

Software Release Notes

dSS V1.15.1

The digitalSTROM AG uses Software Release Notes (SRN) to provide information about software changes and updates of existing products.

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New Features

Support for u::Lux Room Control Unit

u::Lux will launch a digitalSTROM ready version of their room control unit. The new server-app '*u::Lux-Configurator*' allows the user to configure the room control unit and to customize the display to the personal needs.

In addition to the convenient operation of the digitalSTROM installation and the measurement of brightness, different expansion modules also allow the measurement of temperature, humidity, CO2 or detection of motion. These sensors can be configured for climate- and lighting control in the room.



u::Lux-Configurator

This application integrates your u::Lux appliances into your digitalSTROM system. The appliances can be configured within the device settings page and are visible within the digitalSTROM smartphone and server apps.

Refresh view

Name	Room	Sensors	
u::Lux Switch dS RH+Temp 000ae188 FW 1D1, SNR 4025 with brightness sensor, temperature sensor, humidity sensor	Marvin	<i>brightness</i> 6 Lx <i>temperature</i> 21.8 °C <i>humidity</i> 47 %rh	<p>Adjust settings</p> <p>Configure tiles</p>

The app allows you to configure the following functions:

- Configure tiles to control all color groups available in digitalSTROM.
- Operation of several rooms from one control panel.
- Configure a joker button on a tile to reach up to 12 different actions being available in the system. The buttons are defined in the '*u::Lux-Configurator*' App, while the corresponding action must be configured within the server-app '*Event Responder*'.
- Make general settings such as night mode, screensaver and screen design.
- Configure behavior for events such as fire, panic, alarms, door-bell and presence / absence.
- Calibration of the temperature and humidity sensors.
- Reset all settings to factory settings.

To configure the devices, the '*u::Lux-Configurator*' app must be installed on the digitalSTROM-Server. The installed room control units will be detected automatically.

This integration is available on the dSS20/22, dSS-IP and the dSS11-E. The dSS11-1GB does not support this feature.

Integration of Doorbird door intercom

Doorbird offers a wide range of door intercoms for single and multi-family homes. With this release, they can be integrated directly into digitalSTROM within the local IP network. Thereby, the door-bell signal can be forwarded to digitalSTROM, the door can be opened via the digitalSTROM pushbutton and the integrated motion detector can be used within the dS system.

To connect the door intercom, the '*Doorbird Controller*' app must be installed on the digitalSTROM-Server from where the devices will be detected. The intercom will then be available as a device in the Configurator as well as the server- and smartphone apps.

The Doorbird products with numeric keypad for apartment buildings (like D21DKV and D21DKH) are not supported.

This integration is available on the dSS20/22, dSS-IP and the dSS11-E. The dSS11-1GB does not support this feature.

Integration of new V-ZUG Home devices

The already available server app '*V-ZUG Controller*' now also supports V-ZUG Home products that were newly introduced in the market. This includes product from the categories washing machines, dryers, ovens, steamers, hobs and dishwashers.

This integration is available on the dSS20/22, dSS-IP and the dSS11-E. The dSS11-1GB does not support this feature.

Reset User Settings when changing Tenants

When a tenant changes, the most important personal settings can be reset by using a USB-stick. The following actions are taken:

- Reset the digitalSTROM-Server password to default setting
- Disconnect the my.digitalSTROM account (external access)
- Delete the log files
- Delete the preset names
- Set the preset 1 on all devices to the default setting
- Temperature control is reset to the default settings
- Settings in selected server-apps are deleted
- and other settings...

The reset function can be started by plugging in a USB-stick on the digitalSTROM-Server. This USB-stick must contain the empty file "rental_reset_dss.txt" in the main directory.

More information on the "Rental Reset" can be found on <https://www.digitalstrom.com/en/support/manuals/>.

Removed Features

The server-app '*Twitter Notifications*' had to be removed due to changes in the Twitter interface. Therefore, the Twitter functionality is no longer available, and the server-app gets automatically removed from the digitalSTROM-Server!

Improvements

The new version provides the following improvements and bug fixes:

- After updating from version 1.14.1 or older, the digitalSTROM-Server might not be accessible in rare cases. This issue has been resolved.
- General improvements and error corrections.

Software Update Recommendation

Updating to this software-version is recommended to benefit from the latest improvements and features.

Documentation

Further information about the features and how to use them can be found in the latest digitalSTROM manual under "Operation and Configuration" or "Installation".

The latest version of the manuals can be found on:

<http://www.digitalstrom.com/en/Partner/Support/Operating-manuals/>.

Affected Products

Product	Software Description	New Version	Release date
digitalSTROM-Server <ul style="list-style-type: none"> • dSS11-1GB • dSS11-E • dSS20 / dSS22 • dSS-IP 	dSS Version	1.15.1	06.03.2019
digitalSTROM-Meter <ul style="list-style-type: none"> • dSM11 • dSM12 	ARM-Software-Version DSP-Software-Version	1.38.1.0 1.8.2.0	06.03.2019

Note:

The product support for digitalSTROM-Server dSS11 has been discontinued. The dSS11 continues to run with version 1.14.5.

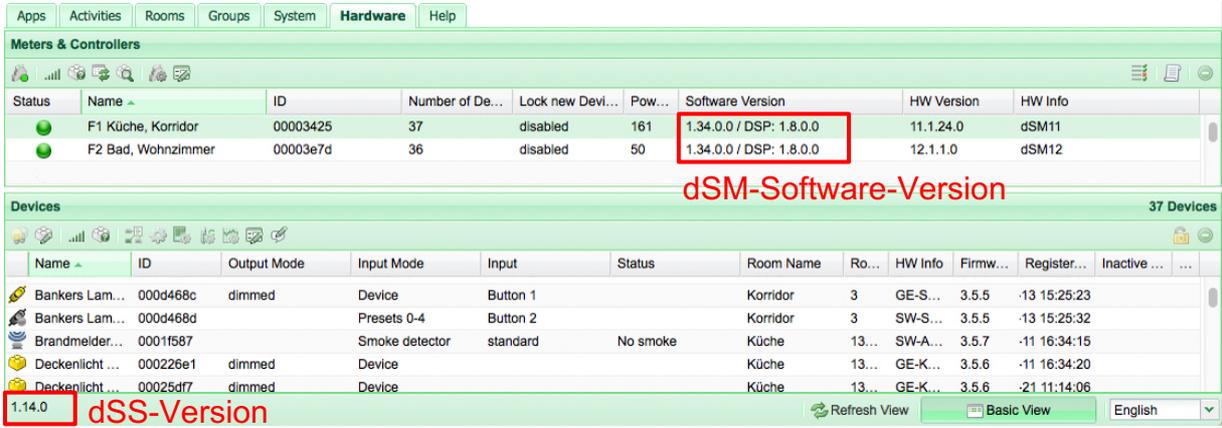
For more information, please visit: <https://www.digitalstrom.com/en/support/dss11/>

Installation Notes

- Execute the software update from the digitalSTROM configurator within the menu "*System / System Update*".
- The dSS must be connected to the Internet in order to perform the update. Alternatively, the update can be installed by using a USB thumb drive.
- It is advisable to back up your system settings prior to performing a system update within the menu "*System / System Maintenance*".
- Once the system updates are installed, the system checks again for available updates. In case there are additional dSM firmware updates available, they must be installed manually by clicking the "*Update System*" button.
- A complete list of release notes as well as the USB update file can be found at <http://www.digitalstrom.com/Partner/Support/Software-Updates/>.

How to find the version information

The currently installed software version can be found within the digitalSTROM Configurator.



The screenshot shows the 'Hardware' tab in the digitalSTROM Configurator. It is divided into two main sections: 'Meters & Controllers' and 'Devices'.

Meters & Controllers: This table lists installed meters and controllers. The 'Software Version' column for both entries is highlighted with a red box and labeled 'dSM-Software-Version' in red text.

Status	Name	ID	Number of De...	Lock new Devi...	Pow...	Software Version	HW Version	HW Info
●	F1 Küche, Korridor	00003425	37	disabled	161	1.34.0.0 / DSP: 1.8.0.0	11.1.24.0	dSM11
●	F2 Bad, Wohnzimmer	00003e7d	36	disabled	50	1.34.0.0 / DSP: 1.8.0.0	12.1.1.0	dSM12

Devices: This section shows a list of 37 devices. The 'dSS-Version' is indicated by a red box around the number '1.14.0' in the bottom left corner of the interface, with the label 'dSS-Version' in red text.

Name	ID	Output Mode	Input Mode	Input	Status	Room Name	Ro...	HW Info	Firmw...	Register...	Inactive
Bankers Lam...	000d468c	dimmed	Device	Button 1		Korridor	3	GE-S...	3.5.5	-13 15:25:23		
Bankers Lam...	000d468d		Presets 0-4	Button 2		Korridor	3	SW-S...	3.5.5	-13 15:25:32		
Brandmelder...	0001f587		Smoke detector	standard	No smoke	Küche	13...	SW-A...	3.5.7	-11 16:34:15		
Deckenlicht ...	000226e1	dimmed	Device			Küche	13...	GE-K...	3.5.6	-11 16:34:20		
Deckenlicht ...	00025df7	dimmed	Device			Küche	13...	GE-K...	3.5.6	-21 11:14:06		

Fig. 1: Version number for dSS and dSM