Lokstore digital

Innovative Technik für Modellbahner

The LoDi-Con

LoDi-Con

www.lokstoredigital.de

Long-awaited - finally achieved

Hand controller

Features and characteristics of the LoDi-Con

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LoDi-Con

www.lokstoredigital.de

Long-awaited - finally achieved:

The LoDi-Con

- born to make dreams come true!

For years we were asked when we would introduce the controller. After months of intensive and well-thought-work, we can finally present our LoDi-Con to you.

one hand
out development

The manual controller from Lokstoredigital

Hand controller

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LoDi-Con

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The model railway market is teeming with a wide variety of control panels, bus systems, protocols and operating philosophies. Everyone wants to be served in their own railway operator would like to run his trains without is where the LoDi-Con starts:

way. The model problems. And this

It can communicate with and control all common control its strong WLAN antennas. The protocol used is almost main thing is that the central is accessible via an IP network.

panels thanks to irrelevant. The address in the

Control your locomotives comfortably via the slider. the touch of a button. Play or do whatever you want the care of the details.

Switch on points at LoDi-Con takes

Features and characteristics of the LoDi-Con

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LoDi-Con

- Easy operation via capacitive touch screen and incremental rotary knob
- Optical feedback via the rotary knob for speed, short circuit
- Full integration of LoDi components
- Connection to multiple control panels simultaneously via
- Driving locomotives and managing in a locomotive database
- Display of own locomotive pictures
- Double and multiple traction
- Switching of switches, signals and points
- Model time display
- CV programming in plain text on the programming track and
- Rückmeldemonitor
- Locking functions via a password
- Up to 68 engine functions
- Club mode (following)
- Integration into the LoDi-ProgrammerFX

Supported Control Panels and Protocols

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and much more

WLAN

on the main track (PoM)

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LoDi-Con

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Since the **LoDi-Con** has WLAN and can be easily integrated into your home network, or even communicate directly with control panels - if they have an integrated WLAN module - the possibilities of integrating it are great. They can be connected to up to five control panels at the same time.

Some common protocols are already available, we are working on supporting more manufacturers.

The following devices can be connected to the LoDi-Con**: LoDi-Rektor**
LoDi-Shift-Commander LoDi-S88-
Commander
z21 and all control panels that support the Z21 protocol
Märklin CS2/3
XpressNet (in preparation)
Loconet (in preparation)

The **LoDi-Con** can already **communicate with a variety of model railway control software products via the Z21 protocol.**
We continue to work with the manufacturers to implement even more functionality from the software into the LoDi-Con.

The operating concept

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The operating concept of the **LoDi-Con** is simple, we tried to fit as little as possible but as much as necessary on the device. This is the basis for LoDi-OS.

The **LoDi-Con** is equipped with a high-quality capacitive touch display.

Clear menu structures and easy operation. The touch display is supported by a very easy to grasp rotary knob, which even displays various actions via an LED feedback. For example, the current gear levels are also displayed on this display via the LEDs in the rotary control.

Always fast where you want to go...
Thanks to the menu line you can go directly to the individual points like:

Switch switches and routes

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Home menu
Zurücktaste
Lokübersicht / Direktsteuerung

Everything at a glance thanks to the filter function in the engine and accessory overview.

The screen would be overloaded quickly and you wouldn’t find the right objects due to the large number of objects. For this we have created small preselection filters.

A text search is of course also possible.

No matter which direction you **hold the** LoDi-Con, the screen will rotate with it.
Thanks to the built-in position sensor, LoDi-Con can detect how you are holding the device.
The device learns your behaviour and does not turn the display over to you if you tilt the device.

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The autorotation can also be deactivated or anchored in a position.

Videos say more than 1000 words, but of course there is a short guide for individual functions here.
The deeper details can be found in the videos.
We will collect all videos for the device under this link in the future.

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The LoDi-Con and its variants

The LoDi-Con is available in 2 variants, namely in a battery and battery variant. To get details, click on the LoDi-Con variant you are interested in.

Briefly explained:

The LoDi-Con A (**black rotary knob**) = The battery version has a JST 1.25 plug that can accommodate all common LiPo batteries with JST plug. The charging electronics are already installed, the LoDi-Con A has a USB-C port for convenient charging of the battery.

The LoDi-Con B (**grey rotary knob**) = is a battery variant and can hold 3* AAA batteries or rechargeable batteries on the back.

Videos.

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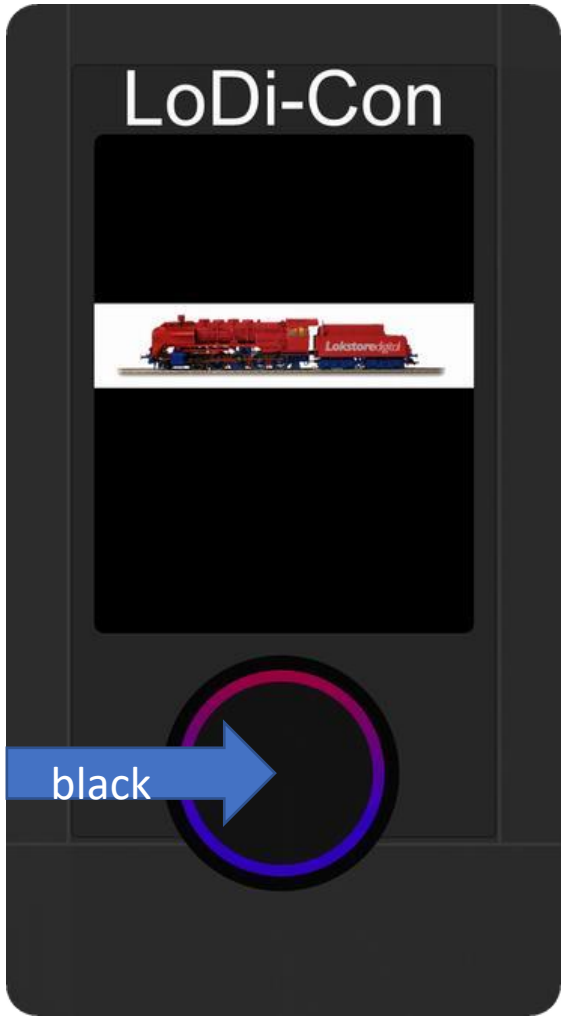

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The operation of LoDi-Con

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The functionality of **LoDi-Con** is quite extensive. Therefore, we have tried to describe everything as accurately and as much as necessary to explain the functions of LoDi-Con.
Click on the respective point you want to set up.

1. First turn on/ connect to WLAN
2. Set up central
3. Set up/drive locomotive
4. multiple traction
5. Switching switches and signals
6. Create roadways
7. Show feedback devices
8. Device settings
9. CV programming
10. Club mode (still in progress)
11. Firmware update
12. Properties in LoDi-ProgrammerFX

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The operation of LoDi-Con

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13. Creating your own lok images
14. Technical data

First turn on/ connect to WLAN

After you have inserted the batteries or accumulators into the LoDi-Con, you can start the device by long pressing (> 2 seconds) on the rotary knob.

The LoDi-Con has a high-quality, capacitive touch display. In addition, almost all menu items can be set or accessed via the rotary control. A combined operating concept that is quick to respond and easy to understand.

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First turn on/ connect to WLAN

At the start moment, the rotary control starts to light up in a color in a clockwise direction. This is the charge indicator. Whenever the LoDi-Con turns the slider in rainbow colors, it must load or save data.

You will now see the device's home screen. The installed version is always displayed here.

First comes the language query, here you can choose between two languages at the moment:

1. English
2. German

3. Dutch (in progress)

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The operation of LoDi-Con

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First turn on/ connect to WLAN

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After the LoDi-Con has started, it will prompt you to connect directly to a WLAN.

The LoDi-Con is equipped with a WLAN module and has 2 WLAN antennas to ensure optimal reception.

Select your WLAN and you will be prompted to enter your password.

Is there a router on the network? Then the LoDi-Con should be assigned an IP address directly via DHCP.

After entering the input, the LoDi-Con will connect to the WLAN.

1. First turn on/ connect to WLAN

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The operation of LoDi-Con

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For advanced users:

If you have a small network, you may need to adjust the IP address.
In this case go back to the house symbol
> Settings > Network. You will now be taken to the network settings menu.
You can also connect to another WLAN or set up an IP address manually.

2. Set up central

The LoDi-Con can be connected to several network-capable control panels at the same time. If you have a LoDi Rector and a LoDi Shift Commander, it can communicate with both centers, but setting up is very easy.
To learn how to integrate your headquarters, click on the corresponding image.

LoDi Rector LoDi-S88-Commander LoDi-Shift-Commander Z21 protocol

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LoDi-Con **www.lokstoredigital.de**

The operation of LoDi-Con

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Z21- Protokoll

and (LX)

Lenz central with

CS2/3 Lan-Interface

2 Set up central

Some descriptions are still in the works, as well as the development of the respective central or control solutions described below.

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LoDi-Con

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Loconet
In progress .

XpressNet
In progress .

WDP
In progress .

iTrain
In progress
.

Set up LoDi-Rector in LoDi-Con

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The LoDi-Rektor is compatible with the LoDi-Con from firmware version 3.1.0 onwards.

Now, to connect the LoDi-Rektor with the LoDi-Con, proceed as follows:

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The operation of LoDi-Con

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First tap on the "house", this will always bring you back to the basic screen.

From there it goes into "Settings" > "Central" >

If you already have a central, you can click on "Search central".

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The operation of LoDi-Con

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The LoDi-Con now scans the network and displays compatible control panels. Now select the LoDi-Rector you want to connect with the LoDi-Con. In our example, it is the top.

Note:

(If you have only connected the LoDi-Rektor in the network, you will see a Z21 in this menu.

This is because the LoDi-Rector also understands the protocol of the Z21 to be able to connect with a Roco-WLanHandregler. In this case please use the LoDi-Rector.

(Devices that are green in the "Search for control panels" overview are known to LoDi-Con.)

If necessary, you can change the name of the LoDi Recorder.

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The operation of LoDi-Con

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The LoDi-Con will now connect to the LoDi-Rector.
All connected control panels are displayed in the upper left of the display.

A new symbol (LRe) for the LoDi Rector must now be displayed in the upper left corner. If this LRe is permanent, the connection is active. However, if it flashes, the LoDi-Con does not have a connection to the LoDi-Rector or tries to establish one.

If you tap in the upper left corner, you will see the
Central. This also shows an active or inactive connection. You can now tap the LoDi Rector to query the IP address and status.

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The LoDi-Rektor in the central overview displays all connected µCon bus components and their status.

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LoDi-S88-Commander (LX) setup in the LoDi-Con

LoDi-S88-Commander (LX) setup in the LoDi-Con

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The operation of LoDi-Con

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First tap on the "house", this will always bring you back to the basic screen.

From there it goes into "Settings" > "Central" >

If you already have a central, you can click on "Search central".

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The operation of LoDi-Con

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The LoDi-Con now scans the network for compatible control panels. If

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found, they are now displayed.

Now select the LoDi-S88 Commander (LX) you want to connect to the LoDiCon. In our example, it is the top.

(Devices that are green in the "Search for control panels" overview are known to LoDi-Con.)

If necessary, you can change the name of the LoDi-S88-Commander (LX).

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The operation of LoDi-Con

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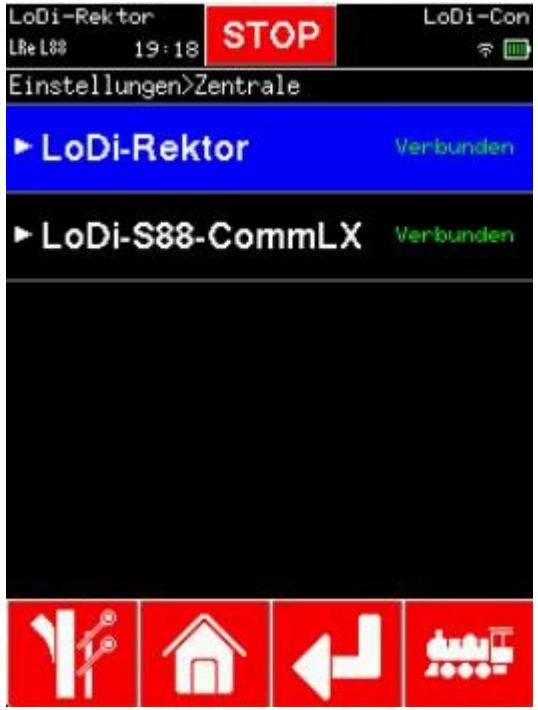

The LoDi-Con will now connect to the LoDi-S88-Commander (LX), and all connected control panels are displayed in the upper left of the display.

A new icon (L88) for LoDi-S88-Commander (LX) must be displayed in the upper left corner. If this L88 is permanent, the connection is active. However, if it flashes, the LoDi-Con does not have a connection to the LoDi-S88-Commander (LX) or tries to establish one.

If you tap in the upper left corner, you will see the Central. This also shows an active or inactive connection. You can now tap the LoDi-S88-Commander (LX) to query the IP address and status.

Set up LoDi-Shift-Commander in LoDi-Con

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The operation of LoDi-Con

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Now to connect the LoDi-Shift-Commander with the LoDi-Con, proceed as follows:

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The operation of LoDi-Con

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First tap on the "house", this will always bring you back to the basic screen.

From there it goes into "Settings" > "Central" >

If you already have a central, you can click on "Search central".

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The LoDi-Con now scans the network for compatible control panels. If

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found, these are now displayed.

Now select the Shift-Commander you want to connect to LoDiCon. In our example, it is the top.

(Devices that are green in the "Search for control panels" overview are known to LoDi-Con.)

If necessary, you can change the name of the shift commander.

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The LoDi-Con will now connect to the Shift Commander.

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All connected control panels are displayed in the upper left of the display. A new symbol (LSC) for LoDi-Shift-Commander must now be displayed in the upper left corner. If this LSC is permanent, the connection is active. However, if it flashes, the LoDi-Con does not have a connection to

LoDi-Shift-Commander or it tries to build one.

If you tap in the upper left corner, you will see the overview of the control rooms. This also shows an active or inactive connection. You can now tap the Shift Commander to query the IP address and status.

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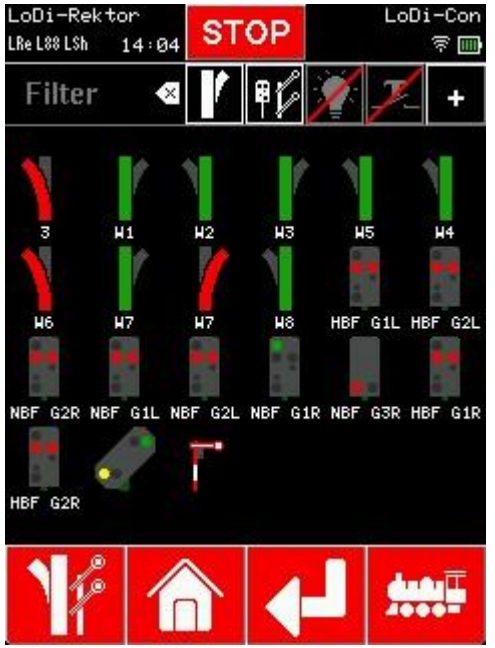
Now that the LoDi-Shift-Commander is set up, no further steps are necessary.
You can now directly access all articles created in the Shift-Commander via the



Reach the switch and signal symbol.

In addition, it is now also possible to create routes for the

Shift-Commander to be created. You still need to configure your LoDi ShiftCommander using the
LoDi-ProgrammerFX

Control panels with Z21 protocol in LoDi-Con

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The operation of LoDi-Con

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Some manufacturers in the model railway market use or support the Z21 protocol.

The LoDi-Con and the LoDi-Rector can fully understand the Z21 protocol.

Control panels with Z21 protocol in LoDi-Con

To connect a z21 to the LoDi-Con, proceed as follows:

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The operation of LoDi-Con

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First tap on the "house", this will always bring you back to the basic screen.

From there go to Settings > Central >

If you already have a central, you can click on "Search central".

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The operation of LoDi-Con

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The LoDi-Con now scans the network for compatible control panels. If

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found, these are now displayed.

Now select the z21 you want to connect with LoDi-Con. In our example, it is the top one.

(Devices that are green in the "Search for control panels" overview are known to LoDi-Con.)

If necessary, you can change the name of z21.

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The LoDi-Con will now connect to the z21.

All connected control panels are displayed in the upper left of the display.

A new symbol z21 must be displayed in the top left corner. If this z21 is permanent, the connection is active. If it does, the LoDi-Con has no connection to z21 or is trying to establish one.

If you tap in the upper left corner, you will see the overview of the control rooms. This also shows an active or inactive connection. If there are several central units, z21 can be selected here.

Here you can check if a connection is present, get version number, IP or UDP port.

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The operation of LoDi-Con

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The z21 protocol provides a programming track for some control panels including the z21. You can do this by tapping on the z21 shown in the upper left corner.

There you will see "Prog Mode" at the top.

This takes you directly to the CV programming.

You can read and write CVs here.

We tried to make the menu as clear and simple as possible.

If you want to program a CV that is not in our list, you can swipe down the entire dialog and enter the CV manually.

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The operation of LoDi-Con

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2 Set up central

Set up CS2/3 in LoDi-Con

The LoDi-Con is able to connect with your CS2 or CS3. The data of the CS2/3 can be transferred directly to the LoDi-Con, with little effort you can control your entire locomotives or accessories with the LoDi-Con.

We show you how to do it now:

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The operation of LoDi-Con

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2 Set up central

First, the CS2/3 must be in the same network as the LoDi-Con. So make sure that both devices are on the network. If you have any questions, please contact us

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The operation of LoDi-Con

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First tap on the "house", this will always bring you back to the basic screen.

From there go to Settings > Central >

If you already have a central, you can click on "Search central".

2 Set up central

First, the CS2/3 must be in the same network as the LoDi-Con. So make sure that both devices are on the network. If you have any questions, please contact us

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The operation of LoDi-Con

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First tap on the "house", this will always bring you back to the basic screen.

From there go to Settings > Central >

If you already have a central, you can click on "Search central".

2 Set up central

In order to find the CS2/3 on the network, you must select the option "CAN" for the CS2/3 "Broadcast" are changed. If you cannot change or change this, you must enter the IP

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The operation of LoDi-Con

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Enter the address in the LoDi-Con by hand. In our example we have now changed to "Broadcast".

Now select the found center from and assign it a name and confirm this with the "green checkmark".

(Devices that are green in the "Search for control panels" overview are known to LoDi-Con.)

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2 Set up central

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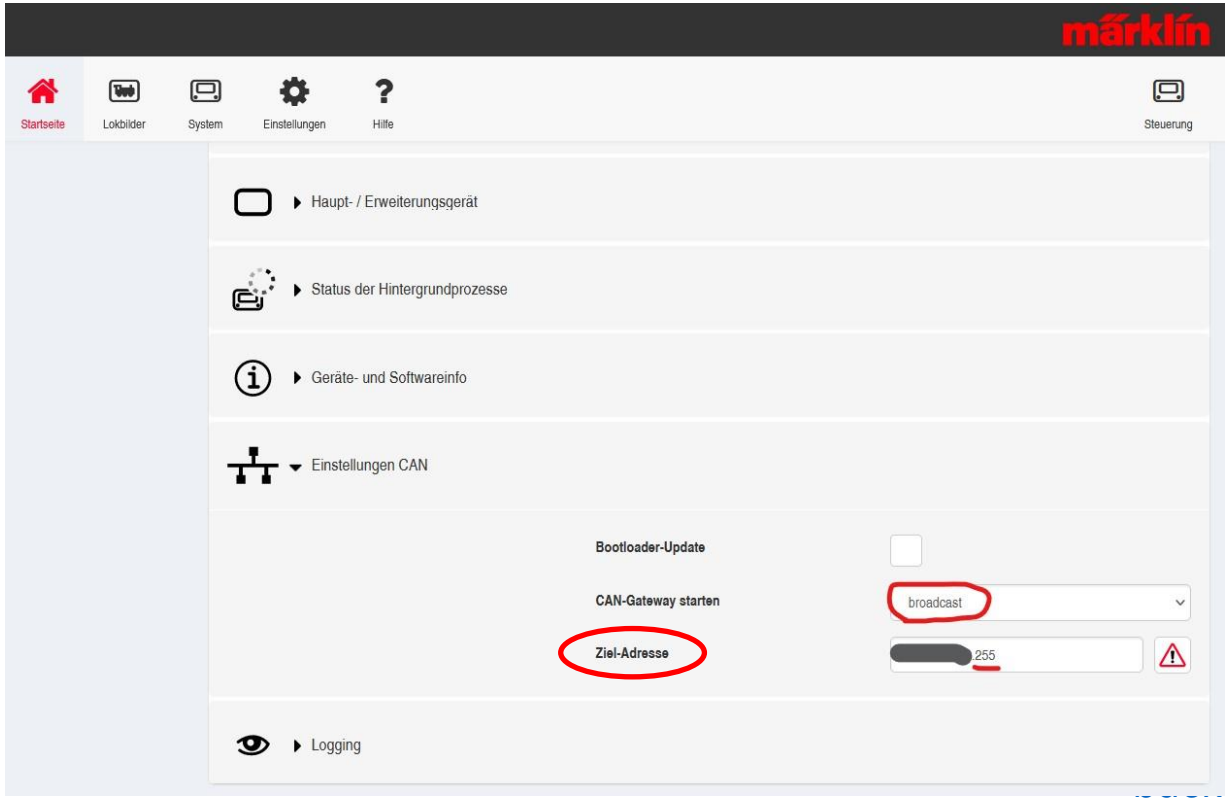

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For the CS2/3 to be found in the network, you have to change the "CAN" option of the CS2/3 to "Broadcast".

The broadcast IP address must be set to e.g.
192.xxx.xxx.255 be set.

2 Set up central

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The LoDi-Con will now connect to the CS2/3.

All connected control panels are displayed in the upper left of the display.

A new icon CS2/3 must now be displayed in the upper left corner. If this CS2/3 is permanent, the connection is active. If it does, the LoDiCon has no connection to the CS2/3 or is trying to establish one.

If you tap in the upper left corner, you will see the overview of the control rooms. This also shows an active or inactive connection. If there are several control panels, the CS2/3 can be selected here.

Here you can check if a connection is present, get version number, IP or UDP port.

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The operation of LoDi-Con

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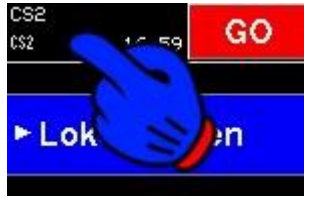
2 Set up central



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The LoDi-Con is able to import all objects you have created in your CS2/3.

To do this, tap the icon in the upper left corner where you can see the connection of the CS2/3.

You will now be able to access the overview of the central. The top spot is now "Import database". By tapping on it, the LoDi-Con starts to transfer the database from the CS2/3 to the LoDi-Con. This process may take a moment depending on the number of locomotives and switches.

If you are adding or reading new locomotives in the CS2/3, you must repeat this process, but only the new locomotives or switches will be transferred.

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2 Set up central

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You will now see the overview of
Central. The top item is now "Import database". By tapping on it, the LoDi-Con starts to transfer the database from the CS2/3 to the LoDi-Con. This process may take a moment depending on the number of locomotives and switches.

If you are adding or reading new locomotives in the CS2/3, you must repeat this process, but only the new locomotives or switches will be transferred.

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2 Set up central

Setting up the Lenz control panel with LAN interface in LoDi-Con

The LoDi-Con can be connected to the Lenz LAN interface.

With the LoDi-Con, locomotives and switches can be controlled and CV configured.

How this works, we explain in the following explanations:

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2 Set up central

Setting up the Lenz control panel with LAN interface in LoDi-Con

First, the Lenz control panel with the LAN interface must be in the same network as the LoDi-Con. Therefore, make sure that both devices are on the network. If you have any questions, please contact us.

Setting up the Lenz control panel with LAN interface in LoDi-Con

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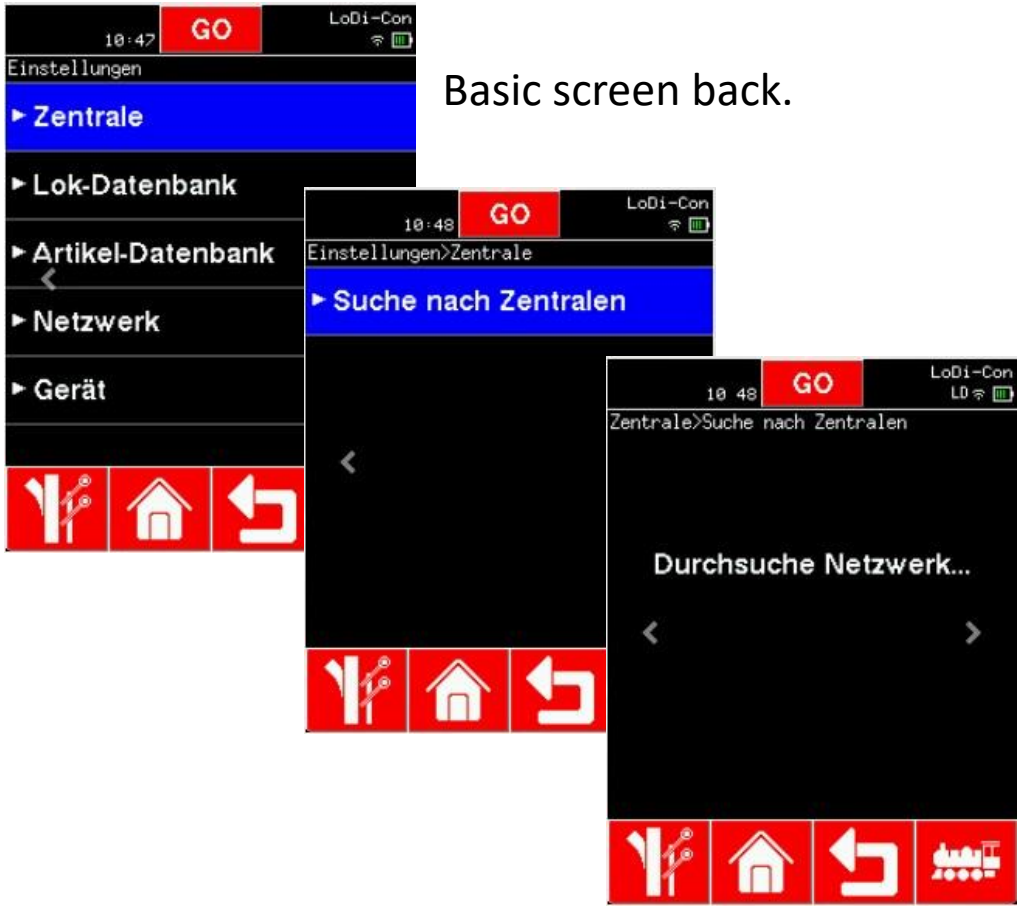
The operation of LoDi-Con

Table of contents 2.Setting up the central



Basic screen back.

First tap on the "house", **over this** icon you will always get to the

There you first press on Settings **>** Central >, if you already have a central here, you can **click** on "Search central"

Unfortunately, the Lenz headquarters cannot be found in the network. Therefore, the IP address of the central must be known to LoDi-Con and entered manually.

Setting up the Lenz control panel with LAN interface in LoDi-Con

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The operation of LoDi-Con

Table of contents 2.Setting up the central

After the LoDi-Con has not found any devices, you can now manually enter the IP address of the control panel. Tap "New **Headquarters".**

The IP address of the Lenz Lan Interface must be known and entered here in the mask. Now select the protocol, in this case "XPN" for the Lenz system.

Confirm now, idem click on the green check mark below.

(Devices that are green in the "Search for control panels" overview are already known to LoDi-Con.)

Setting up the Lenz control panel with LAN interface in LoDi-Con

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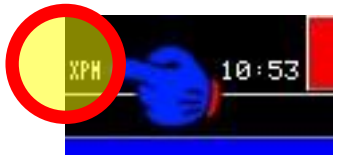
The operation of LoDi-Con

Table of contents 2.Setting up the central

The LoDi-Con will now connect to the Lenz control center.**All connected control** panels are now displayed in the upper left corner of the display.



A new icon XPN should appear **in** the **top** left corner. If this XPN is permanent, the connection is active. If it does, the LoDi-Con has failed to connect to the Lenz control panel or the LoDi-Con is trying to connect.

If you now tap in the upper left, you will be taken to the overview of the control rooms. This also shows whether the connection is active or inactive. If there are several control rooms, select the Lenz control room here.

Here you can check if there is a connection, get the version number, IP address or port.

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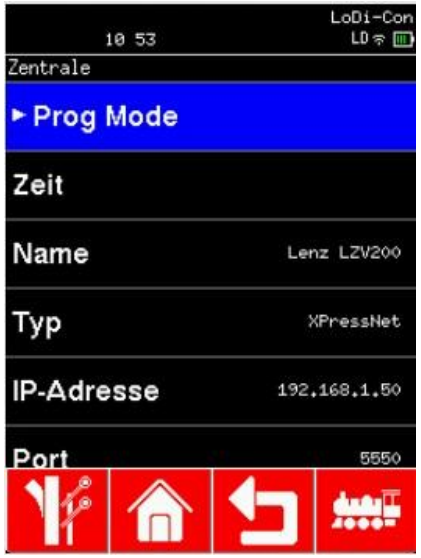
The operation of LoDi-Con

Table of contents 2.Setting up the central

Setting up the Lenz control panel with LAN interface in LoDi-Con



The LoDi-Con can be used to program the locomotives via Railcom or the programming track CV with the Lenz control panel.

In the overview of the control panel, you can program directly via the first point "**Prog Mode**" via the programming track.

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The operation of LoDi-Con

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3 Set up locomotives/ Driving

Foreword:

To be able to control locomotives with the LoDi-Con, a locomotive must first be created.

You can also create the locomotives in LoDi-ProgrammerFX, edit them and transfer them to another LoDiCon. There are also stations such as CS2 and 3, where the locomotive data is transferred from the station to the LoDi-Con.

In our case we are going from a standard DCC locomotive which should be directly installed in the LoDi-Con.

3 Set up locomotives/ Driving

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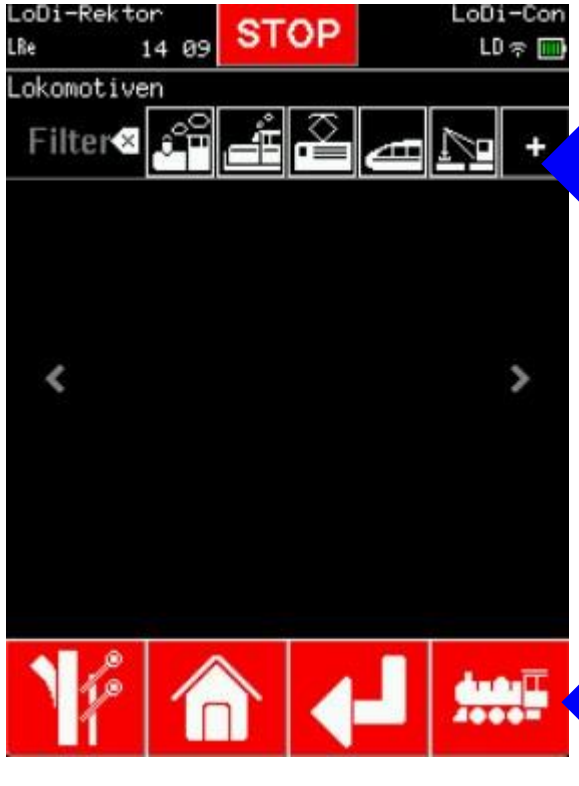
Also by tapping on



To create a new loco, click
You on the "house".
You will find a tab
"Locomotives", type You on this.

the Locomotive You will reach the bottom right
in the same Lokmenü.

By typing to the "+" on the top right
You can now create a new loco.

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The operation of LoDi-Con

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3 Set up locomotives/ Driving

By tapping on the "+" in the upper right corner you can now create a new loco.

First the locomotive address is entered. You have to select the data format that is to be used, in our example we create a DCC-Lok with the address 9500. Tap the green check mark below.

The engine was now equipped with 8 functions including Loklicht and should be operated directly via the rotary control.

(When selecting the MFX format, the SID of the loco is entered first, then the LoDi-Con asks you to enter the UID of the loco).

3 Set up locomotives/ Driving

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3 Set up locomotives/ Driving

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3 Set up locomotives/ Driving

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To edit this loco, such as a locomotive picture or the assignment of function tograms, tap on the "wrench" in the upper right corner.

In this menu you can change the following properties: •Delete the locomotive

•CV programming (POM)

•Central (Shows the central to which the locomotive is connected)

•Change names

•Insert/ change image

•Type (steam, diesel, electric and other locomotives are used for the filter)

•Travel steps

•Maximum speed

•Speedometer (display speed, km/h or MPH)

•Controller mode (AC and DC mode for encoder)

•Driving mode (shunting or normal)

3 Set up locomotives/ Driving

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The LoDi-Con can call up to 68 locomotive functions + light. All these functions can be equipped with pictograms and assigned to them. To change these now, scroll in the Loke properties until they come to the point "Function keys".
Now just tap a function you want to change and then select the appropriate icon in the function overview.

We already offer a wide range of locomotive functions, but there will be some more.

A locomotive function can be a continuous function or a momentary function. This can be easily changed. To do this, tap the function again. The symbol now changes to moment, and a tap on this function turns it back to on/off.

3 Set up locomotives/ Driving

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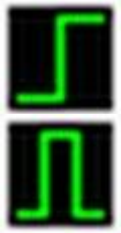

(Are you missing a locomotive function? Let us know and contact us here or in the forum)

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3 Set up locomotives/ Driving

You have now fully installed the locomotive and can use the cruise control to control the locomotive and call up the functions via the touch display. If the loco has more functions, you can reach them by swiping down in the lok screen.

By tapping on the locomotive icon in the bottom right you can return to the locomotive overview. To facilitate maneuvering between 2 locomotives, the LoDi-Con switches between the last two selected locomotives when you press the locomotive icon. To return to the locomotive overview, press the locomotive icon in the lower right for more than 1 second.

3. Set up locomotives/ Driving

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4. multiple traction

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In the **LoDi-Con** you can easily **Create** multiple trains with up to 6 other locomotives.
All the functions of the locomotive can be displayed simultaneously!

To **create a** multiple traction, first select the main locomotive. Now tap on the "wrench" in the upper right to get to the loke properties.
Swipe down until you reach the **"Multiple Traction" point**.

4 Multiple traction

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You will now be taken to the menu where you can include a locomotive from the database in the **multitraction.**

As soon as you have selected the other locomotive, it will be displayed in the multitraction overview.

In this menu you can adjust the direction of all locomotives in multitraction.

4. multiple traction

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If you now switch back to the locomotive overview, another DCC address in a different color will be displayed at the bottom of the bar. This is the second locomotive in the group. The locomotive functions of the attached loco are also shown with a blue border. Thus, you can immediately access all the functions in the network.

Additional added locomotives are assigned more colors. To access all functions, swipe down.

5. Switch switches and signals

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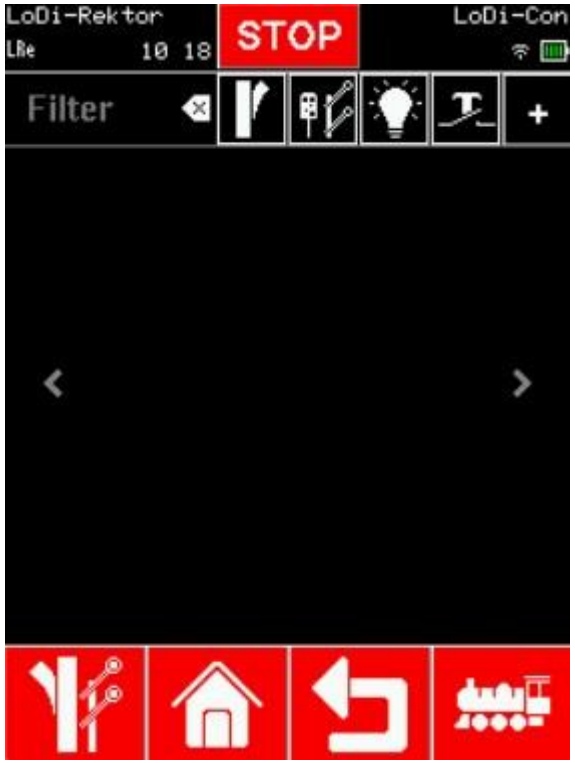

To switch a switch, you first have to create an object in the LoDi-Con like with the locomotives.

(These steps are omitted when you use the LoDi-Shift- Command, it automatically transfers all objects to the LoDi-Con, no further steps are necessary.
For more details see: "LoDi-Shift-Commander configures LoDi -Con " .)

5.Switch switches and signals

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To set up a switch, tap the switch icon in the lower left corner. You will now be able to view the switch overview.

Now tap the "+" in the upper right corner to create a new object. You will now be taken to the selection menu.

In this list some objects are already preserved, for example:

- Switch
- Light and form signals
- Lighting

The filter, which is also available when selecting objects, allows you to exclude individual objects.

Now select an object you want to create, in the example we take a left-hand shift.

5.Switch switches and signals

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You now come directly into the properties of the switches. There you can change:

- **Delete object (By** tapping on Delete, the object is deleted)
- **Name**
- **Typ**
- **Switching time**

5.Switch switches and signals

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Further down in the menu you can now change the states of the object (for example, swap right/left).

The states can be tested directly in the properties.

Now that you have finished editing the object, you can exit this dialog.

Again, tap the switch icon in the lower left corner.

You will now return to the overview.

5.Switch switches and signals

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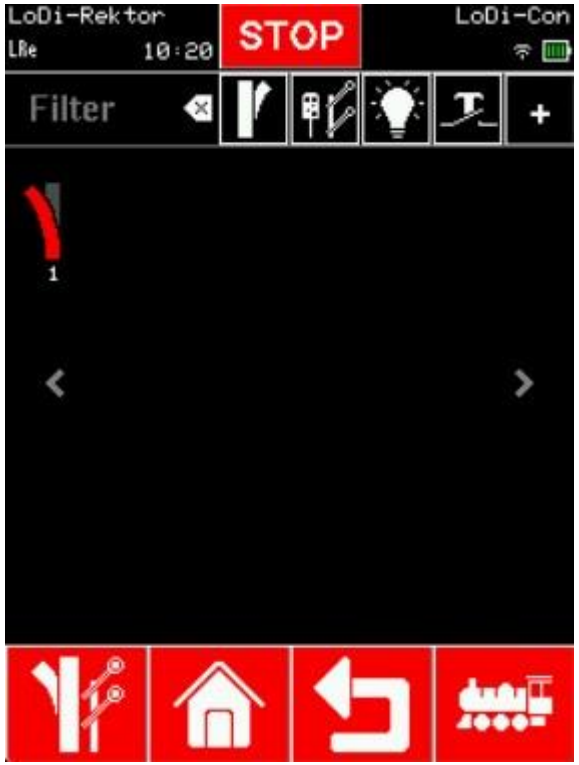

By tapping on the newly created switch, it switches between its states.
If an object has more than two states, they are displayed as a selection list when you tap on them.

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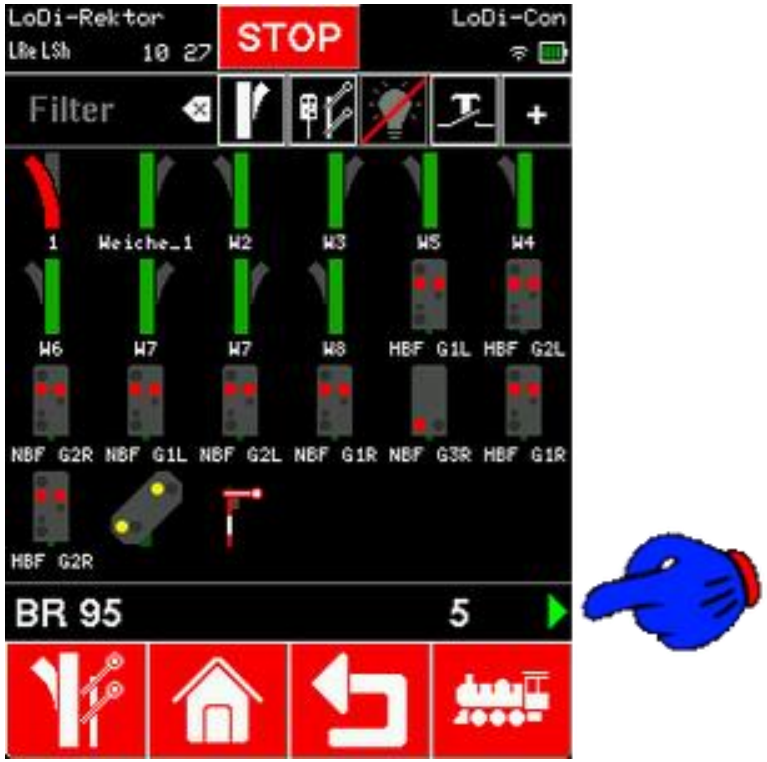
5. Switch switches and signals



In the accessories overview you can also directly control the last active locomotive.**The last active locomotive is always displayed,** so you can keep track of the locomotive even when steering.

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6. Create roadways

The LoDi-Con offers the possibility to **define** and retrieve routes. Waiting times, signals or other objects can also be included.

To **create** a route, you must first go back to the switch overview by tapping in the lower left corner or via: Settings > Item database.

Now type "Weichenstraße" to create a new weiche road.

6.Create a route

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You must first give the Weichenstraße a name.

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6.Create a route

After you have entered a name and confirmed, you will come to the properties of the Weichenstraße.

Here you can - as with the other objects - change names or delete the object completely.

Now swipe down to the menu item "Waypoint".

6.Create a route

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We start with a signal, select it and set the target state for this signal.

Then tap "Add" again.Now select the "Waiting time" to delay subsequent actions.
(A waiting time can last between 100ms and 20 seconds, or several waiting times in succession.)

Add more objects to be switched on until your path is set as you wish.

The route can **be** tested immediately in the "properties" and corrected if necessary.

6.Create a route

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6. Create roadways

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7. Show feedback devices

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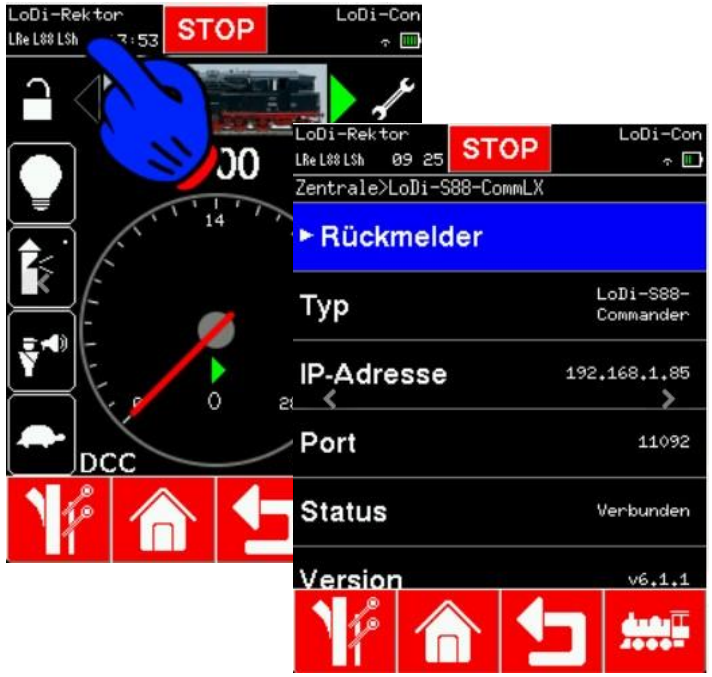

Since the **LoDi-Con** can connect to feedback control panels such as the LoDi-S88Commander (LX), you can display the feedback sensors on the LoDi-Con. This is particularly useful if you need to test something on or under the system and do not want to take a laptop with you.

To **display** the sensors, tap on the displayed control panels in the upper left corner.
You will now see the overview of the control rooms.
Now tap the LoDi-S88-Commander LX.
The connection status is displayed. Above there is now an ad called "Melders".
Select this entry.

7. Show feedback devices

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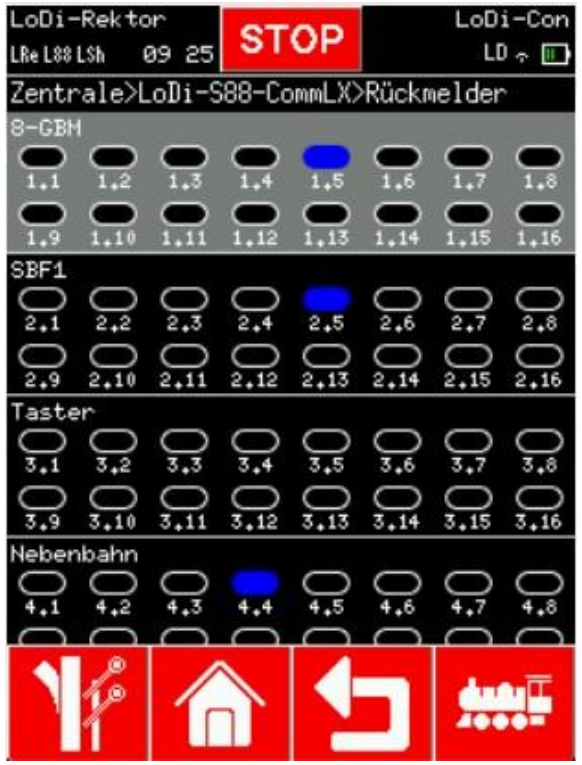

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You now come to the **feedback overview where** all feedback modules are displayed. The LoDi-Con reads data from the LoDi-S88-Commander LX.

You can also see the names of modules.

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The operation of LoDi-Con

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8. Device settings

In the **LoDi-Con** some things can be adjusted, these are in detail:

change language
Input method
Screen time
Drive
Button brightness (rotary knob) **Perform** factory reset

The menu is self-explanatory, so we will only go through the most important settings.

8 Device settings

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The operation of LoDi-Con

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Screen settings

In the screen settings you can change the following:

"**Alignment**" = autorotation on or off
"**Brightness**" = maximum brightness
"**Dimming brightness**" = minimum brightness
"**Dimming time**" = Defines the time until the display dims
"**Shutdown time**" = Determines when the LoDi-Con will be shut down
"**Always on when charging**" = Only the LoDi-Con A is affected, if the USB-C plug is plugged in, the LoDi-Con will not be switched off

8 Device settings

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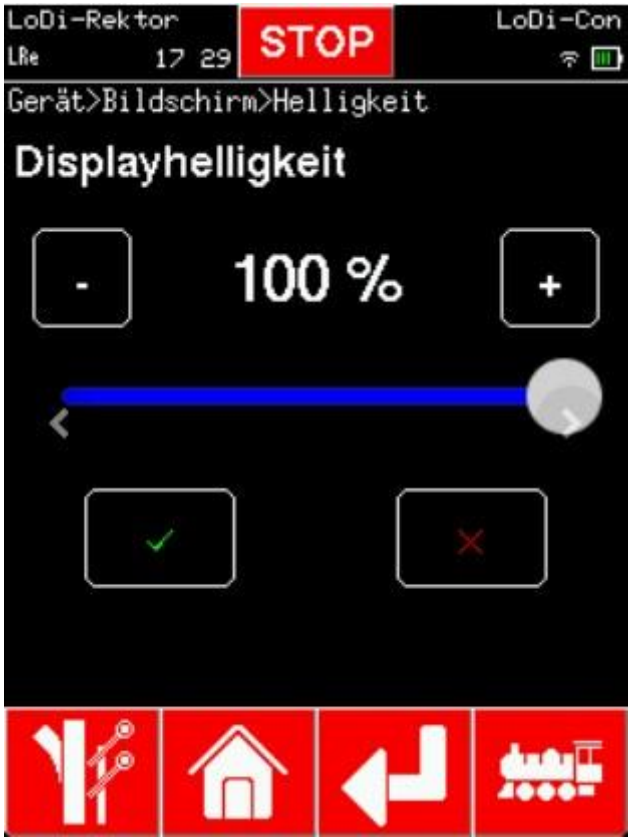

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Plugged in, the LoDi-Con will not switch off

8 Device settings

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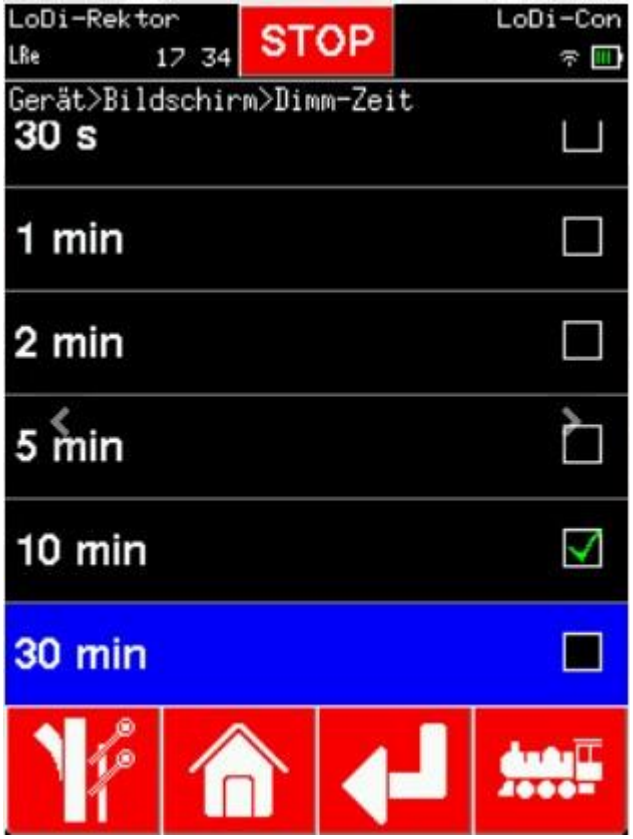

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time

The LoDi-Con can show you the real time, for this the LoDi-Con retrieves the time server when internet connection is available. You can set the time zone.

Do you have a LoDi-Shift-Commander with room lighting control active? Then you can view the model time. To do this, check the "model time" in the time mode.

If you do not want to display a clock, set the check mark to "Off".

8 Device settings

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Drive

In this menu item it is possible to set the behavior for the stop button at the top of the screen.

By default, pressing the stop button turns off the booster voltage.

It is also possible to perform a so-called DCC emergency stop. This can be set for all locomotives, or only for the active locomotive in the cruise control.

Attention!!!
If "Stop Loco" is set here, only for the active loco, no more full emergency stop can be triggered via the LoDi-Con.

8 Device settings

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