, in order to prevent mistakes during validation.

4.5 Deleting transactions

KOSMOS 22.2 supports now the possibility to show the original transaction amount after transactions are deleted. When a transaction is deleted, the amount is reset to 0. Now it is also possible to show the initial transaction amount. This can be helpful for the auctioneer and buyer in case a mistake occurred.

4.6 Transaction registration module

The existing "Transaction registration" module - used during shout auctions, for example - is extended with several useful functions for the shout auctioneer, when registering the transactions in real time on his tablet or laptop.

Deleting supply
One of these functions is the ability to delete unsold supply. The existing function to delete transactions can now be used for deleting supply (if needed). Confirmation is always required.

Changing supply
In addition to deleting supply, the amount of the existing supply can also be modified. The number of available boxes can be changed by the auctioneer. The auctioneer uses the edit option (below the bin) in order to change the current supply.

In the example above, a supply record of 10 boxes is changed to 15 boxes.

After confirmation, the supply overview is updated in order to show the latest information. The total weight is also recalculated in order to match the number of boxes and content.

ALL	SPECIES	FRESH	GRADE	SUBSIZE	PRES	AMOUNT	CONTENT	WEIGHT
☐	Red Mullet	B	3	b	ROE	15	40	600
☐	Red Mullet	B	3	b	ROE	16	40	640
☐	Herring	U	1	d	WNG	18	40	720
☐	Herring	U	1	d	WNG	18	40	720
☐	Haddock	A	2	c	WNG	10	40	400
☑	**Haddock**	**A**	**2**	**c**	**WNG**	**15**	**40**	**600**
☐	Pollock	B	2	b	ROE	32	40	1,280
☐	Pollock	B	2	b	ROE	32	40	1,280

Weight corrections
In addition to changing the number of boxes, it is also possible now to perform weight corrections on the available supply. Weight corrections as:
- Correcting the content;
- Correcting the total weight.

Splitting supply and transactions
Existing supply and transactions can be split into multiple supply and transaction records. Splitting up supply/transactions can be done in two ways:
- Divide the supply/transaction in a symmetrical way;
- Divide the supply/transaction in a non-symmetrical way.

Split in a "symmetrical" way: the auctioneer can use the proposed "split" buttons (2-3-4…) on the right side of the widget. When using these functions, the original lot will be divided into the required amount of sub-lots. The total amount of boxes is divided among these new lots.

Split in a "non-symmetrical" way: for example, we have a lot of 10 boxes and a total weight of 300 kg. We want to split this lot in 5 separate lots.

The auctioneer uses the "Split in a non-symmetrical way" function in order to be able to divide the lot into multiple lots.

The auctioneer can choose the amount of lots in which the original lot will be split. The example below will show that the lot is divided into 5 separate lots. After dividing into separate lots, the auctioneer needs to enter the individual weight of each lot. A mechanism is provided to control the entire weight (comparing the total weight of all lots to the weight of the original lot). After confirmation, the lot is divided into new lots.

*Merging supply and transactions*

As splitting supply/transactions is possible, KOSMOS also provides a way to merge supply and transactions (back to one lot). Merging supply/transactions is only possible <u>directly</u> after a (faulty) splitting up. If meanwhile other operations are performed, the merge function will not be available.

4.7 Audio request widget

The audio request feature is a new feature in KOSMOS 23.1, which gives the buyers the opportunity to send an audio request to the auctioneer. The auctioneer is still responsible and can choose the moment for accepting (or rejecting) the audio request from the buyer. In this way, the buyer can set up an audio connection with the auctioneer without having to stop the clock (like a regular buy).

This feature also allows the auction to disable the audio buy option (and only use buy amount buttons) in order to speed up the auction.

Please find below an example of how a buyer can perform an audio request. The buyer can use the new "headset" button/icon to perform an audio request. The "Headset" button can have different statuses (colours) to indicate if a request is pending, cancelled or active (open audio connection).
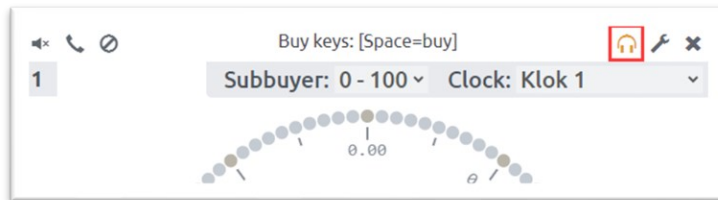

At the auctioneer's side, there is a new "Buyer audio request" widget available, which contains all pending audio requests from all buyers. It is the responsibility of the auctioneer to accept or reject an audio request.
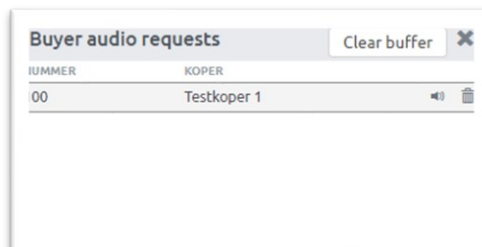
4.8 Video widget

The "Buyer's" video widget (which was already introduced in KOSMOS 22.1) is now extended with the option to open the widget in a separate tab. Similarly to the supply matrix widget, it can be opened in a separate tab in order to save space in the total clock/auction screen.
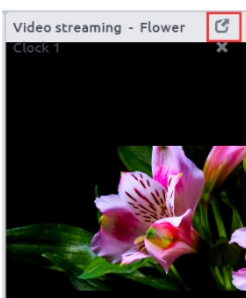
When clicking on the "expand" button, a new tab page is opened. Here the buyer can play/see the video of the product in full screen mode.
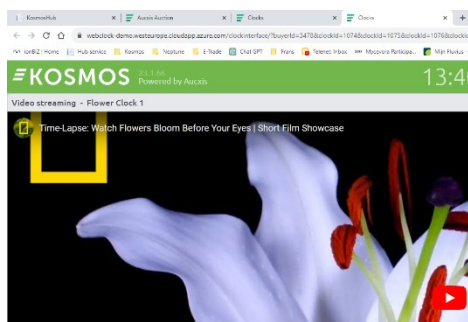
4.9   Additional & configurable functions

In order to be more flexible, not to depend too much on fixed functionality in the auctioneer application and to reduce the complexity of the auctioneer application, KOSMOS 23.1 introduces the possibility to use (configure) additional functions. Additional functions are functions, or expressions, which can be applied to certain functions and properties available in the clock.

The auctioneer is able, for example, to modify the starting price (manually). By configuring additional functions, we can set the starting price to a fixed value. We could configure a function to set the starting price to 0, a function to set the starting price to 25… (These are common functions used at flower auctions where auctioneers are able to start the clock at (dot) position 0-25-50-75).

Furthermore, these additional functions will be available in the settings menu of the auctioneer. In this way, the auctioneer can change and manage the short keys for these functions.

4.10   Select lot on configurable properties

In older KOSMOS versions, the auctioneer is able to use the select lot function. This function was based on the lot number of the supply available in the catalogue. For auctions which do not use lot numbers (which use a different ID to identify the lot), we can configure KOSMOS now with the right property which will be used in the select lot function.

For example: using a letter number (text) field in order to search/request a lot.

Moreover, the search behaviour (starts with or contains) can be configured. In this way, we provide all possibilities to request a lot depending on the auction's needs.

4.11   Package type widget

The package type widget is extended and can now be configured with the remaining amount of the product. In the past, KOSMOS was only able to show the initial amounts of all possible package types for the current lot. During validation it was not possible for the user to see the remaining amount of a certain package type. In KOSMOS 23.1, it is possible to add that remaining amount so that the user knows exactly which amounts of which package types are still available on clock stop calculations.
KOSMOS was already supporting configurable calculations, which could be used for showing information, combining multiple lot properties in order to show the desired information. In KOSMOS 23.1, it is possible to configure calculations which are executed when the clock stops.

For example: by default the buyer number from the winning buyer is shown when the clock stops. By adding this type of calculation, it is possible to replace this buyer number by an alternative name/id/…

4.12 Transaction & Upcoming lots widgets

The current Transaction & Upcoming lots widgets are extended with a new user setting (mode). The user is now able to select one of the following modes:
- Follow clock automatically;
- Manual clock selection.

These settings can be managed in the options menu of the upcoming lots and transactions widgets.


Using the "Follow clock automatically" mode, the widget will follow the corresponding clock which is selected by the user. The first transaction/upcoming lots widget will follow the clock which is selected in the first clock widget. The second widget will follow the clock selected in the second clock widget and so on.
In this automatic mode, the title of the widget will also display the name of the clock. Please find below an example of how to set a widget to follow the selected clock automatically.
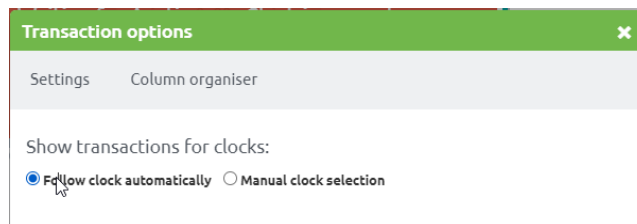
Using the "Manual clock selection" will only show the information corresponding to the selected clock(s). Changing the active clock in the clock widget will not change the data which is shown in the corresponding transaction/ upcoming lots widget.
Please find below an example of how to do a manual clock selection.
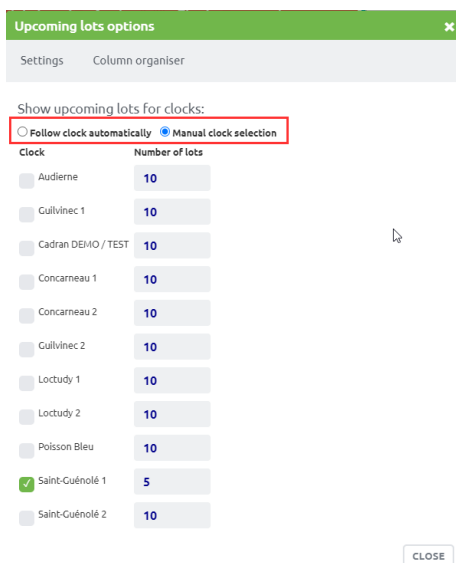
5   Auction room concepts supported by Aucxis

Overview of improvements

The following list gives an overview of all modifications made to the ARDS application (The communication service between KOSMOS and the local integrated Aucxis auction room gallery):

- Diagnostics

5.1   Diagnostics

The existing ARDS application is extended with this extra functionality, which allows the auction staff (and Aucxis support team) to perform some basic tests related to the connected auction room gallery concept.

There is a diagnostics page which provides and displays the following information:
- The type of gallery (48DI push button solution, RC6 radiographic buyer button solution and our Compact Tif/BIF solution, the integrated buyer electronics solution with tailor-made buyer keyboard and central auction gallery scanner);
- The connection state;
- The software's version number;
- An overview of connected users;
- Simulating a bid using the diagnostics page (in order to exclude software/hardware issues).

6   KOSMOS APP

Overview of improvements for the buyer

The following list gives an overview of new added features to the KOSMOS app:
-    Audio request

6.1   Audio request

Just as the KOSMOS web buyer, the KOSMOS app buyer application is also extended with the "Audio request" feature. Buyers are able to send audio requests to the auctioneer, but it is still the responsibility of the auctioneer whether the request is accepted or rejected.

When using the provided "headset" icon in the clock widget (see screenshot below), a request will be sent to the auctioneer.