

# Table of Contents

- How to use server matching ..... 1
  - Activating Server Matching from the server ..... 1
  - Activating Server Matching from the device ..... 2
  - How to delete users inside the device ..... 3

# How to use server matching

More than ten devices can each have different settings and specifications using BioStar 2.

Users can face difficulties and confusion in calculating the total number of users on each device and might go over the maximum number of templates allowed on each device. Furthermore, some users may consider storing fingerprint templates on the device as a security issue.

Server Matching Mode can be used to resolve the above cases.

Server Matching method compares the scanned fingerprint from the device to the fingerprint template stored inside the server database.

BioStar 2 AC Advanced or higher License must be activated to use the server matching method.

## How to Activate Biostar 2 License

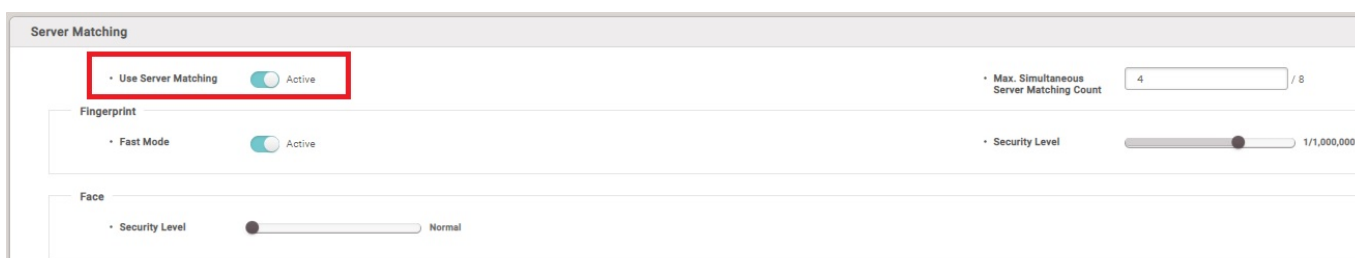
First, you need to activate server matching from the server(BioStar 2 Serve), as well as activate it on the device that will be used.

## Activating Server Matching from the server

1) Go to **Setting** → **Server** → **Server Matching**.



2)) Activate the **Use Server Matching** option.










3) Click the **Apply** button.

### Activating Server Matching from the device

1) Go to **Device** → **Click a particular device to be used for server matching mode** → **Authentication**.

**Authentication**








- Auth Mode**

	Always
 +  	Always
 +  	Always
- Full Access**  Disable
- Server Matching**  Inactive

2) Activate the **Server Matching** option.

## Authentication

• **Auth Mode**

	Always
 +  	Always
 +  	Always

• **Full Access**  Disable

• **Server Matching**  Active

Now, you will be able to match the fingerprints without having user information inside the device.

If you have activated Automatic User Synchronization mode (BioStar 2 → Settings → Server → User/ Device Management → Automatic User Synchronization. Deactivate Automatic user synchronization mode. Since if this mode is on the newly enrolled users information will automatically transfer to the device which clears out server matching mode.

## User/Device Management

• **Automatic User Synchronization**

### How to delete users inside the device

1) Go to **Device** → **Select the check box of the device you need to delete user information** → **Manage Users in Device**.

### All Devices

<input type="checkbox"/>	Device ID	Name	Group
<input type="checkbox"/>	539308121	BioEntryPlus 539308121 (1...	All Devices
<input type="checkbox"/>	541530988	BioStation A2 541530988 (...	All Devices
<input checked="" type="checkbox"/>	541531041	BioStation A2 541531041 (...	All Devices
<input type="checkbox"/>	541531061	BioStation A2 541531061 (...	All Devices
<input type="checkbox"/>	542501008	BioStation L2 542501008 (...	All Devices
<input type="checkbox"/>	544108056	BioEntry W2 544108056 (1...	All Devices

2) Delete the users by selecting them and clicking the **Delete** button.

### Manage Users in Device ✕

**BioStation 2 546832586 (192.168.16.233)** 1-7/7

All Users  Different Users

<input type="checkbox"/>	User ID	Template Num.	1:1 Security Le...	Status
<input type="checkbox"/>	7	0	Device Default	Same
<input type="checkbox"/>	6	0	Device Default	Same
<input type="checkbox"/>	5	0	Device Default	Same
<input type="checkbox"/>	4	0	Device Default	Same
<input type="checkbox"/>	3	0	Device Default	Same
<input type="checkbox"/>	2	1	Device Default	Same
<input type="checkbox"/>	1	0	Device Default	Same

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