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System Configuration, BioStar 2, Server, Matching

# How to use server matching

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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 Standard License must be activated to use 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**.



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

**Authentication**

| | | |
|---|---|---|
| | 🖐 | Always |
| 💳 + 🖐🔑 | | Always |
| ID + 🖐🔑 | | 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** — Not Used ▼

## 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

| ↻ Reconnect | ↻ Sync Device | 👥 Manage Users in Device |

| ■ ▼ | Device ID | Name | Group |
|---|---|---|---|
| ☐ | 539308121 | BioEntryPlus 539308121 (1... | All Devices |
| ☐ | 541530988 | BioStation A2 541530988 (... | All Devices |
| ☑ | 541531041 | BioStation A2 541531041 (... | All Devices |
| ☐ | 541531061 | BioStation A2 541531061 (... | All Devices |
| ☐ | 542501008 | BioStation L2 542501008 (... | All Devices |
| ☐ | 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 | Upload | Delete |

| ■ ▼ | User ID | Template Num. | 1:1 Security Le... | Status |
|---|---|---|---|---|
| ☐ | 7 | 0 | Device Default | Same |
| ☐ | 6 | 0 | Device Default | Same |
| ☐ | 5 | 0 | Device Default | Same |
| ☐ | 4 | 0 | Device Default | Same |
| ☐ | 3 | 0 | Device Default | Same |
| ☐ | 2 | 1 | Device Default | Same |
| ☐ | 1 | 0 | Device Default | Same |

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