



Secury360 Installers Box User Guide

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**S360 BOX
QUICK START GUIDE
INTEGRATIONS & API**



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Package contents

- 1x S360 BOX
- 1x DC power supply
- 1x Screws & plug set
- 1x Quick start guide

Important before usage

When booting the device for the first time, it is essential to connect the device to the internet and to don't reboot or unplug the device for a timeframe of 15 minutes, so that all latest updates can be downloaded.

If this procedure is not followed, software problems can occur.

After updates are downloaded, the box can be plugged/unplugged or rebooted as desired.

Mounting the device

It is possible to wall mount, rackmount or place the S360 Box on a flat stable surface.

To mount the S360 Box on a wall, please use the included M4 screws and drill a hole 50mm deep.

Use the included wall anchors to screw the S360 Box to the wall, taking care not to overtighten the screws which could damage the S360 Box housing.

Connecting the device

Plug in the internet access cable, the camera network access cable and DC power supply.

Network connection

Verify if a dynamic IP address for the internet port is obtained automatically by a local DHCP server. When there is no DHCP server available, manually set an IP address.

More information on how to do this can be found on the Partner Portal.

Using the device

When turning on the device, the power LED on the front of the device should be red.

The status LED will turn orange when the device starts booting.

When the status LED starts blinking red and the IP addresses occur on the screen, the device is booted and ready for action.

Log in to your S360 Partner portal to register the device.

The serial number needed to register the device is located on the side of the S360 Box and on the outside label of

the shipping box.

Once the device is configured in the Partner Portal and the camera's (with the correct settings) are connected, the status LED turns green.



How do I login to my S360BOX?

Verify that your computer is connected to the same network (INTERNET& CAMERA) as the S360 BOX and that the S360 BOX is running, then follow the steps below:

STEP 1: Open your web browser and enter the serial number of the S360 BOX into the address bar (not in google). Use http:// in the url: http://SERIALNUMBER
STEP2: You should be taken to the S360 login page. Use the same credentials as you do when you login to our Partner Portal

If your login is successful, you will be redirected to the S360 BOX web interface, where you can:

- verify cameras (connections& recent detections)
- change complete network configuration (INTERNET&CAMERA)
- test outputs
- reboot the device

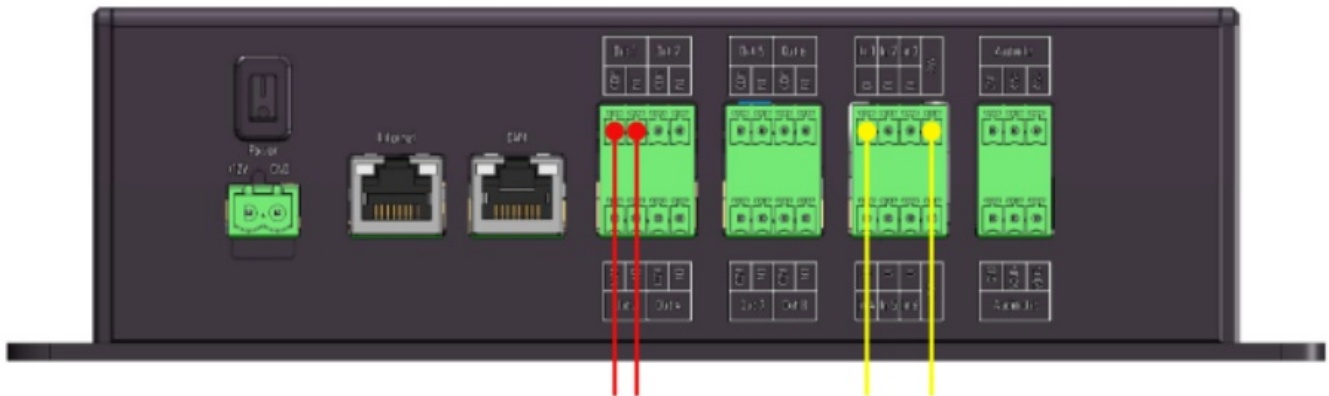
Check your firewall and port configuration rules

Our S360 BOX allows communication from an on-premises server to our cloud using supported protocols. The following table can be used as a guideline when configuring firewall rules for the underlying servers where our S360 BOX is hosted:

| PROTOCOL | PORT | |
|----------|-------------|---|
| MQTT | 8883 (tcp) | Outgoing |
| AMQP | 5671 (tcp) | Outgoing |
| HTTP | 80 (tcp) | Incoming/Outgoing |
| H-11-PS | 443 (tcp) | Incoming/Outgoing |
| CUSTOM | 3262 (tcp) | Incoming/Outgoing |
| CUSTOM | 36022 (tcp) | Incoming/Outgoing |
| SSH | 22 (tcp) | Incoming/Outgoing (NOT needed by default. Only when debugging is sues within local network) |
| NTP | 123 (tcp) | Outgoing |

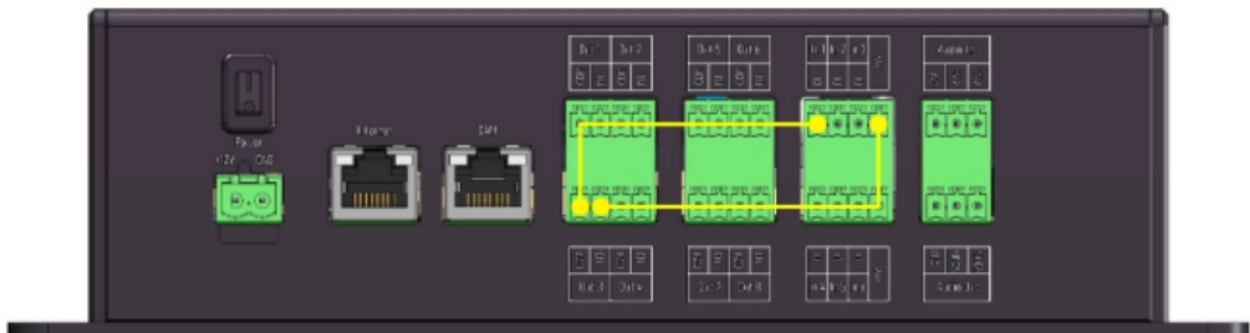
Activate S360BOX through an alarm panel

Attach the alarm panel's alarm input to S360 BOX output 1 COM and NO (Alarm Output 1).
Attach the alarm panel's output to the S360 BOX input 1 (Zone 1 Input).
You can configure different zones.



Activate S360BOX through a weekly schedule part 1

Attach one of the box outputs to the input.
If you have multiple zones, you need to link one output to one input per zone.
In the example below, output 3 is linked to input 1.
Then configure the same connection in our Partner Portal.
You can then setup your weekly schedule.



Activate S360BOX through a weekly schedule part 2

Also go to the Partner Portal and go to tab 'S360 boxes'.
Then click on the '...' under 'Actions' and select 'Zones, inputs& outputs'.
Then click on 'Next' and add 'SO1' under Output 3 to configure the connection in the Partner Portal.

I/O Configuration

On this screen, you see a list of all available output& input actions. The alarm outputs linked to a partition are fixed and not changeable.

You can configure the remaining outputs by selecting an output action for every remaining output.
Inputs 1-3 are reserved for arming/disarming partitions, inputs 4-6 are reserved for error input (eg sabotage detection from camera)



Integration with SIA

Through SIA-DC-09 Secury360 can send an event to the receiver.

| | |
|---------------------------|--|
| HOST | IP address receiver |
| PORT | Port receiver |
| ACCOUNT NUMBER | PROM number receiver |
| ENCRYPTION KEY (optional) | In case encryption of the message is required |
| EVENTS | Enable additional event types to your central station integration by checking the boxes as shown in the figure Below |

Events

S360 intrusion detection events to the central station are always activated.

You can enable additional event types to your central station integration by thicking the boxes:

S360 events:

☒ Intrusion detection
☐ Heartbeat
☐ Camera error
☐ Zone armed
☐ Zone disarmed
☐ Internet error
☐ Box connected
☐ Box disconnected

Input based events:

☐ Camera tamper input 4-5



Integration with immix

Through immix, an email is sent to the control room in case of detection. This email contains details of the alarm (place, time, camera) and a link to the video fragment of detection.

| | |
|-----------------|--------------------------------|
| SMTP | IP address of the control room |
| SMTP PORT | Port of the control room |
| SITE IDENTIFIER | Unique immix ID |

If feedback of the control room is wanted:

| | |
|--------------------|--|
| CS IDENTIFIER | Username of the feedback address (username@domain) |
| RM FEEDBACK DOMAIN | Domain of the feedback address |

Alarm trigger based on:

| | |
|--------------------------|--|
| AL | Our AI triggers the alarm and control room simultaneously |
| CENTRAL STATION RESPONSE | Alarm is only triggered if control room confirms the detection |



Integration with Genetec

| | |
|-----------|---|
| SERVER | IP address of the Genetec server |
| USERNAME | Username of the API |
| PASSWORD | Password of the API |
| USERGROUP | UID of the supergroup to which the alarms need to be sent (it is necessary to make a specific user group for Secury360) |



Integration with NetworkOptix

HDD installation

Open the bottom lid of the S360 box by loosening 2 screws on the bottom of the S360 box.

Place your HDD between the brackets on the inside of the lid. Then attach the HDD to the lid using the 4 M3x8 screws.

When opening the lid, a SATA cable is visible, connect the cable to your HDD.

Close the lid of the S360 box by fastening the 2 screws on the bottom of the box.

Configuration in Secury360's Partner Portal

Important: A local connection is required to do the first setup.

Log in to the Secury360 Partner Portal through your web browser: <https://partner.secure-360.app/>

Go to the tab 'S360 boxes' (Clients>Name>S360 boxes)

Add your S360 box by entering the Serial Number.

Go to 'Actions' and click on 'Settings'

Enable Network Optix VMS by checking the box, then click 'Save'.

The button 'Mount HD' appears, click on it, then click 'Save'.

The Network Optix software is now running on your S360 box.

Go to <https://nxvms.com/download/> and download the Network Optix Client software compatible with your system.

When opening the Network Optix client software, a new server will be detected named after the serial number of your S360 box. You will be asked to register a login name and a password.

Important: To start recording video, a Network Optix license key is necessary.

Visit <https://www.networkoptix.com/nx-witness/request-nx-witness-pricing> to obtain a license.

Bookmark detections of Secury360 in NetworkOptix

Configuring the Partner Portal

| | |
|----------|--------------------------------|
| USERNAME | Username used in Network Optix |
| PASSWORD | Password used in Network Optix |

Configuring Network Optix

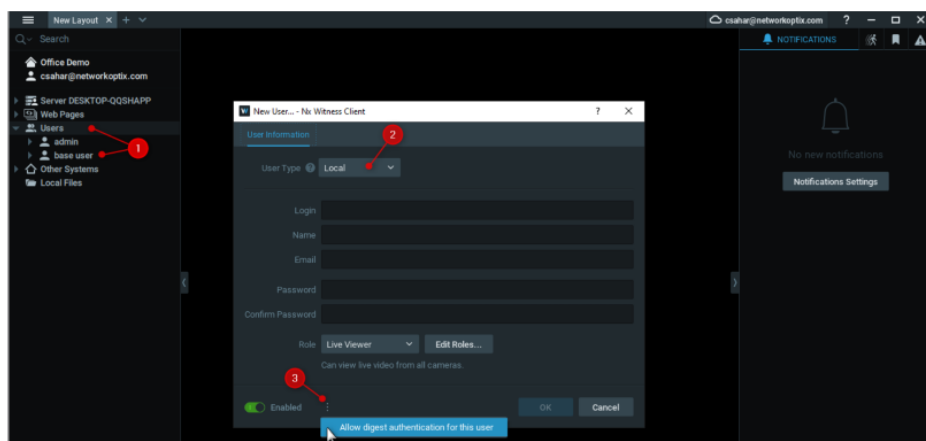
In Network Optix it is necessary to add a Rule in order for the detection to appear as a bookmark.

1. Right click on 'Notifications' and select 'Event Rules...'
2. Click on '+Add'
3. Make aralias shown below:

The screenshot shows the 'Event Rules' configuration window in Network Optix. The 'When' section is set to 'Generic Event' and 'Occurs'. The 'Source contains' field is 'Secury360', 'Caption contains' is 'Intrusion', and 'Description contains' is 'Keywords separated by space'. The 'Action' section is set to 'Bookmark' and 'at' is 'Select at least one camera'. The 'Fixed duration' is 10 seconds, 'Pre-recording' is 5 seconds, and 'Post-recording' is 0 seconds. The 'Tags' field is 'Auto Intrusion Secury360 Bookmark'. There are 'OK', 'Apply', and 'Cancel' buttons at the bottom right.

Enable digest authentication for the user:

1. Do one of the following:
 - Right-click on an existing Local User and select User Settings.
 - Right-click Users and select New User.
2. If creating a new user, select Local and enter the desired information.
3. Click on the 3 vertical dots and select Allow digest authentication for this user.
4. Click OK.



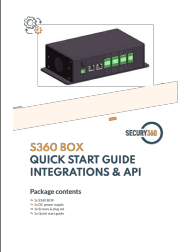
NOTE: When using authentication, it is mandatory to use lowercase credentials. We aim to support uppercase credentials in the future.



Contact information

info@secury-360.com
+32(0)11362646
Or go to: www.secury-360.com

Documents / Resources

| | |
|---|--|
|  | <p>Secury360 Installers Box [pdf] User Guide Installers Box, Box</p> |
|---|--|

References

- [🌐 360 -360 - 360 - 360 - 360 - 360](#)
- [🌐 Secury360](#)
- [🌐 nxvms.com/download/](#)
- [📄 Request Nx Witness Pricing - Network Optix](#)
- [📄 User Manual](#)

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