

# Table of Contents

Objectives .....

Target Audience .....

Topics .....

General .....

User .....

Device .....

Door .....

Access Control .....

Zone .....

Report .....

Time Attendance .....

Monitoring .....

Video .....

Mobile App .....

Setting .....

Integration Solution .....

Visitor .....

1

1

1

1

2

2

2

3

3

4

4

4

4

5

5

5

6

6

## System Configuration

# System Configuration



This course is to check and learn each configuration steps to use BioStar 2 system proficiently.

## Objectives

After completing this course, trainees should be able to:

- Know the proper way to configure the system
- Know the feature specification and their coverage
- Deploy the system and avoid configuration mistakes and errors

## Target Audience

First time BioStar 2 users and installers

---

## Topics

- [General](#)
- [User](#)
- [Device](#)
- [Door](#)
- [AC](#)
- [Zone](#)
- [Report](#)
- [TA](#)
- [Monitoring](#)
- [Video](#)
- [Mobile App](#)
- [Setting](#)
- [Integration](#)
- [Visitor](#)

## General

- [BioStar 2 Installation](#)
- [How to Install BioStar 2 with Maria DB](#)

- [How to Install BioStar 2 with MSSQL](#)
- [How to Connect to the Web Client](#)
- [How to configure HTTP or HTTPS protocol](#)
- [How to Activate Biostar 2 License](#)
- [How to Configure Hexadecimal Card Key](#)
- [How to Manually Manage Server & Device HashKey](#)
- [How to Configure BioStar 2 Server Ports](#)
- [How to configure Daylight Saving Time](#)
- [Available to login with ID, Login ID or Email](#)
- [How to import & export User & Log between BioStar 2 and Suprema reader using USB memory](#)
- [BioStar 1.x to BioStar 2.x Migration Tool](#)
- [Can't Keep the Custom Language Resource File of BioStar 2 Upgrade Progress](#)
- [Supporting Automatic backup function for 'setting.conf' file](#)
- [Supports Windows Authentication for MS SQL Database Server Connections](#)

## User

- [How to enroll users](#)
- [How to Enroll the CSN and Wiegand cards](#)
- [How to issue smart cards](#)
- [How to Configure a Custom Level](#)
- [How to Configure a Custom Level\(Example for 2.6.3\)](#)
- [Understanding Wiegand output per authentication mode](#)
- [How to configure a private authentication mode](#)
- [Fingerprint Enrollment on the Slave device](#)
- [How to use Alphanumeric IDs](#)
- [How to export and import users](#)
- [How to Create Custom User Fields](#)
- [How to delete users in device through BioStar 2](#)
- [Allowed Additional Symbols \(-, \\_\) in the User's Email Account Field](#)
- [Issuing Suprema Mobile Access Cards via BioStar 2 User CSV Import](#)
- [How to Enroll Visual Face Credential](#)
- [Supports Batch Registration of Visual Face Using CSV Import](#)
- [Support New Export/Import User Information](#)
- [How To Issue BioStar 2 QR](#)
- [How To Use Third party QR](#)
- [Enter and Modify PIN When Using User CSV Import](#)
- [Fixed Constraint That Wiegand Card ID Cannot Start with 0](#)
- [Added Error\\_Description Column to User List File \(User\\_Import\\_Error\) That Failed CSV Import](#)
- [Added Hide Face Credential Preview Image Option](#)
- [Improved Image Extraction for Visual Face Credentials](#)
- [Supports Visual Face Migration](#)
- [Supports user information partial update: BioStation 3 v1.0.0](#)
- [Simplified visual mobile face enrollment process](#)
- [Supports visual face import : Enroll Visual face when the file name of the image matches the user ID](#)
- [Supports user information partial update\\_BioStation 3 Firmware version 1.0.0 and above](#)

## Device

- [How to add devices](#)

- [How to configure CoreStation](#)
- [How to configure CoreStation with an external wiegand device](#)
- [How to synchronize devices with the server](#)
- [How to sync user data enrolled/edited from the device](#)
- [How to Configure DM-20](#)
- [How to control authentication result with a third party controller](#)
- [How to Configure Group Matching](#)
- [How to configure Wiegand Output](#)
- [How to Configure a Device Administrator](#)
- [How to batch upgrade devices](#)
- [How to batch edit devices](#)
- [How to configure Secure Communication between Device and Server \(TLS/SSL\)](#)
- [How to register an enrollment device](#)
- [How to Configure SIP Authentication ID](#)
- [How to Configure XPass D2](#)
- [How to configure an action for duress authentication event](#)
- [How to configure One Device\(Legacy\) Mode](#)
- [How to configure Secure Tamper](#)
- [Simultaneous use of Wiegand In & Out](#)
- [How to keep network settings during factory default](#)
- [How to Configure D2 Keypad](#)
- [Manage users in Device Overview](#)
- [How to use custom input event name](#)
- [How to configure Wiegand authentication result as User ID](#)
- [Input\(Event Name Change\) triggers Alert Sound action](#)
- [Duplication Check of Fingerprint / Face for User Registration Process](#)
- [Supports options for selection by card type](#)
- [Anti-Tailgating At Doors With Input Signals](#)
- [Adding Administrators Using Batch Edit of Devices](#)
- [Increase the Number of Administrators That Can Be Added per Devices](#)
- [14 Subjects of CoreStation FAQ](#)
- [Improved Trigger & Actions to Be Able to Use the Output Port of the BioStation 2](#)
- [How to Use Thermal Function with FaceStation F2](#)
- [Intelligent Slave Support](#)
- [Supports Setting the Byte Order for Smart Cards](#)
- [Allows Connecting X-Station 2 as a Slave Device of CoreStation](#)
- [Added the Use QR as Card Option](#)
- [Changing the Device Text Message \(English\)](#)
- [Changing the Device Language \(Custom\)](#)
- [Improved Face Detection Setting](#)

## **Door**

- [How to add and configure doors](#)
- [Improvements upon Event Logs Regarding Door Open](#)

## **Access Control**

- [How to make access groups](#)
- [The number of access group and access level](#)

- [Unlimited Access Level and Access Group Supported](#)
- [Unlimited Floor Level Supported](#)

## Zone

- [How to configure an Anti-Passback \(APB\) Zone?](#)
- [How to configure Fire Alarm Zone?](#)
- [How to configure a Scheduled Lock/Unlock Zone](#)
- [How to Configure an Alarm Zone](#)
- [How to Configure an Interlock Zone](#)
- [How to Configure a Muster Zone](#)
- [How to reset APB by user](#)
- [Improved the Scheduled Unlock Zone Function to Support Elevator](#)
- [APB zone based on the door status\(Door sensor\)](#)
- [How To Configure an Occupancy Limit Zone](#)

## Report

- [How to Generate Access Control \(AC\) Report](#)

## Time Attendance

- [How BioStar 2 T&A works](#)
- [How to Configure a T&A Device](#)
- [How to create T&A settings for organizations with fixed shift](#)
- [How to create T&A settings for organizations with flexible shift](#)
- [How to create T&A settings for organizations with floating shift](#)
- [How to Configure a T&A Schedule to Calculate or Ignore Break Time](#)
- [How to edit the report](#)
- [How to assign temporary schedule to an employee](#)
- [What is \[Day Start Time\] and how does it work?](#)
- [How to calculate exact worktime/breaktime for devices without T&A key?](#)
- [BioStar 2 T&A Case Study](#)
- [How to select weekend days](#)
- [How to configure meal deduction option](#)
- [Sample T&A shift setting for working more than 24 hours](#)
- ['First in & Last out' or 'All In/Out Punches' Options in the Individual Report](#)
- [Supports the Sorting for Entire Data in the T&A Report](#)
- [Support the Custom User Field in the T&A Report](#)
- [Improved the Custom Level for T&A Management](#)
- [Improvement to Allow Users With General User Permissions to Update Own TA Reports](#)
- [Supports Wiegand Devices as a TA management Device](#)
- [Supports Deleting Time & Attendance Punch Logs after a Certain Period](#)

## Monitoring

- [How to use monitoring](#)
- [How to add a TNA key field in the event log of Monitoring](#)
- [Page navigation and search condition](#)
- [Door field displayed in the Event Log](#)

- How to activate Graphic map and how to configure it
- How to distinguish whether the user is enrolled from device or server
- User group sorting and user ID sorting are available in <Muster Status>
- Stabilization of the Thermal Camera Function and Changed Temperature Column for Event Logs and Real-Time Logs
- Improved door open logs

## Video

- How to use video
- How to configure live video view

## Mobile App

- How to configure Cloud and Mobile App
- How to enroll a new user via Mobile App
- How to enroll fingerprints through BioMini via Mobile app
- How to receive a push alarm from mobile app
- How to control a door and use monitoring on mobile App
- How to use Suprema Device Manager App
- How to Use Custom Smart Card Layout on Suprema Device Manager App
- How to Use Mobile Enrollment with Visual Face

## Setting

- How to Configure Alerts
- How to use Audit Trail
- How to configure Trigger and Action on Setting
- How to send Email when a device is disconnected
- How to configure an alert pop-up message when a device is disconnected
- How to use server matching
- How to configure Custom Admin about Monitoring section
- How to delete personal information when issuing Access on card
- How to delete logs periodically (System Log Level configuration)
- How to enable DESFire EV1 Advanced Option
- How to enable user group synchronization in Active Directory
- BioStar 2 user ID can be mapped to several different fields in Active Directory
- User ID sorting depending on the user ID type setting in the server
- Enhanced Security Settings
- 'Specific Devices (Only Devices Belonging to the Access Group)' Option
- Improved 'Alert List' and 'Alarm Monitor' features
- Image Log Storage Path and Auto Saving
- Enhancement in Suprema Mobile Access Usage in 2.7.14
- How to Use Suprema Mobile Access
- Zone in the Admin Item Settings of the custom level
- Supports Dynamic Site Configuration
- Support to Log in to Biostar 2 with Active Directory Account
- How to Configure SMTP and Test the Recipient Address
- How to Use the 'Backup & Restore' Feature with BioStar 2
- How to Setup Custom Smart Card Layout

- [Improved Smart Card Layout Settings](#)
- [How to Use the 'Backup & Restore' Feature with BioStar 2](#)

## Integration Solution

- [How to utilize BioStar 2 integrating with Milestone](#)

## Visitor

- [How To Set Up Self-Registration Page](#)
- [How To Search Registered Visitor Fingerprint](#)

From:

<http://kb.supremainc.com/knowledge/> -

Permanent link:

[http://kb.supremainc.com/knowledge/doku.php?id=en:trn\\_config\\_main&rev=1708497300](http://kb.supremainc.com/knowledge/doku.php?id=en:trn_config_main&rev=1708497300)

Last update: **2024/02/21 15:35**