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### What is HUBBOX ?

Hubbox is an **"INDUSTRIAL PURPOSE REMOTE CONNECTION DEVICE"**. It is a complete set of Industrial IoT (IIoT) systems that enable systems to be accessed, monitored and managed remotely by using the PLC, Operator Panel, Driver, Robot etc. in machinery and automation systems.

HUBBOX is a device independent of the brand. You can access any networked device remotely as if you were using HUBBOX.Thanks to different access protocols (Ethernet, IP, MODBUS (Serial), MODBUS (Tcp) USB, RS232, RS485), you can access many devices simultaneously with many different protocols.

# **HUBBOX Registration**

In order to use your **"HUBBOX Connect X1"** device, you need to create an account of your company at www.hubbox.io.

If the **"HUBBOX Connect X1"** device has been registered before, you can manage all your devices by connecting to HUBBOX Panel with your account information by logging in at <u>www.hubbox.io</u>.

The first step to access or manage any HUBBOX product is to register or login. You can register or login from the My Account page in the picture below.

| What is HUBBOX? | Products | Services | Solutions | Statistics | FAQ | Blog | Contact | 🐂 Cart | EN - My Acccount |
|-----------------|----------|----------|-----------|------------|-----|------|---------|--------|------------------|
|                 |          |          |           |            |     |      |         |        | 180 A.           |

If you don't remember your account information, you can use the I forgot my password step.

|                             |       | $\mathbf{X}$ |    |         |
|-----------------------------|-------|--------------|----|---------|
|                             | LOGIN | REGISTER     |    | · · · • |
|                             |       |              |    |         |
| E-mail (Username)           |       |              |    |         |
|                             |       |              |    |         |
| Password                    |       |              |    |         |
|                             |       |              |    |         |
| 6                           |       |              |    |         |
| <u>I Forgot My Password</u> |       |              |    |         |
|                             |       |              |    |         |
|                             |       |              |    |         |
|                             |       |              |    | ✓ Login |
|                             |       |              |    |         |
|                             |       | · · · · ·    | 1. | $\sim$  |





| Personal Informations |         |                       |          |  |
|-----------------------|---------|-----------------------|----------|--|
| Name                  |         | Surname               |          |  |
| E-mail (Username)     |         | Gender<br>Male Female |          |  |
|                       |         | Password              |          |  |
|                       |         | Password (Again)      |          |  |
| Company Informations  |         |                       |          |  |
| Company Name          |         | Tax Administration    |          |  |
| Tax No                |         | Telephone             |          |  |
| Address               |         |                       |          |  |
| Country               | City    |                       | District |  |
| Türkiye               | ▼select | •                     | select   |  |
| Post Code             |         | Website               |          |  |

Please fill in the information in the picture above completely and accurately.

This information will be the only authorized and non-duplicate user to access all HUBBOX devices you purchase and own.

For this reason, it is recommended that this user be created by authorized and accessible people of your company. All financial and administrative accounts of your company are created with the registration form information.You can manage your devices on the "My Account" page that will open when you log in at www.hubbox.io and view the transactions such as "Order, Support and Shopping" that you have performed before.Some of the information you enter in this form can be changed by communicating in written and interactive ways.Otherwise, "e-mail and telephone" information in the first registration will be changed.

In addition, each user can only be registered once in our system.

The records of people who have not bought the device or registered more than once for the same company are deleted by us at certain intervals.



# Usage of HUBBOX 'My Account ' Page

To login to the account page, you must register on the www.hubbox.io website and enter the account information first. When you log in with the correct information, the "My Account" page below opens. From this page, you can access **"HUBBOX Panel"** and other menus.



#### Orders page: You can view the status of your orders.

|                | What is HUBBOX?        | Products Serv | vices Solutions Statistics | FAQ Blog Contact     |         | 🏹 Cart | EN 🔸 🌲 FATİH HALİMOĞLU - |
|----------------|------------------------|---------------|----------------------------|----------------------|---------|--------|--------------------------|
| My Account → O | rders Go to Hubbox Pan | el            |                            |                      |         |        |                          |
| Orde           | r Code                 | Order Date    | Payment Method             | Status               |         |        |                          |
| 200            | 40285                  | 19.04.2020    | Payment by Money Order     | SİSTEME AKTARILANLAR | Details |        |                          |
| 1905           | 50076                  | 02.05.2019    | Payment by Money Order     | SİSTEME AKTARILANLAR | Details |        |                          |
| 1904           | 10059                  | 09.04.2019    | Payment by Money Order     | TAMAMLANDI           | Details |        |                          |
| 1903           | 20029                  | 20.02.2019    | Cari                       | TAMAMLANDI           | Details |        |                          |



Membership information page : You can change your membership information here.

| <ul> <li>What is HUBBOX? Products Services Solutio</li> </ul> | ns Statistics FAQ Blog Contact                                | 😭 Cart EN - 🚨 FATÎH HALIMOĞLU - |
|---|---|---------------------------------|
| My Account -> Membership Information Co to Hubbox Panel       |   |                                 |
| Name<br>A FATIH   | Surname   |                                 |
| Gender Male Female  |   |                                 |
|   | ✓ Update Information  |                                 |
| Customer Number   | Company Name  |                                 |
| 5890865   | HUBBOX ENDÜSTRIYEL TEKNOLOJI YAZILIM VE DANISMANLIK SAN. A.S. |                                 |
| Tax Administration  | Tax No  |                                 |
| f esenler   | ₽ 4641263747  |                                 |
|   | Update Information  |                                 |

Password Change Page : You can change your password here.

| ٠.               | What is HUBBOX?         | Products     | Services | Solutions | Statistics | FAQ | Blog | Contact |                |     | 📜 Ca | rt EN <del>-</del> | 💄 FATÌH HA | LİMOĞLU - |
|------------------|-------------------------|--------------|----------|-----------|------------|-----|------|---------|----------------|-----|------|--------------------|------------|-----------|
| My Account 🔿 I   | Password Change Go to H | lubbox Panel |          |           |            |     |      |         |                |     |      |                    |            |           |
| Old Password     | 1                       |              |          |           |            |     |      |         |                |     |      |                    |            |           |
| New Passwor      | rd                      |              |          |           |            |     |      |         |                |     |      |                    |            |           |
| A<br>New Passwor | rd (again)              |              |          |           |            |     |      |         |                |     |      |                    |            |           |
|                  |                         |              |          |           |            |     |      |         |                |     |      |                    |            |           |
|                  |                         |              |          |           |            |     |      |         | 🖋 Update Passw | ord |      |                    |            |           |



# Support Registration Page: You can open a support ticket for your HUBBOX device and other problems.

| 1 |              | What is HUBBOX?         | Products   | Services | Solutions | Statistics | FAQ | Blog | Contact |          | я | Cart | EN • | 💄 FATİH HALİMO | DĞLU - |
|---|--------------|-------------------------|------------|----------|-----------|------------|-----|------|---------|----------|---|------|------|----------------|--------|
|   | My Account 🔿 | New Ticket Go to Hubbox | Panel      |          |           |            |     |      |         |          |   |      |      |                |        |
|   | New Tick     | tet                     |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   | Subject      |                         |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   | select       |                         |            |          |           |            |     |      |         | Ŧ        |   |      |      |                |        |
|   | Title        |                         |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   | Description  |                         |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   |              |                         |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   |              |                         |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   | Add File     |                         |            |          |           |            |     |      |         |          |   |      |      |                |        |
|   | Dosya Seç    | Dosya seçilmedi         | + New File |          |           |            |     |      |         |          |   |      |      |                |        |
|   |              |                         |            |          |           |            |     |      |         | ✓ Submit |   |      |      |                |        |

**Subject :** Select previously defined support topics.

**Title :** Enter a short title describing the problem you are having on the topic you selected.

**Description:** The text area where you can explain the problem you are having.

Add File : Upload any screenshot or log files that shows the problem you are having. You can add multiple files.

When creating a support record, the most important point you will pay attention to is to explain your problem under the right topic and in a single support record.

The support registration is created immediately in our system.

Our support staff solves the problems in order of priority and importance.



# My Support Tickets Page :

You can view the status of the support records you have opened for your HUBBOX device and other

problems.

| What is HUBBOX?                      | Products Services | Solutions Statistics | FAQ Blog | Contact |         | 📕 Cart | EN - | 💄 FATİH HALİMOĞLU - |
|--------------------------------------|-------------------|----------------------|----------|---------|---------|--------|------|---------------------|
| My Account → My Tickets Go to Hubbox | Panel             |                      |          |         |         |        |      |                     |
| Ticket No Title                      | Ticket Creator    | Category             | Status   | Date    | Details |        |      |                     |

# "Go to HUBBOX PANEL BUTTON"

You can login to the panel where you can manage your HUBBOX devices from anywhere in the world.

| What is HUBBO      | X? Products Services Solution | ns Statistics FAQ Blog Co | ntact              | 🏲 Cart E | N 🗸 🔓 FATİH HALİMOĞLU - |
|--------------------|-------------------------------|---------------------------|--------------------|----------|-------------------------|
| Homepage → Account |                               |                           |                    |          |                         |
| Ĩ                  | 2                             | Þ                         | QE                 |          |                         |
| Orders             | Membership<br>Information     | Password Change           | My Address         |          |                         |
| ?                  |                               |                           |                    | )        |                         |
| New Ticket         | My Tickets                    | Buy                       | Go To Hubbox Panel |          |                         |



### **HUBBOX PURCHASE PAGE**

You can order "HUBBOX Connect X1".



# What is HUBBOX Panel?

After creating your company account at www.hubbox.io, you can access your **"HUBBOX Connect X1"** devices by clicking the **"Go to HUBBOX Panel"** button from the **"My Accounts"** page.



# How to acccess HUBBOX Panel?

You can access 2FA verification screen by clicking the "Go to HUBBOX Panel" .When you login for the first time, a unique "QR Code" is displayed only for you.

It is expected to enter the "**PIN**" code, which is generated at various time intervals with the "**Google Authenticator**" application. "**HUBBOX Panel**" account of each company is unique.



<u>Note:</u> "QR Code" on the first login screen is created only once and displayed to you. That's why you should never refresh that page. When the code is generated, download the "Google Authenticator" application to your mobile phone and read the code generated to the "Google Authenticator" application.

In order to re-create the "QR Code", you must send the required documents of your company official to the address "qrcode@hubbox.io" via the e-mail address defined in our system, "Identification information of the Company Official, documents showing the title and tax number registered in our systems".

After calling the call center to confirm the accuracy of the information, a new "QR Code" is created and this code is special and unique.





# **Usage of HUBBOX Panel**





#### **Hubbox M2M Networks**

A Network is created for each HUBBOX you have registered. Configuration settings, user permissions, IP configuration and user statistics of HUBBOX within the network are made by accessing the networks created under "Hubbox M2M".

|                         | ≡                                   |  |                                 | ۵ 🗧                  |
|-------------------------|-------------------------------------|--|---------------------------------|----------------------|
| Home                    | Home / Network M2M                  |  |                                 |                      |
| Device Manager          | All Tags 👻 Search tag               |  |                                 | Q Search Tag Manager |
| Hubbox M2M              | Gffice 4026                         |  | fatihev-network                 |                      |
| Accounts                | network_228.hubbox.io               | 1556808054470 @<br>network_240.hubbox.io | network_365.hubbox.io           |                      |
| Hubbox Desktop Client   | Create date: 2019 April 09 dddd × v | Create date: 2019 May 02                 | Create date: 2020 April 19 Tags |                      |
| Data Collector (Beta 1) |                                     |  |                                 |                      |

| HUBBOX                  | ≡  |               | Ĵ                           |  |  |  |  |  |  |  |
|-------------------------|--|---------------|-----------------------------|--|--|--|--|--|--|--|
| 0                       | Home / Network M2M / fatihev-network                                       |               |                             |  |  |  |  |  |  |  |
| Home                    | Dashboard Users Boxes Network Configuration                                |               |                             |  |  |  |  |  |  |  |
| Hubbox M2M              | Shortcuts  | Status        | Plan<br>Service Plan Detail |  |  |  |  |  |  |  |
| Accounts                | Allow User   | Ping     HTTP | Plan1                       |  |  |  |  |  |  |  |
| Rubbox Desktop Client   | fatihev-network     C       network_365.hubbox.io                          | ✓ HTTPs ✓ DNS | Stats                       |  |  |  |  |  |  |  |
| Data Collector (Beta 1) | Create date: 2020-04-19T00:32:52.000Z                                      |               |                             |  |  |  |  |  |  |  |
|                         | Expired date: 2021-04-18T21:32:52.000Z Sell date: 2020-04-19T00:32:52.000Z |               |                             |  |  |  |  |  |  |  |

# **Device Manager**

You can register devices you have purchased. You should also use this menu if you want to upload WiFi settings to your devices via USB port. You can see statistics of your devices such as instant connection, traffic, and change device name.



|                         | ≡                            |                       |            |               |               |               |            |                  | <u></u> СЗ          |
|-------------------------|------------------------------|-----------------------|------------|---------------|---------------|---------------|------------|------------------|---------------------|
| (?)<br>Home             | Home / Bo                    | x List                |            |               |               |               |            |                  |                     |
|                         | All Networks     Search text |                       |            |               |               |               |            | Register Product | Wifi setting by USB |
| Device Manager          | Box Id                       | Network Name          | Alias      | Title         | Serial No     | Total traffic | Model No   | Network Status   | İnternet            |
| Hubbox M2M              | 215                          | fatihev-network       | HUBBOX-CX2 | fatihev       | 1985100504043 | NaN undefined | HUBBOX-CX2 | •                | •                   |
| Accounts                | 99                           | NETWORK-1556808054470 | HUBBOX-CX2 | Hubbox 4065   | 1985100504065 | NaN undefined | HUBBOX-CX2 | •                | •                   |
| <u>A</u>                | 87                           | Office 4026           | HUBBOX-CX2 | Facility 4026 | 1985100504026 | NaN undefined | HUBBOX-CX2 | •                | •                   |
| Hubbox Desktop Client   | 50 -                         |                       |            |               | 1             |               |            |                  |                     |
| Data Collector (Beta 1) |                              |                       |            |               |               |               |            |                  |                     |

### Accounts

You can create users to access your registered HUBBOX devices.

The e-mail that should be considered while adding users should not be registered before.

The user does not have any authorization when it is first opened, the authorization is done through the "Hubbox M2M" menu.

|                            | $\equiv$                |           |                                |               |         |        |  |  |  |
|----------------------------|-------------------------|-----------|--------------------------------|---------------|---------|--------|--|--|--|
| Home                       | Home / Sub Account List |           |                                |               |         |        |  |  |  |
| Device Manager             | nager Add Accounts      |           |                                |               |         |        |  |  |  |
| Hubbox M2M                 | Id                      | User Name | E-mail                         | GSM           | 2FA     | Status |  |  |  |
|                            | Edit Delete             | hbbx-164  | fatih_mçüğy_sub1@halimoglu.com | 5076110526    | Disable | Enable |  |  |  |
|                            | Edit Delete             | hbbx-167  | altiki@halimoglu.com           | 5071234567    | Disable | Enable |  |  |  |
| R<br>Hubbox Desktop Client | Edit Delete             | hbbx-236  | KEMAL@KEMLCOM                  | 0905443333333 | Disable | Enable |  |  |  |
|                            | Edit Delete             | hbbx-475  | cihan.ozturk1@hubbox.io        | 05444389697   | Enable  | Enable |  |  |  |
|                            | 20 -                    |           | 1                              |               |         |        |  |  |  |



|                            | ≡   |                                      | ¢ |  |  |  |  |  |
|----------------------------|---|--------------------------------------|---|--|--|--|--|--|
| (?)<br>Home                | Home / Sub Account List / Sub Account Add |                                      |   |  |  |  |  |  |
| Device Manager             | Name Surname Name Surname                 |                                      |   |  |  |  |  |  |
| Hubbox M2M                 | E-mail<br>E-mail                          |                                      |   |  |  |  |  |  |
| Accounts                   | GSM<br>GSM                                |                                      |   |  |  |  |  |  |
| R<br>Hubbox Desktop Client | Password<br>Password                      | Confirm Password<br>Confirm Password |   |  |  |  |  |  |
| Data Collector (Beta 1)    | 2Fa (Google Two Factor Auth)              |                                      |   |  |  |  |  |  |

# **Hubbox Desktop Client**

After creating your company's account at <u>www.hubbox.io</u>, you can download the "HUBBOX Desktop Client" from panel.The compressed "Hubbox.zip" file is opened and the "Hubbox\_Desktop\_Client.jar" and "Hubbox\_Desktop\_Client.exe" files are copied to any folder.

When "Hubbox\_Desktop\_Client.exe" is run from the copied files, the "Hubbox Desktop Client" software makes the necessary setup and settings.

It enables the users that you have opened from the "HUBBOX Panel -> Accounts" menu and authorized by "Hubbox Networks -> xNetwork -> Allow User" to access the industrial devices connected to HUBBOX devices.

# **HUBBOX Desktop Client Application**

After creating an account of your company at www.hubbox.io, you can access all the "HUBBOX Connect X1" devices and connected automation systems that you have purchased with the "HUBBOX Desktop Client Application" that you can download and register from the HUBBOX Panel application.

You can download "HUBBOX Desktop Client Application" from HUBBOX Panel. Open the "Hubbox.zip" file that you downloaded and copy the files in an empty folder. "Java Client" must be installed on your computer. Run the "Hubbox\_Desktop\_Client.exe" file that you copied into the folder.



| HU<br>SMART IN    | BBBOX    | 23 |    |
|-------------------|----------|----|----|
| Username          | hbbx-478 |    |    |
| Password          | •••••    |    |    |
|                   | remember | ОК |    |
|                   |          |    |    |
|                   |          |    |    |
|                   |          |    |    |
|                   |          |    |    |
| Find Local Device |          |    | v5 |

On the login screen, enter the "Username" and "Password" defined for you from the HUBBOX Panel application. If the "2FA" option is activated for your account from the HUBBOX Panel application, a QR Code will be displayed on your first login to identify it in the Google Authenticator application. This QR Code is only visible once, so you need to download and define the app when it first appears.





Manually add an account

뿺 Scan a barcode

Enter provided key

phone, scan the QR Code shown above and define it for your account.

After that, you will be able to learn your unique "2FA" code from your phone to use in your login to "HUBBOX Desktop Client Application".

When you log in, all Networks you have been authorized and your HUBBOX devices are displayed. You can edit the Network with the "Edit" button which "Adapter" you can connect to your devices.



|                      | JOX INELWORKS         |        |         |      |     |   | Defrech    |
|----------------------|-----------------------|--------|---------|------|-----|---|------------|
| ld                   | Name                  | Ad     | dapter  | Stat | tus |   | Reffesti   |
| 365                  | fatihev-network       | Ad     | Adapter |      |     |   | Edit       |
| 240                  | NETWORK-1556808054470 | Ad     | apter   |      |     |   |            |
| 228                  | Office 4026           | Ad     | apter   |      |     |   |            |
|                      |                       |        |         |      |     |   |            |
|                      |                       |        |         |      |     |   |            |
|                      |                       |        |         |      |     |   |            |
| Boxe                 | S                     |        |         |      |     |   | <u> </u>   |
| ld                   | Name                  | Status | Hubbox  | N    | USB |   | Connect    |
|                      |                       |        |         |      |     | 0 | Disconnect |
|                      |                       |        |         |      |     |   | Usb on     |
|                      |                       |        |         |      |     |   | Usb off    |
|                      |                       |        |         |      |     |   |            |
|                      |                       |        |         |      |     |   |            |
| •                    |                       |        |         |      |     |   |            |
| ▼<br>⁄irtua          | l Adapters            |        |         |      |     |   | Loopback   |
| ▼<br>′irtual<br>Name | I Adapters            | Status |         |      |     |   | Loopback   |

The boxes under the Network you selected are listed in the "Boxes" field. You can connect to your HUBBOX devices online by clicking the "Connect" button.

| Box | C       |        |              |      |            |
|-----|---------|--------|--------------|------|------------|
| ld  | Name    | Status | Hubbox N     | USB  | Connect    |
| 215 | fatihev | online | Disconnected | free | Disconnect |
|     |         |        |              |      | Usb on     |
|     |         |        |              |      | Usb off    |

