

Foundation Series Webinar

Intercom & Access

**Create
Automation**

LOXONE

Agenda Points

- Access control products
- Adding Intercom and NFC Code Touch
- Function Blocks
 - Door Controller
 - NFC Code Touch
- Linking to lighting and music



Loxone Access Control Products



Adding into Config

The screenshot shows the Loxone Config interface with the 'Add Network Device' menu open. The menu lists several device options:

- BMW Wallbox PRO
- Casatunes Music Server
- iRoom Controller
- Keba KeContact P20
- Keba KeContact P30
- Loxone Intercom** (highlighted)
- Loxone Music Server
- Sonnen Battery Storage
- User defined intercom

The main interface shows a project named 'Loxone - Create Automation (for screenshots).Loxone*' with a 'Not Connected' status. The left sidebar displays a tree view of the configuration structure, including 'Rooms', 'Categories', 'Icons', 'Users', 'User Groups', 'Rights', 'Constants', 'Memory Flags', 'System Variables', 'Operating Modes', 'Operating Times', 'Schedules', 'Times', 'Remote Controls', 'Weather Server', 'Network Devices', and 'Loxone - Create Automation (Miniserver)'. The 'Network Devices' section is expanded, showing various input and output modules.

The screenshot shows the Loxone Config interface with the 'Add Peripherals' menu open. The menu lists several peripheral options:

- Alarm Siren Tree
- Damper Tree
- Leaf Tree
- LED Ceiling Light RGBW Tree
- LED Pendulum Slim RGBW Tree
- LED Spot RGBW Tree Gen. 1
- LED Spot RGBW Tree
- LED Spot WW Tree Gen. 1
- LED Surface Mount Spot RGBW Tree
- LED Surface Mount Spot WW Tree
- Motion Sensor Tree
- Nano 2 Relay Tree
- Nano DI Tree
- NFC Code Touch Tree** (highlighted)
- RGBW 24V Dimmer Tree
- Room Comfort Sensor Tree
- Touch Pure Tree
- Touch Surface Tree
- Touch Tree
- Valve Actuator Tree
- Weather Station Tree

The main interface shows a project named 'Loxone - Create Automation (for screenshots).Loxone*' with a 'Not Connected' status. The left sidebar displays a tree view of the configuration structure, including 'Rooms', 'Categories', 'Icons', 'Users', 'User Groups', 'Rights', 'Constants', 'Memory Flags', 'System Variables', 'Operating Modes', 'Operating Times', 'Schedules', 'Times', 'Remote Controls', 'Weather Server', 'Network Devices', and 'Loxone - Create Automation (Miniserver)'. The 'Loxone - Create Automation (Miniserver)' section is expanded, showing various input and output modules. The 'Tree Extension' section is also visible, showing 'Tree Extension (Cabinet R01 P02) (59/)', 'Tree Extension (Cabinet R01 P03) (36/)', and 'Air Base Extension (Cabinet R01 P04)'.

Function Blocks

| Door Controller i | | |
|--------------------------------|----------------|----|
| Door Controller | | |
| Tr | Not Assigned | Qb |
| + | Access Control | + |
| Assign objects | | ⚙️ |

| NFC Code Touch Tree i | | |
|------------------------------------|----------------|----|
| Authentication NFC Code Touch | | |
| Tp | Whole House | Q1 |
| La | Access Control | Qa |
| + | | |
| Device Paired | | ⚙️ |

| | | |
|----|----------------------|---|
| Q1 | Unlock Front Door | i |
| 🔓 | R: All Out | i |
| 🔓 | AI: Arriving at Home | i |
| 🔓 | Tr: Bell | i |

Loxone Intercom



Parameters ↑

| Abbreviation | Summary | Description | Unit | Value Range | Default Value |
|--------------|--|--|------|-------------|---------------|
| Max | Maximum ringing duration if nobody answers | Parameter - Maximum ON duration [s] for door bell sound Qb Duration for which the output Qb stays active unless acknowledged via the user interface | s | 0...∞ | 60 |

Preferences ↑

| Summary | Description | Default Value |
|---------------------------------------|---|---------------|
| Assigned Intercom | This is where you can assign the door controller to anIntercom. (Note: The Intercom is listed as an object in the periphery tree) | - |
| Name for function 1 on user interface | Name for function 1 e.g. door release | - |
| Name for function 2 on user interface | Name for function 2 e.g. outside light | - |

Loxone NFC Code Touch



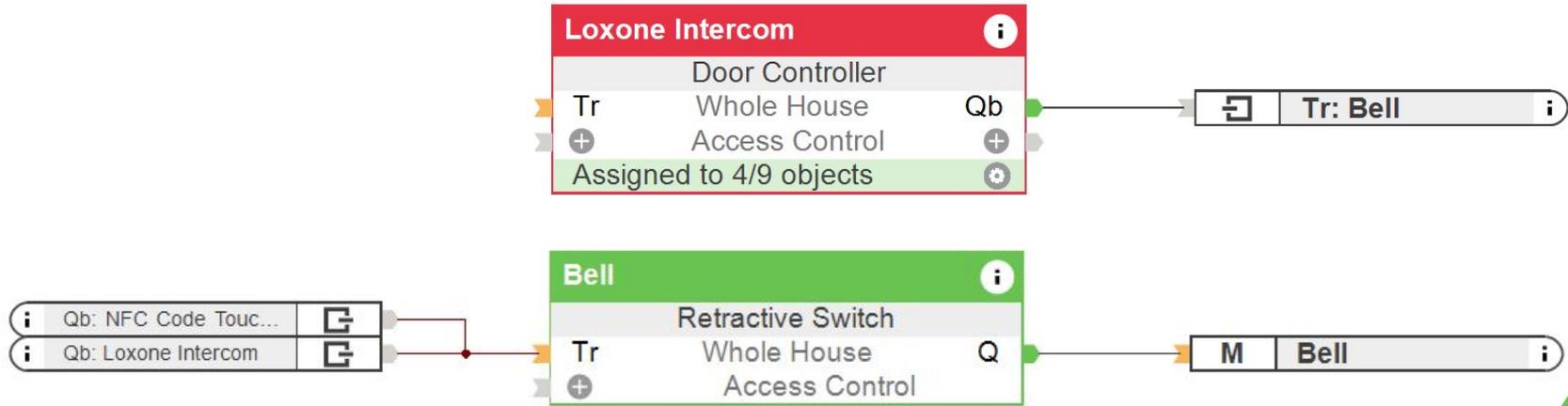
Parameters ↑

| Abbreviation | Summary | Description | Unit | Value Range | Default Value |
|--------------|---------------------------------|--|------|-------------|---------------|
| Lbr | Percentage 0-100 | Brightness of backlight in percent | % | 0...100 | 50 |
| Tp | ON duration of the output pulse | Duration of the pulse on Outputs Qa, Qd and Q1 - Q6. | s | 0...∞ | 3 |
| La | Enable backlight during night | Automatically enables the backlight during the night. If the backlight is manually switched on with input Lon then this automatic is overridden. | - | - | - |
| Lon | Manually enable the backlight | Enables the backlight. Overwrites the automatic feature. | - | - | - |

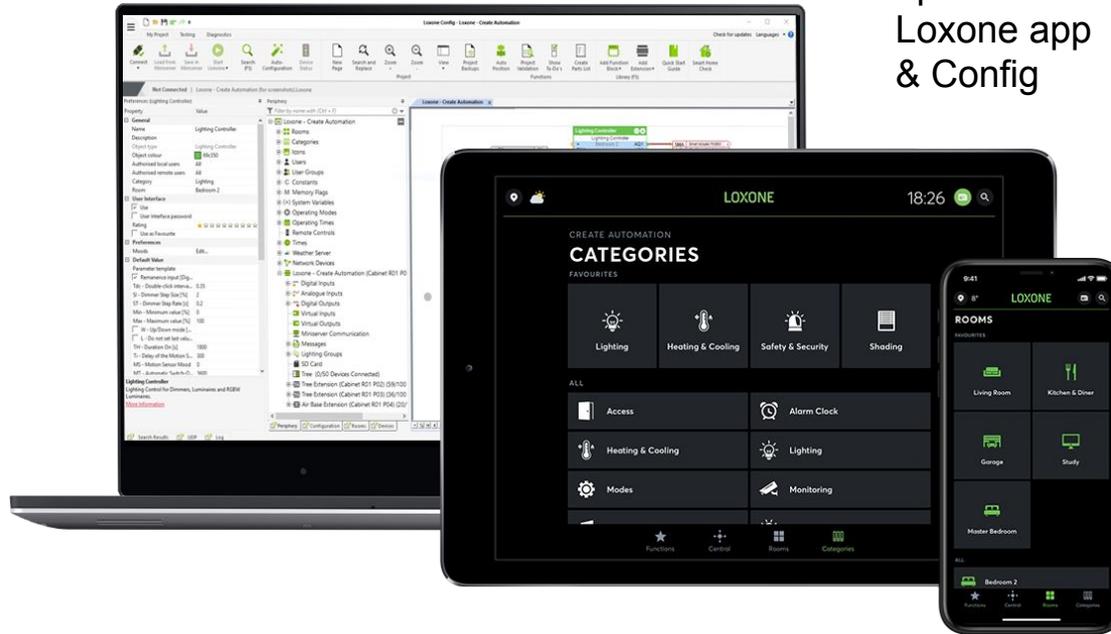
Preferences ↑

| Summary | Description | Value Range | Default Value |
|-----------------|--|-------------|---------------|
| Assigned device | The user must identify themselves on the selected device. The following devices can be selected: | - | - |

Linking Lighting and Music



Powerful Software



Ongoing free
updates for the
Loxone app
& Config

Welcome Package

For the
perfect
start!



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