

Suprema WEBINAR 2020

4 – BioStar 2 Features : Door - SIP - Elevator - Monitoring

Speaker



| Cyril AUDIAU |

Technical Support Engineer | Suprema Europe and North Africa

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❖ How can I find Webinar Contents?

1) Email

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- ✓ <https://support.supremainc.com>



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[CoreStation] All about CoreStation

Created by: Kate Yu

Modified on: Sun, Apr 19, 2020 at 9:25 PM

Suprema Webinar_01 : All about CoreStation

CoreStation is Suprema's Intelligent Biometric Controller. It's 4 door access controller. It matches all types of credentials such as Card, Biometrics and Mobile credential. It is compatible with all standard readers. Because of easy scalability of the system, it's suitable for SMB to Enterprise system. It is also easy to setup and configure through Webserver and application.

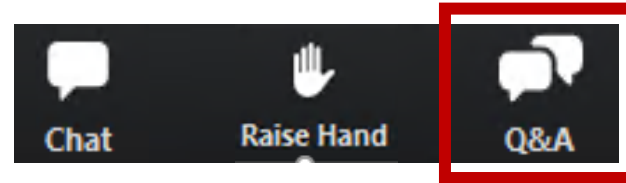
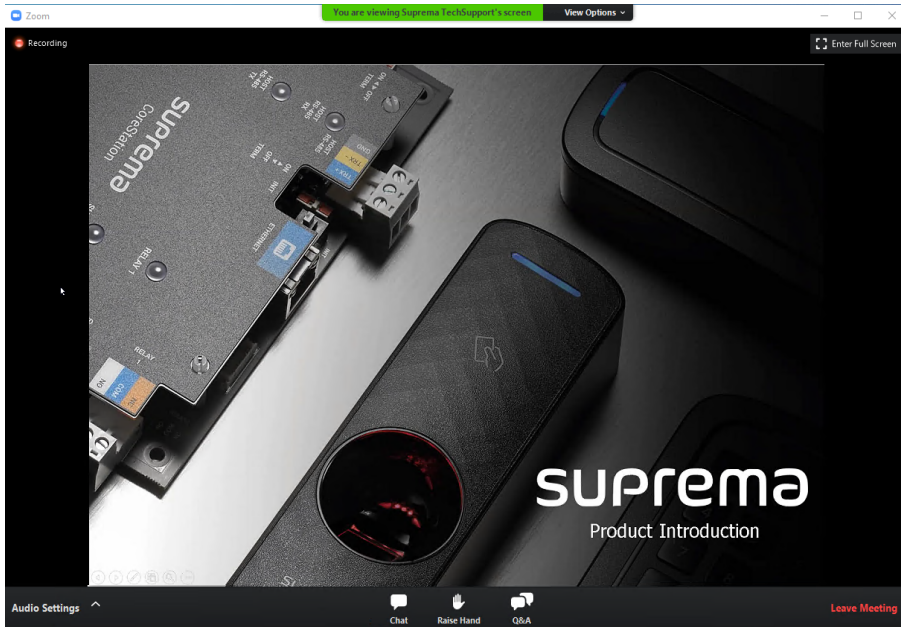
For more details about the webinar, please refer the below description, and download the attached presentation file.
(The recorded Video File: Click [here](#).)

What we covered in this webinar:

Knowing CoreStation and selling points
Learning how to make Centralized System with CoreStation

FAQ about Suprema Webinar

❖ How I inquiry during Webinar session?

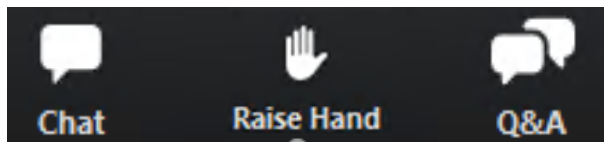


1) [Q&A] Box for leaving your question

✓ During doing webinar, you can leave your questions to **QA box anytime.**

Suprema agents in panels will answer in real time.

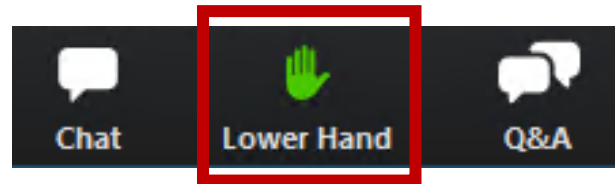
Please mouse over on the bottom of your screen, the 3 buttons as following will come out.



FAQ about Suprema Webinar

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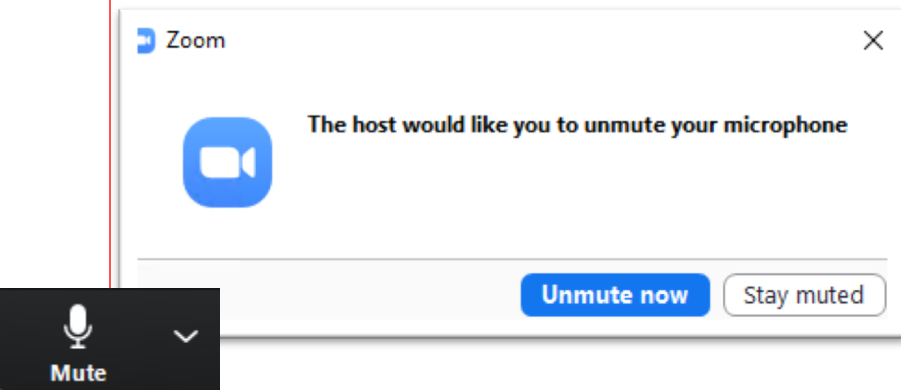
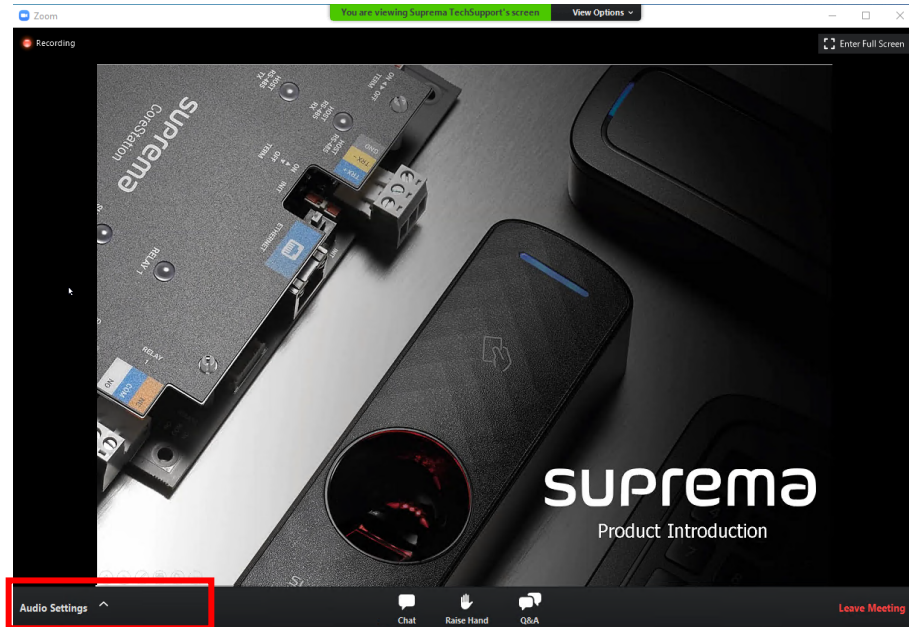
2) [Raise Hand] for Question Session



Please click on [Raise Hand] on the menu bar if you have any questions. The color will turn to Green.

Host will allow to unmute your microphone and you will be available to unmute your microphone at the time.

But you can also click [Raise Hand] during webinar anytime if you have questions.

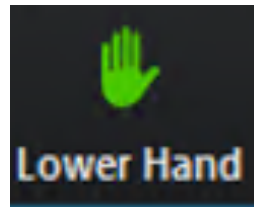
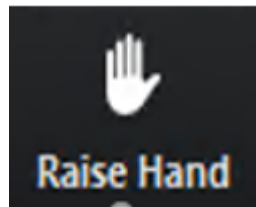


FAQ about Suprema Webinar

❖ How I inquiry during Webinar session?

Notification: Question Session

- ✓ Between the presentation progress, We will have QA session to make the interactive webinar.
- ✓ You can leave your questions through **QA box**.
- ✓ Or you can raise your hand from the menu bar, and you will be available to **unmute your microphone** once the host confirms your sign from Attendee's list.
- ✓ ***When you speak through a microphone***, please **introduce your name** and **question**.
We will answer one by one, so please kindly wait for your turn.



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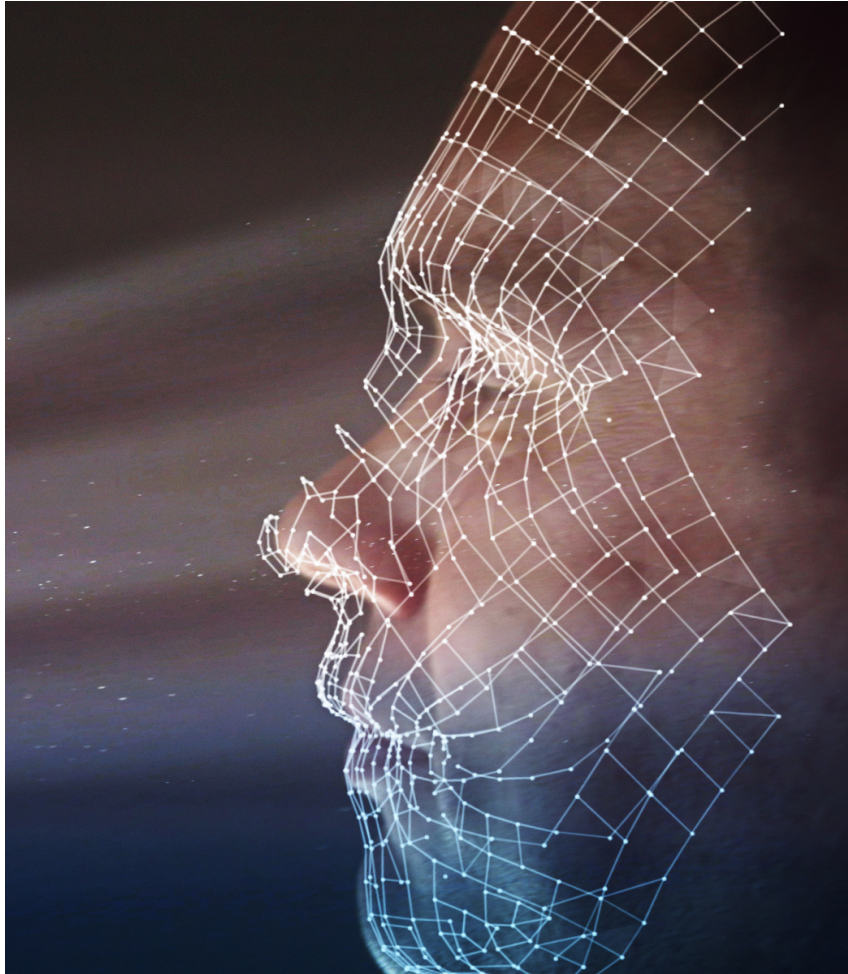
1. Webinar Goal
2. Advanced access control : Thermal camera
3. SIP Configuration on BioStation A2 and FaceStation 2
4. Add an elevator and floor
5. Monitoring logs
6. Questions and Answers

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0 - Who we are (company)

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A



Global Powerhouse in Biometrics, Security and Identity Solutions

Suprema is a leading global provider of biometrics and security. By combining world renowned biometric algorithms with superior engineering, Suprema has introduced a number of technology initiatives and innovations to the security industry over the last couple of decades.

0 – Who we are (product)

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

The best in biometrics and security

Suprema provides comprehensive security solutions for security.

Whatever you're looking for, you'll find a Suprema's product to suit your needs. From robust outdoor Biometric Readers to discreet products for sensitive environments, we offer it all.

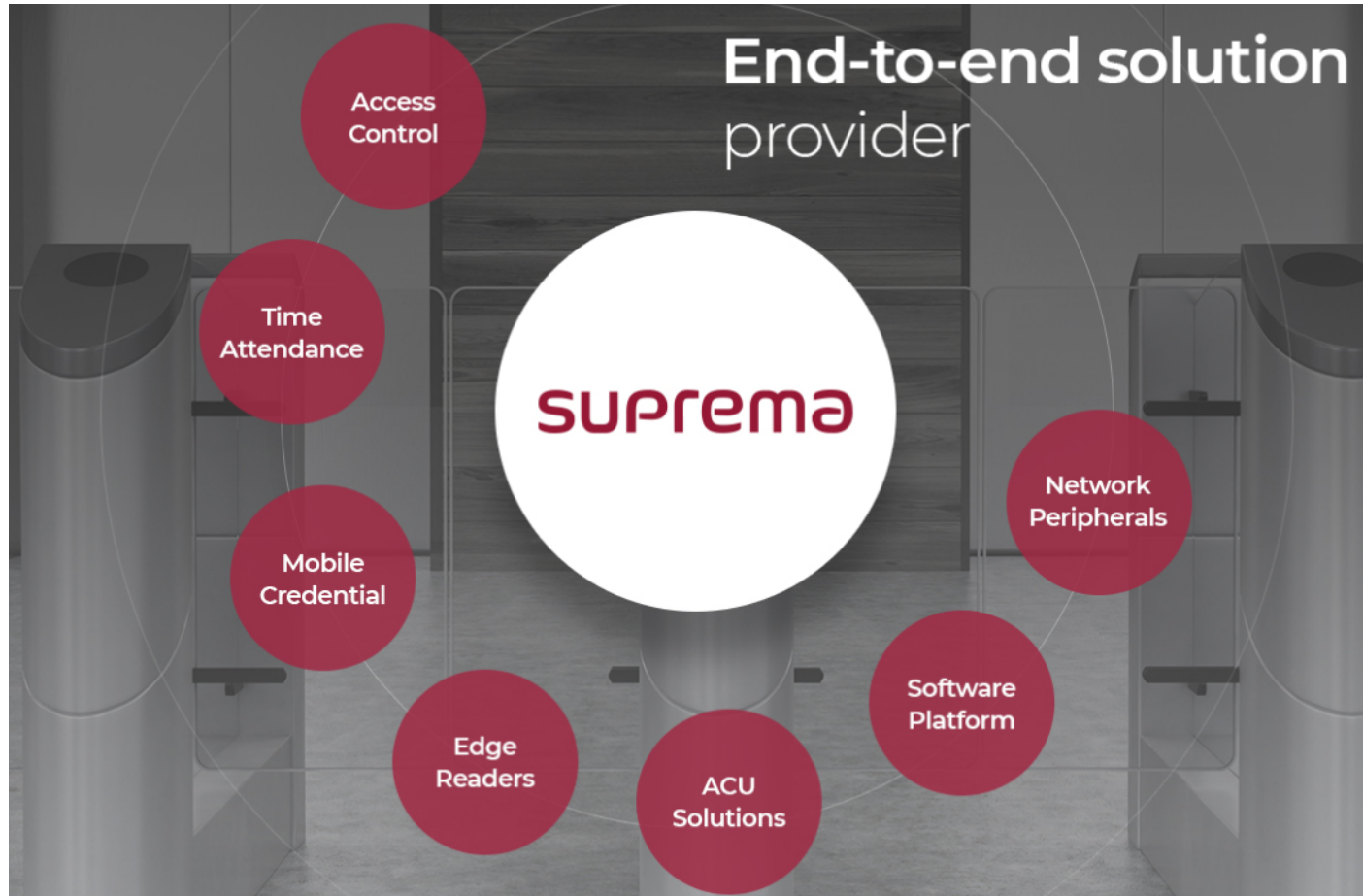


0 – Who we are (platform)

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

Biometrics Platform with Easy Use, Installation and Integration

BioStar2, Web-based open integrated security platform.

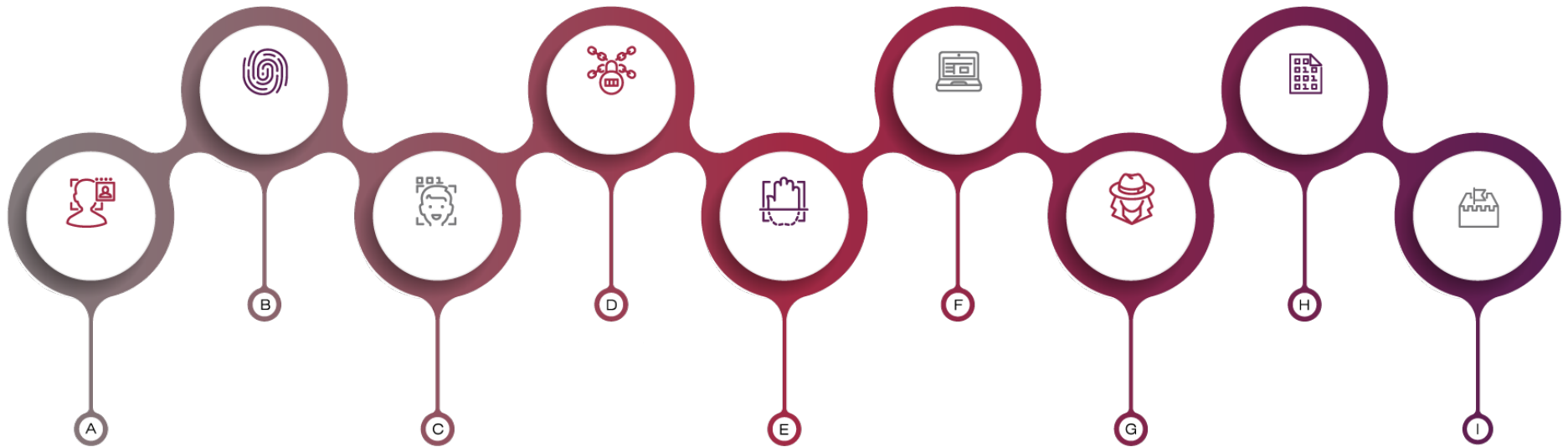


0 – Who we are (platform)

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

Biometrics Platform with Easy Use, Installation and Integration

BioStar2, Web-based open integrated security platform.



E – Multi finger reader (Governmental)

- A – User Management
- B – Fingerprint Template
- C – Face Template
- D – Encryption for reader network

- F – Web design
- G – GDPR compliance
- H – Encryption for web access
- I – Encryption for Database

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1 - Webinar Goal

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

- **How to add Thermal camera to Access Control reader**
- **How to enable SIP feature on BSA2 and FS2**
- **How to add elevator in BioStar2**
- **How to add floor in BioStar2**
- **Discovering Monitoring feature**

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2 – Advanced access control : Thermal camera

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

To make this feature available we need :

- Thermal camera with IO relay
- Specific English resource file for BioStar 2 – v2.7.14
- Specific Update resource file for FaceStation 2

Support on FreshDesk :

<https://support.supremainc.com/en/support/solutions/articles/24000054419--biostar-2-thermal-camera-integration-with-suprema-access-control-system>

Camera that are compatible and that have been tested :

Hikvision

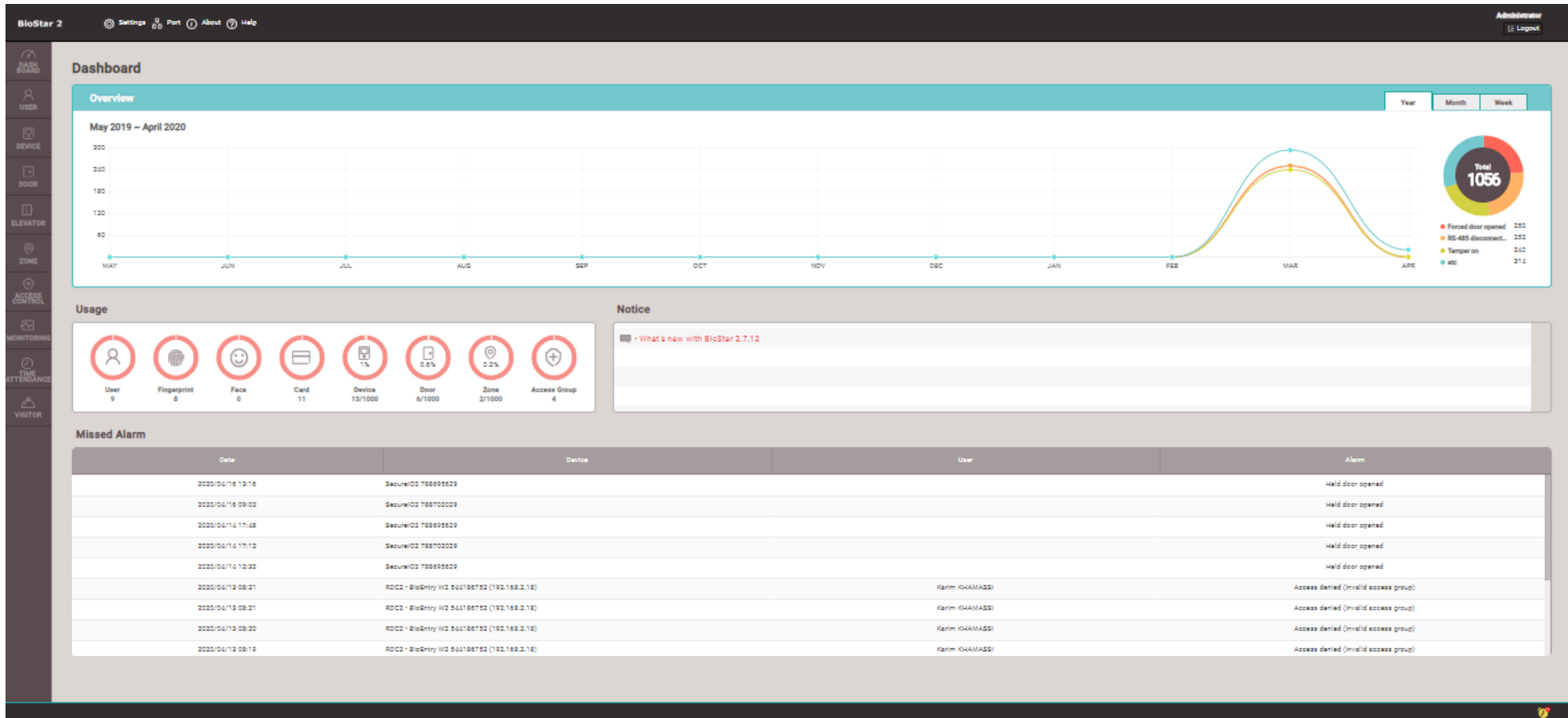
DS-2TD1217B-3/PA (Dome Type)
DS-2TD1217B-6/PA (Dome Type)
DS-2TD2617B-3/PA (Bullet Type)
DS-2TD2617B-6/PA (Bullet Type)

Dahua

DH-TPC-BF5421-T
DH-TPC-BF3221-T

2 – Advanced access control : Thermal camera

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A



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3 – SIP configuration

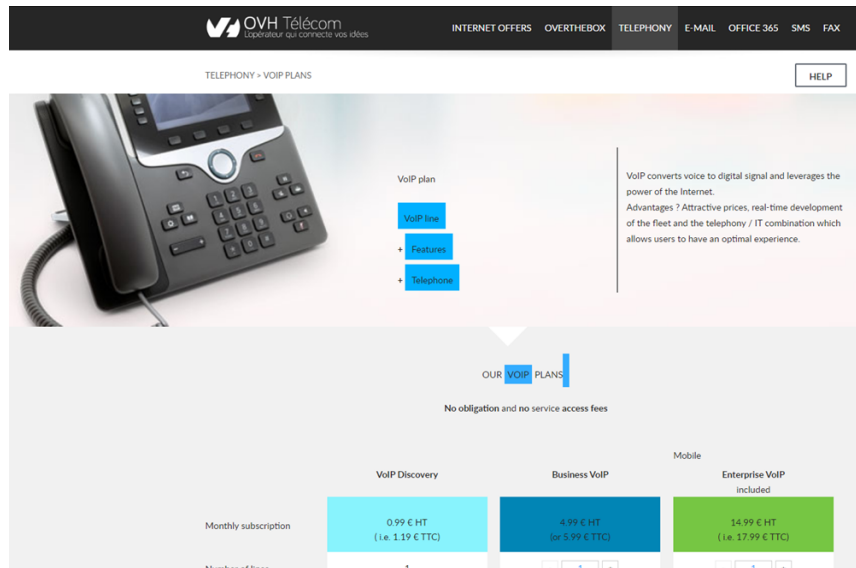
1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

What do you need to get interphone feature working on BioStation A2 or FaceStation 2 :

- SIP server (<http://www.raspberry-asterisk.org/>) or SIP Line from provider
- FaceStation 2 or BioStation A2
- SIP Phone
- Knowledge base link below :

[http://kb.supremainc.com/knowledge/doku.php?id=en:tc_appnote_setting_up_a_voip_server_for_a2&s\[\]=sip](http://kb.supremainc.com/knowledge/doku.php?id=en:tc_appnote_setting_up_a_voip_server_for_a2&s[]=sip)

http://kb.supremainc.com/knowledge/lib/exe/fetch.php?media=en:sip_server_configuration_guide_for_a2.pdf






The screenshot shows the OVH Telecom website's VoIP plans section. The header includes the OVH logo and navigation links: INTERNET OFFERS, OVERTHEBOX, TELEPHONY, E-MAIL, OFFICE 365, SMS, and FAX. The main heading is 'TELEPHONY > VOIP PLANS' with a 'HELP' button. Below this, there's a section titled 'VoIP plan' with a list of features: 'VoIP line', 'Features', and 'Telephone'. To the right, a text box explains that VoIP converts voice to digital and leverages the Internet, listing advantages like attractive prices and real-time development. Below this, a section titled 'OUR VOIP PLANS' states 'No obligation and no service access fees'. It then displays three plans: 'VoIP Discovery' (0.99 € HT, i.e. 1.19 € TTC), 'Business VoIP' (4.99 € HT, i.e. 5.99 € TTC), and 'Enterprise VoIP' (14.99 € HT, i.e. 17.99 € TTC). Each plan includes a 'Monthly subscription' and a 'Number of lines' (1).



3 – SIP configuration

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A

Latest release tested is : Asterisk 13.13.1 and FreePBX 13.0.190.11

 [Admin](#) [Applications](#) [Connectivity](#) [Dashboard](#) [Reports](#) [Settings](#) [UCP](#)  

Asterisk Info

This page supplies various information about Asterisk
Current Asterisk Version: 13.13.1

Summary

Asterisk System uptime: 26 minutes, 14 seconds
Last reload: 26 minutes, 14 seconds
Active SIP Channel(s): 0 Active PJSIP Channel(s): 0 Active IAX2 Channel(s): 0
Sip Registry: 1 PJSip Registrations: 0 IAX2 Registry: 1
Sip Peers:
 Online: 2 PJSip Endpoints: IAX2 Peers:
 Online-Unmonitored: 1 Available: 0 Online: 0
 Offline: 2 Unavailable: 0 Offline: 0
 Offline-Unmonitored: 0 Unknown: 0 Unmonitored: 0

Summary

[Registries](#)
[Channels](#)
[Peers](#)
[Chan_Sip Info](#)
[Chan_PJSip Info](#)
[IAX Info](#)
[Conferences](#)
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[Voicemail Users](#)
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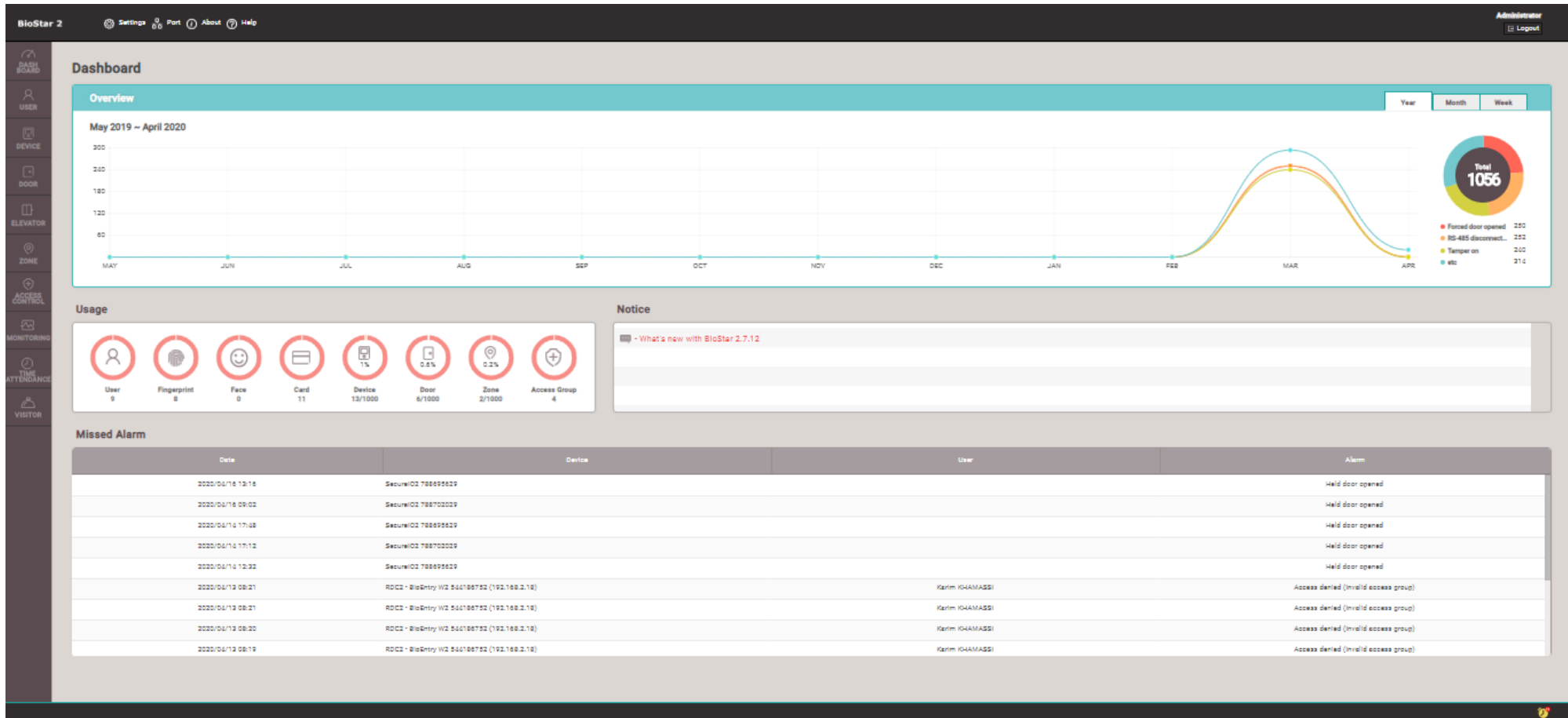


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FreePBX 13.0.190.11 is licensed under the GPL
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3 – SIP configuration

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A



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4 - Add elevator and floor

1. Webinar Goal 2. What is BioStar 2 Software 3. How to install with MariaDB 4. How to install with MSSQL 5. Quick Tour on simple features 6. Q&A

Access Control License

Items		Starter (free of charge)	Basic	Standard	Advanced	Professional	Enterprise
Access Control	No. of Doors	5	20	50	100	300	1,000
	Maximum No. of Connected Devices	1,000	1,000	1,000	1,000	1,000	1,000
	Maximum No. of Access Levels ¹⁾	2,048	2,048	2,048	2,048	2,048	2,048
	Maximum No. of Access Groups ¹⁾	2,048	2,048	2,048	2,048	2,048	2,048
	Maximum No. of Access Groups per User	16	16	16	16	16	16
	Maximum No. of Access Levels per Access Group	128	128	128	128	128	128
	Access Group Auto Sync	v	v	v	v	v	v
Users	Maximum No. of Cards per User	8	8	8	8	8	8
	Maximum No. of Fingerprints per User	10	10	10	10	10	10
	User Auto Sync	v	v	v	v	v	v
	Access-on-Card	v	v	v	v	v	v
	Security Credential Cards	v	v	v	v	v	v
	iCLASS Secure Card	v	v	v	v	v	v
	Inactivation User Reports	v	v	v	v	v	v
Elevator Control	Elevators	-	-	-	v	v	v
	Maximum No. of Floors per Elevator	-	-	-	192	192	192
	Maximum No. of Floor Levels	-	-	-	128	128	128
Zones	Anti-Passback	Δ(Door)	Δ(Door)	v	v	v	v
	Fire Alarm	-	-	v	v	v	v
	Schedule Lock/Unlock	-	-	v	v	v	v
	Intrusion Alarm Zone	-	-	v	v	v	v
	Interlock Zone	-	-	v	v	v	v
	Muster Zone	-	-	v	v	v	v
Advanced Features	Dashboard	v	v	v	v	v	v
	Cloud	-	-	v	v	v	v
	Server Matching	-	-	-	v	v	v
	Audit Trail	v	v	v	v	v	v
	Daylight Saving Time	v	v	v	v	v	v
Monitoring	Dual Authentication	v	v	v	v	v	v
	Graphic Map	-	-	-	v	v	v

¹⁾Available from BioStar 2.7.0. (Requires latest firmware)

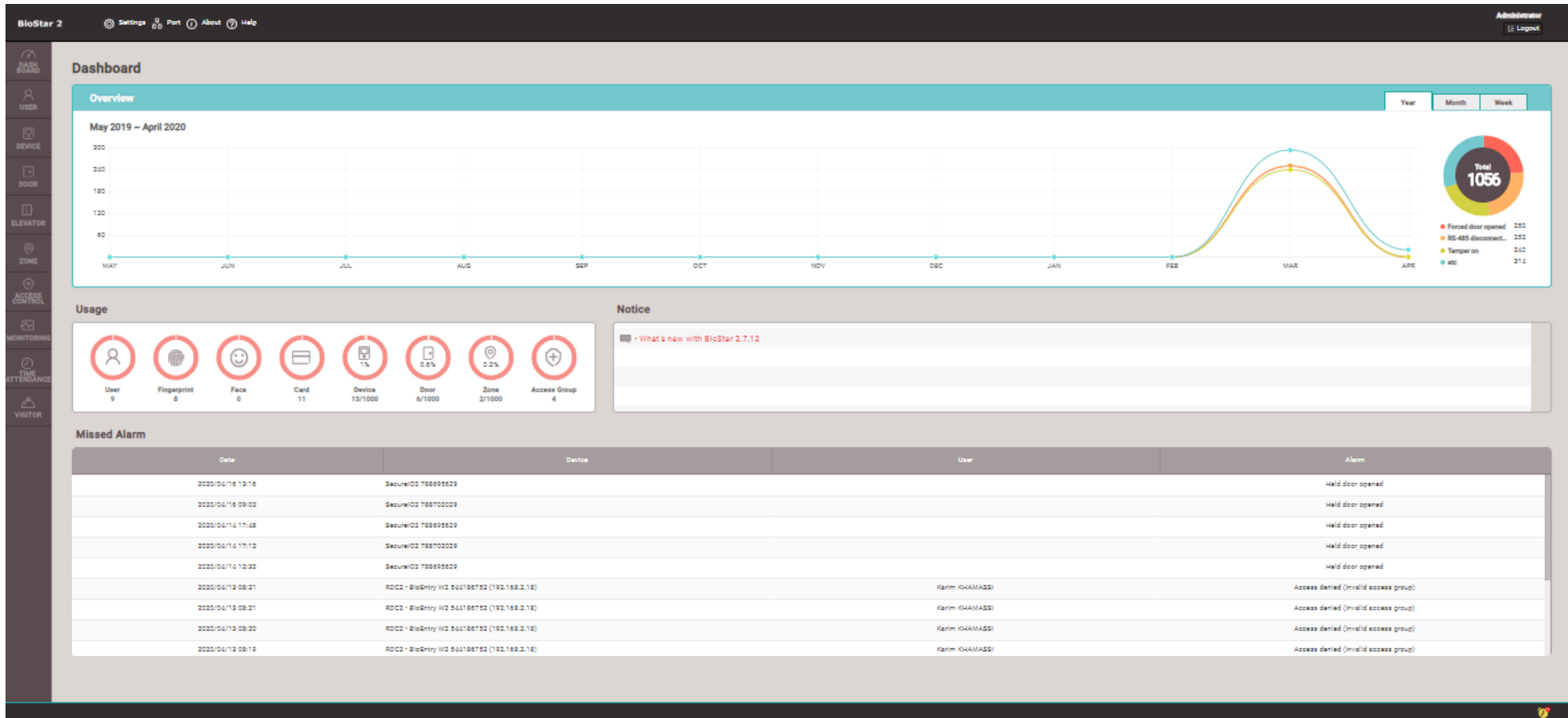
First, you will need a license for BioStar 2 for Access Control.

Then you will need also an OM-120 Device



4 - Add elevator and floor

1. Webinar Goal 2. Thermal camera 3. SIP Configuration 4. Elevator - Floor 5. Monitoring 6. Q&A



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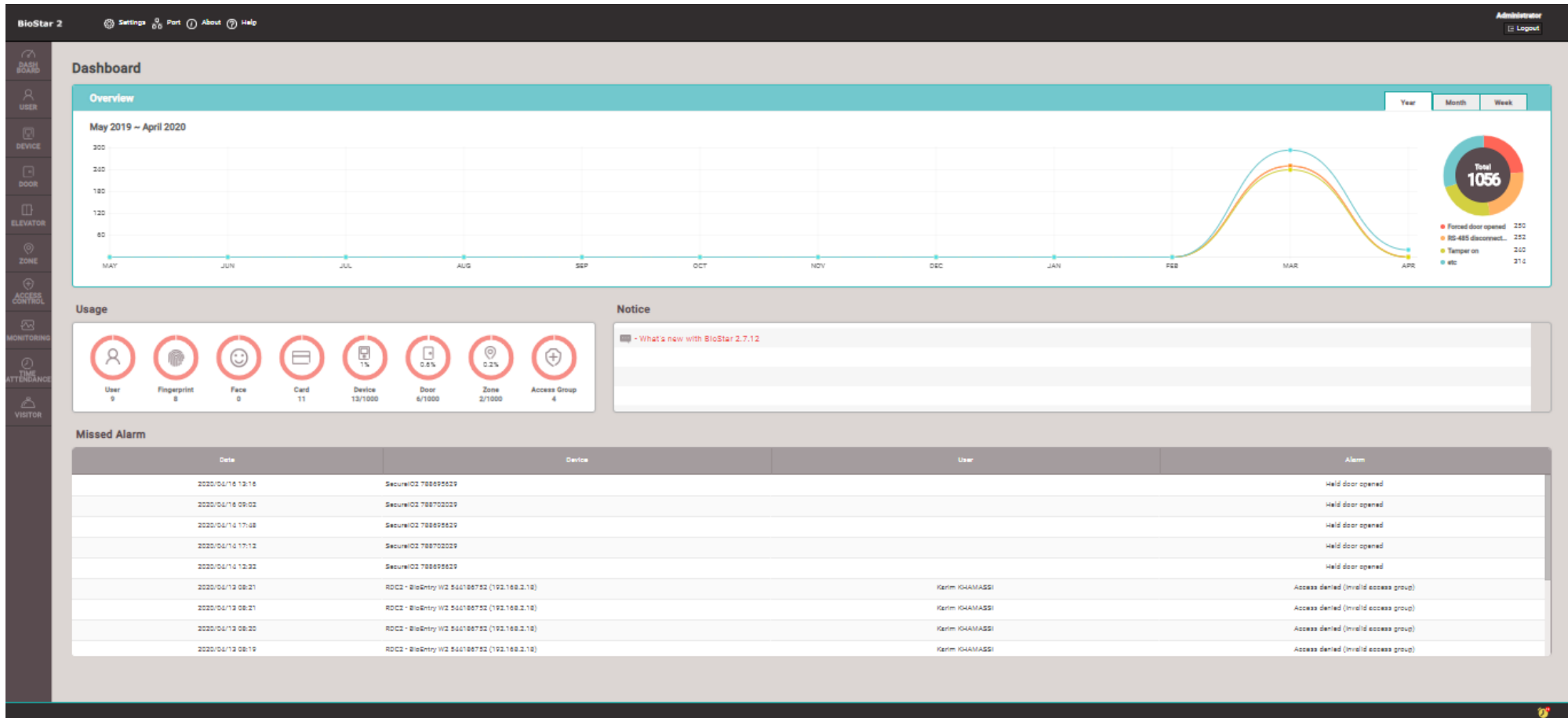
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5- Monitoring logs

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Questions and Answers

Thank you!