



CANTARESS quick startup guide

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I°) PRE-REQUIREMENTS :

1°) On the CANTARX3 :

- Download and install a Cantaress compatible CantarX3 firmware version.
As of today, the latest version is Version 2.50.C1

New features Version 2.50.C1

- First version compatible with the C1 version of the Cantaress
- The battery status available for Aaton genuine battery (press F1 in stop position).
- Talk to Headphones: From Technical Menu, choose whether to send or not the Talk Back feed into the headset when the TalkBack is activated
- Reset Factory : A dialog asks if the user wants to save a backup of the settings before resetting
- Beep Routing : Beeps (Start & Stop) can now be deactivated in the Headphones (error & alert beeps remain active)
- ' _ ' character is available for scene filed
- The jog is speed up in the edit field
- iXML modification to improve compatibility with On-Set Dailies software

Bug Fixes

- The completion dialog box was not accessible in some cases
- In playback and record, the timecode in clone mode have been improved
- While Ingrid was displayed, in PPR or Test positions, Solo Button 3 of the old Cantarem I was not working.
- Inside Cantar, poly files of more than 12 tracks could not be read, the poly file integrity was not affected.
- In some specific situation, BWF riff size could be wrong on polyphonic flavors but the audio integrity was not affected.
- The MS metadata information can be wrong in some situation once again, the audio integrity was not affected.

2°) CANTARESS:

As of today, the latest Cantaress firmware version is V 1.20.C1

II°) STARTING

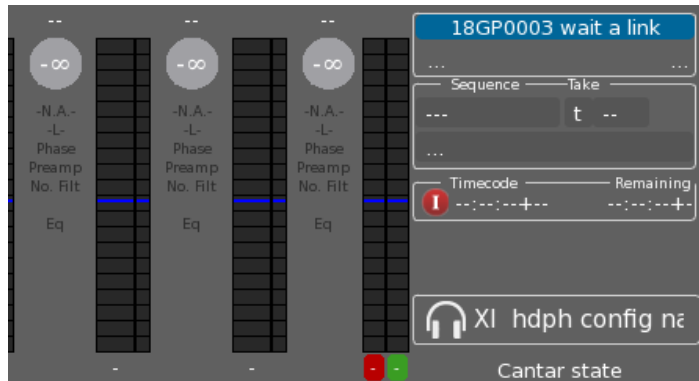
- Power source for the Cantaress : minimum 12V, 2A through the XLR-4 located at the rear of the machine.
- Connect the CantarX3 to the Cantaress using a RJ-45 cable: from the "Ethernet " labelled RJ-45 socket on the CantarX3 to the RJ-45 socket of the Cantaress.

NB : it is possible to link both machines through a router.

- Press on the On/Off switch (right side of the Cantaress, next to the headphone sockets) to power the Cantaress ON. A few leds light up, the display shows the handwritten "Cantaress" picture then the Cantaress shows its operational screen and waits for a connection to be established with a Cantar. Please note in that the top right corner of the screen displays the Cantaress serial number: for example "18GP0003 wait a link"



On/Off switch



- Power the Cantar X3 ON.

It displays the usual "Cantar X3" picture and starts normally. In the Technical Menu, select the "Cantaress connection" item and press the OK button.

A list of the detected Cantaress is displayed.

NB : This list is starting with the OFF setting enabling you to switch OFF the connection to any Cantaress.

Parameter	Value
keyboard layout	US English
File network acc...	OFF
Wifi	OFF
Cantaress conn...	OFF
Display IP address	OK to display
Save diagnostic	No
Save/Load setti...	OK to select
Reset Factory	No
Load Firmware	No

Cantaress connection

OFF: no cantaress connection
or
Select the cantaress serial number
to be automatically connected.

Parameter	Value
keyboard layout	US English
File network acc...	OFF
Wifi	OFF
Cantaress conn...	OFF
Display IP address	OK to display
Save diagnostic	No
Save/Load setti...	OK to select
Reset Factory	No
Load Firmware	No

Cantaress connection

CANTARESS CONNECTION

OFF

18GP0001

Left/Right: Toggle U/D:sel. OK/Esc: Exit

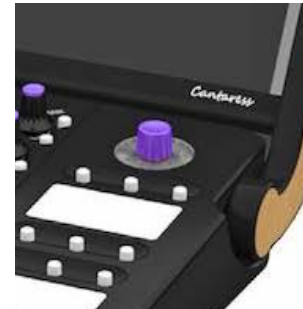
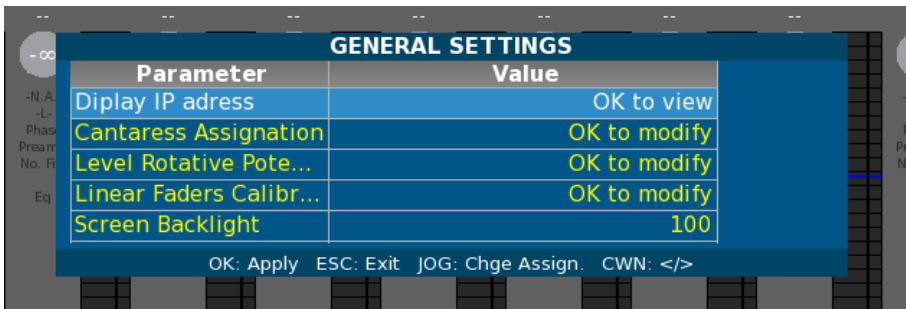
TECHNICAL SETTINGS

Select the desired Cantaress and press OK.

NB : Once selected in the list, this Cantaress is now selected as your preferred device and the connection will be established automatically every time it is detected. The "Cantaress Connection" item in the Technical Menu displays the connection status and the selected Cantaress : OFF if no Cantaress is selected or the Serial Number of the selected Cantaress and the current connection state : Offline / Online.

III°) SETTING THE CANTARESS

To display the General Settings Menu of the Cantaress, press the Jog wheel button. It is located at the top right corner of the Cantaress plate.



Scroll to the desired item by rotating the Jog wheel and press on it to access the item

In this menu, among other items, you have access to :

1°) Actuator Assignment :

As of today, the Cantaress is setup in "Table Mode", meaning you can only affect Tracks to Sliders.

- It is possible to change the currently selected actuator by turning the jog wheel and then by pressing the Jog to apply it.
- To move to the next or previous actuator, press the button corresponding to the e-paper screen indication : "Left" or "Right".
- To exit this menu, press the button corresponding to the e-paper screen indication : "Esc".

2°) Calibration of the Cantaress actuators :

- Rotative Potentiometers
- Linear Faders

Follow the on screen indication in case of need.

4°) Screen backlight

5°) Led Light

6°) Load software

Select this item in order to load a Cantaress software version. Note that the Cantaress does not need to be connected to the recorder

Install a USB media containing the new ".csw" file at its root folder. The Cantaress will scan the USB media and display all available ".csw" files.

Select the desired file, press the Jog wheel to validate and launch the Update process.

IV°) DEBUG PACKAGE

It is possible to generate a debug package which will enable the tech support team to reproduce the settings of your machine.

In order to generate the Debug file, install a USB media on the Cantaress and press at the same time : the top 3 buttons (buttons 1 to 3) of the bottom e-paper screen and the Headphone button (red squares bellow)

A debug file will created be on the USB media.

