How to connect with Software for Visible Light Face device?

Firstly, you need install the BioAccess software to your PC, I advise you use the static IP for your PC, then your PC IP will be use server IP set in the device menu.

 The device default IP is 192.168.1.201, if your LAN not use this network segment, you need change the IP address or enable DHCP function get a IP in the "Menu→System Settings→Network Settings→TCP/IP Settings".



2. Then set the server IP and port into the "Menu \rightarrow COMM. \rightarrow Cloud Server Settings.

| ⇒ Mai | n Menu | ☆ Comm. | Cloud Server | Setting |
|-------------------------------|------------------------------|----------------------|---------------------|---------------|
| | I 🔝 🔯 🔪 | Ethernet | Server mode | ADMS |
| User Mgt. User Role | System | PC Connection | Enable Domain Name | \bigcirc |
| Personalize Data Mgt. | Access Control USB Manager 2 | Cloud Server Setting | Server Address | 192.168.1.100 |
| | | Wiegand Setup | Server port | 8088 |
| Attendance Autotest Search | System Info | | Enable Proxy Server | \bigcirc |

3. Now you can open the BioAccess software search the device to add the device in the software.



Please Note: The IP 127.0.0.0 can't use for the Server IP, it is the local host IP address and can't use in other PC or device.

4. I advise you set the device as "Registration Device" like the screenshot show as below after add the device, then the new register user information, fingerprint, face and palm data will download into software automatically.

| В | io Acces | S | 2 | | C | D i | \$ | Ð | <u>ن</u> | | | We | elcome, admi | ⊓ ऄॖऀ (|) () () () |
|----|----------------------|----------|----------|----------------------|-----------|------------|----------|---------------|---------------|--------------------|--------------------|-------------------------------|--------------|-----------|-----------------------|
| | © | | Devic | e Name | | | Seria | I Number | | IP Addre | ess | More 🔻 🔍 🤇 | × | | |
| R | Device | A | The cu | rrentquery con | ditions N | None | | | | | | | | | |
| •• | | Ŭ | 🖓 Re | fresh 📑 Nev | v 🕋 🛙 | belete 🏼 🛃 | Export | Q Search E | Device 🚊 Devi | ce Control 👻 | < ଡି Set up → Q VI | ew and Get Device Info 👒 | 🕀 Commun | ication 👻 | |
| | | | | Device Name | | Serial Nu | mber | Area Name | Communication | Network | Set Device Time Z | one . | evice | Register | Firmware Version |
| | I/O Board | | | | | | | | Туре | Connection Mode | Set Daylight Savin | ig Time | lodel | Device | |
| | Door | 1 | • | SpeedFace-V5 | | CKJF2015 | 60328 | Area Name | HTTP | Wired | Modify the Finger | rint Identification Threshold | eedFace-V | 0 | ZAM 170-NF-Ver1.1.20 |
| | Reader | | | 192.168.1.215 | | CKJF2015 | 60049 | Area Name | HTTP | Wired | Set Device In/Out | Status | eedFace-V | • | ZAM170-NF-Ver1.1.20 |
| | Auxiliary Input | | | SpeedFace-H5 | | 55281948 | 60001 | Area Name | HTTP | Wired | 192.100.1.201 | | ra1-H/ID | • | 1.2.1.18 |
| | Auvilian/ Output | | | <u>192.168.1.20</u> | | CKJF 2015 | 60067 | Area Name | HTTP | Wired | 192.168.1.20 | Offline | SpeedFace-V | • | ZAM 170-NF-Ver1.1.20 |
| | | | | <u>192.168.1.208</u> | | 60742018 | 60001 | Area Name | HTTP | Wired | 192.168.1.208 | Offline | FacePro5-TD | • | ZAM170-NF-Ver1.1.20 |
| | EventType | | | 192.168.1.206 | | 60972016 | 60196 | Area Name | HTTP | Wired | 192.168.1.206 | Offline | FacePro | • | Ver 9.0.1.12-20200106 |
| | Daylight Saving Time | | | | | | | | 0.4 0- | -istation Devia | | 2 | | | |
| | Device Monitoring | | | | | | | | Set as Re | gistration Devic | | <u>^</u> | | | |
| | Real-Time Monitoring | | | | | | | Set as Regist | ration Device | Yes 3 | | | | | |
| | Alarm Monitoring | | | | | | | | | | | | | | |
| | Мар | | | | | | | | | | | | | | |
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| | | | | | | | _ | | 4 OK | Can | cel | | | | |
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| ß | Access Control | \oplus | | | | | | | | | | | | | |
| Ę | Reports | \oplus | 4 | 16 | | 60 rows | 0.07 0.0 | une Turer T | a 1 /4 B- | an Total of | 6 rocordo | | | | • |
| | | Ŭ | 1< | < 1-6 > | > | 50 rows | per page | e 👻 Jump I | 0 1 /1 Pa | ige liotal of i | b records | | | | |

5. If you already register the user, fingerprint, face or palm in the device menu before add the device as Registration device, you need download these information and data manually, the steps show as below:

| Bio Access | Ę | 3 | | ß | Ð | ŝ | | | Welcome, admin 🗧 | \$ ® () ? ∪ |
|----------------------|-------|----------------------|----------|-------------|-----------|-------------------------|--------------------|---------------------------------------|------------------|------------------------|
| \odot | Devi | ice Name | | Seria | al Number | | IP Address | More V Q | 8 | |
| | The c | urrent query conditi | ons None | | | | | | | |
| | () R | efresh 🕒 New | Delete | 🕑 Expor | t Q Sea | rch Device 🛛 🖳 Devi | ice Control 👻 륑 | Set up 👻 🛛 View and Get Device Info | - Dommunication | Ŧ |
| Device | | Device Name | Seria | al Number | Area Nan | ne Communication | Network | IP Address | Device Reg | ister Firmware Version |
| I/O Board | | | | | | Type | Connection Mode | Get Personnel Information | Model Dev | ice |
| Door | | SpeedFace-V5L[T | 01 OKJF | 201560328 | Area Nam | e HTTP | Wired | 192.168.1.20 Q View Rules of Devices | SpeedFace-V! 🥑 | ZAM 170-NF-Ver1.1.20 |
| Reader | | <u>192.168.1.215</u> | CKJF | 201560049 | Area Nam | HTTP | Wired | 192.168.1.2 View Device Capacity | SpeedFace-V! O | ZAM 170-NF-Ver1.1.20 |
| Auxiliary Input | | SpeedFace-H5 | 55281 | 94860001 | Area | | Get | Personnel Information | ×) | 1.2.1.18 |
| Auxiliary Output | | <u>192.168.1.20</u> | CKJF | 201560067 | Area Sele | cted Device | 102 169 1 200 | |) | ZAM 170-NF-Ver1.1.20 |
| | | <u>192.168.1.208</u> | 60742 | 01860001 | Area | speeurace-voc[10] | . 192.106.1.209 | | • | ZAM 170-NF-Ver1.1.20 |
| Event lype | | <u>192.168.1.206</u> | 60972 | 01660196 | Area | | | | • | Ver 9.0.1.12-20200106 |
| Daylight Saving Time | | <u>192.168.1.209</u> | 60742 | 01860018 | Area | | | | <u> </u> | ZAM170-NF-Ver1.1.21 |
| Device Monitoring | 1. | Select | dev | ice. | ۲ | Obtain personnel inforr | mation | Obtain fingerprint information | | |
| Real-Time Monitoring | | | | | | Obtain palm informatio | n 5 | Obtain visible light face information | | |
| Alarm Monitoring | | | | | | set count only | | | | |
| Мар | | | | | To | tal Progress | | | | |
| | | | | | | | | | | |
| | | | | | | Hidden Info | | 4 Start | Close | |
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| Reports 🕀 | • | < 1-7 > | >i 50 n | ows per pag | e - | | | | | • |

How to send user to other device in the BioAccess MTD software

If you have one more FacePro series or other Android Visible Light Face device, you can You can set the Access Level for send the user information, fingerprint and face to other device. If the person uses same access level with the device, the person will send to the device automatically.



1. The device belong to the "Gereral" Access level.

2. Add Personnel into this "General" Access Level

| | Bio Access | | <u>گ</u> 1 |] (| () () | \$. \$ |) (j) | | | | | | | Welcome, adm | in 🔅 🔉 🕻 ? (| 5 |
|----|----------------------------|-----|------------------|-------------|-------------|-------------------|---------------|-------------|---------|--------|----------|-----------------|----------------|----------------|-------------------|---|
| | © | Ac | ccess Levels | | | | | | | < | Brows | e Personnel Ge | eneral (Area N | ame) From Leve | els | > |
| R | Device (+ | . I | Level Name | | | Time Zone | | Q | ۲ | | Perso | onnel ID | | Name | More 🕶 🔍 🛞 | |
| պե | | Th | he current query | conditions | s None | | | | | | The cu | rrentquery conc | itions None | | | |
| • | | | Refresh | | | | | | | | | fresh 🏠 Dele | te Personnel | Export | | |
| | | L | evel Name | Area Nar | me | Time Zone | Operations | | | | | Personnel ID | First Name | Last Name | Department | |
| | Holidays | Ge | eneral | Area Nam | ne 2 | 4-Hour Accessible | Add Personnel | 3 | | | | 124 | MAURICIO | GUEVARA | TVG | |
| | | | | | | | , | Add Personn | el | | | | | | | |
| | | | Query | O Departr | ment | | | | | | | | | | - | |
| | Set Access By Person | | Personnel I | D | | Name | | D | epartm | ent Na | me | | Q (| 8 | | |
| | Set Access By Department | | The current | query condi | itions None | 9 | | | | | | | | | | |
| | Interlock | | Alternative | | | | | | Selecte | d(4) | | | | | | |
| | Linkage | | Pers | onnel ID | First Name | Last Name | Department | | | Pers | onnel ID | First Name | Last Name | Department | _ | |
| | Anti-Passback | | | | | | | | | 1 | | Aaa | | Department Nam | ne - | |
| | First Darson Marmallu Open | | | | | | | | | 2 | | Cindy | | Department Nam | ne - | |
| | ····· | | | | | | - | < | | 123 | | Tom | | Department Nam | 1e | |
| | Multi-Person Group | | | | | | | << | | 3 | | Tom | | Department Nam | Pe | |
| | Multi-Person Opening Door | | | | | | | | | | | | | | | |
| | Parameters | | IK K | 0 > | > 5 | 0 rows per page | - | | | | | | | | | |
| | | | | | | | | | Con | aal | | | | | | |
| | | | | | | | | | Can | cer- | | | | | | |
| F | Reports (| | < < 1-1 | > >1 | 50 row | sperpage 👻 | Jump To 1 | /1 Page | | | < | < 1-1 → | >1 50 rov | wsperpage 👻 , | Jump To 1 /1 Page | |

Then the software will send these personnel to the FacePro series or other device automatically, if other device also belongs to this Access level, the software also sends these personnel too.

How to use Time Attendance function for Access Control Device

 Firstly, you need add the device in the "Access" part, this document already show the steps at the begin, now you can add the Access Control device into "Attendance" part as a Attendance point, then you can generate the report after add timetable, shift and assign the shift for the employee.

| | Bio Acces | ss 🛛 🛛 | 10 | s 6 | <u>نې</u> | | | | | Welcome, | admin දිාි | () (i | ? (|
|-----|-----------------------|---|------------------|---------------------|-------------|----------------|---------------|-------------|----------------|----------|--------------|--------|---------|
| | \odot | Attendance Point Nam | ne | | Q 🛞 | I | | | | | | | |
| B | Attendance Device | The current query contained on the current query containe | ditions None | | | | | | | | | | |
| | Set Attendance By Are | a Attendance Poi | nt Name Area | a Name | Device Na | ame | Device Module | Operation | 15 | | | | |
| | Set Attendance By Per | rson | | | | | | | | | | | |
| | Device | , | New | × | | | | | | | | | |
| 2 | Attendance Point | Attendance Point Name* | FacPro1-TD | | | | Please selec | t the corre | sponding door. | | | | |
| | Device Operation Log | Device Module* | Access Control | Door Name | | Seria | Number | | QR | | | | |
| | | Door List* 2 | Please select th | The current query c | onditions N | lone | | | | | | | |
| | | 5 | | Alternative | | | | | Selected(0) | | | | |
| | | | | Door Name | Door | Owned Device | Serial Number | | Door Name | Door | Owned Device | Serial | Number |
| | | | | 100 100 1 000 1 | Number | 100 100 1 000 | 0500 (0000000 | | 5 D 4 TO | Number | | 007400 | |
| | | | | 192.168.1.209-1 | 1 | 192.168.1.209 | CF3D19386002 | 5 | FacPro1-TD | 1 | FacPro1-TD | 607420 | 1860182 |
| | | Save and New | ОК | 192.108.1.82-1 | 1 | 192.108.1.82 | 5527201160008 | | | | | | |
| - | Basic Information | \oplus | | | | | | > |]4 | | | | |
| | Shift | ⊕ | | | | | | | | | | | |
| B | Schedule | \oplus | | | | | | | | | | | |
| | Exception | \oplus | | | | | | | | | | | |
| -=0 | | | | < < 1-3 | > >l | 50 rows per pa | ge v | - | | | | | |
| Ē | Calculate Report | ⊕ i< < 0 > | >i 50 ro | | | | 5 ок | | Cancel | | | | |

2. Then you need add the employees into the Attendance Area, only the employee in the Attendance Area can be generate the report.

| | Bio Access | s | 2 | 5 |] 10 |) § | > 0 | ŝ | | | | | We | Icome, admin | \$ 9 | (i) | (¹) (¹) |
|------|-------------------------|---|--------|-------------|---------------|--------------|-----------------------|----------------|----------|-----------------|--------|-------------------|---------------|----------------|---------|------|-----------------------------------|
| | © | | Attend | ance Area | | | | | | < | Atte | ndance Area: A | rea Name | | | | > |
| R | Attendance Device | | Area | Name | | C | २ 🛞 | | | | Pe | rsonnel ID | | Name | | More | Q 🛞 |
| | | | The cu | rrent query | conditions ! | lone | | | | | The | current query cor | ditions None | | | | |
| | | | 🔿 Re | fresh | | | | | | | Ċ | Refresh 🏠 Del | ete Personnel | Private Messag | ge | | |
| | Set Attendance By Perso | n | Area M | lumber | Area Nar | ne | Parent Area Number | Parent Area Na | me O | perations | | Personnel ID | Fir | st Name | Last N | lame | 0 1 |
| | Device | | 1 | | Area Nam | е | | 3 | A | dd personnel | | 89898989 | | | | | De |
| | Attendance Point | | | | | | | Ad | d Persor | inel | | | | × | | | D |
| | Device Operation Log | | | Personne | | | Name | | | Department Name | | | 0 0 | | | | |
| | | | | The curren | it query cond | itions None | Nume | | | reparament Hame | | | ~ • | | | | |
| | | | | | , | | | | | 0-11(/00) | | | | | | | |
| | | | | P | rsonnel ID | First Nam | e Last Name | e Denartmen | | Person | nel ID | First Name | Last Name | Denartmen | | | |
| | | | | | | T II St Plan | Lust Hum | Doparation | | 2190122 | | 2100122 | Lust Humo | Dopartmon | | | |
| | | | | | | | | | | 888888 | , | 888888 | | Departmen | | | |
| | | | | | | | | | 4 | 10 | | 10 | | Departmen | | | |
| | Basic Information | | | | | | | | >> | 81 | | 81 | | Departmen | | | |
| _ | | | | | | | | | > | 108 | | dsd | | Departmen | | | |
| 5 | Shift | | | | | | | | < | 5656 | | 5656 | | Departmen | | | |
| | Schedule | | | | | | | | ~~ | 107 | | 999 | | Departmen | | | |
| B | | | | | | | | | | 106 | | 999 | | Departmen | | | |
| | Exception | | | | | | | | | 8 | | 8 | | Departmen | | | |
| | | | | | | | | | | 7 | | wayne | | Departmen 🗸 | | | > |
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| | | | | | | | 5 | ОК | | Cancel | | | | | | | |

3. Then you can add the Time Table.

| Bio Access | 2 I <mark>1</mark> 0 | s. 9 | Ô | | Welcome, admin | \$\$ ® (i) ? () |
|----------------------------------|--|---|---|--|--|-------------------------|
| © | | | | < | Browse rest periods | > |
| Attendance Device | Name The current query conditions None | Timetable Type | Ner | w | Name | Q (8) |
| Basic Information 🕀 | 🕞 Refrigh 📑 New 👚 Delete | Name* | Normal | Timetable Type* | Normal Timetable | |
| Break Time Timetable Shift | Name Timetable T | Check-In Time* Before going to work* After work* Allow Late(minutes) | 09 : 00 (HH:MM) 60 Check-in is valid within minutes 60 Check-in is valid within minutes 0 | Check-Out Time* Before going off duty* After work* Allow Early Leave (minutes) ⑦ | 18 : 00 (HH.MM) 60 Check-in Is valid within minutes 60 Check-in Is valid within minutes 0 | ime End Time |
| | | Must Check-In* Workday Auto Deduct Break Time* ? | Yes | Must Check-Out* Work Time (minutes)* m overtime minutes 30 nimum overtime minutes 33 | 540 | |
| Schedule 🕀 | ¢ | | | | | |
| Calculate Report 🕀 | < < 0 > > 50 | | Save and New 0 | OK Cancel | | rows per page 👻 Jump To |

4. Add the shift.

| Bio Access 🖉 🛛 | 1 🖉 🖗 😨 | Welcome, admin 🛱 🛈 () () |
|---|---|---|
| Number | New | × 🔿 |
| Attendance Device Attendance Device Basic Information Attendance Device Name | e Schedule Type Schedule Name Name" Normal Number" Shift Type" Regular Shift Color | 1 #66FF66 |
| E Shift - Break Time Timetable Shift 2 | Unit" Week Cyde(1-15)* Name Check-in Check-Ou Workday Name Check-in Check-Ou Workday Normal 09:00 18:00 1.0 The unctable detail check box cannot be checked, il indicates that there is an overlap in the timetable. | 1 Select All Timetable Details Unselect All (09 00-18:00 y 09 00-18:00 aday 09 00-18:00 ag 09 00-18:00 y 09 00-18:00 y 09 00-18:00 y 09 00-18:00 |
| Exception \oplus | | |
| Calculate Report | Save and New OK Ca | iod |

5. Assign the shift for the employees.

| | Bio Access | S | 8 | 1 | s. | Ð | <u>ن</u> | | | | | | | Welcome, admin | \$ \$ | i | ? | (|
|------|-----------------------|---|----------------|---------------------|-------------|-----------------|-------------|------------|----------|-----|--------|---------|--------|----------------|-----------|---|----|-----|
| | <u>ی</u> | | Personnel ID | | | | | | | New | r | | | | | × | 2) | |
| | Attendance Device | | The current qu | ery conditions None | Schedule | Type* | Normal Sche | edule | • | | | Name | Number | Shift Type | | | | |
| | | | 🕒 New Temp | orary Shift 3 | Start Tim | e* | 2020-06-01 | | | | ~ | Normal | 1 | Regular Shift | | | | - î |
| - | Basic Information | | Personnel ID | First Name | End Time | • | 2020-12-31 | | | | | | | | | | 4 | |
| 53. | Shift | | 89898989 | | | | | | | | | | | | | | | |
| E.S. | | | 666666 | | | | | | | | | | | | | | | |
| 8 | Schedule | | 888888 | 888888 | | | | | | | | | | | | | 11 | |
| | Group | | 3180133 | 3180133 | | | | | | | | | | | | | | |
| | | | 5656 | 5656 | Personn | iel ID | | Name | | | М | ore- 🔍 | 8 | | | | | |
| | Group Schedule | | 81 | 81 | The curre | nt query condit | tions None | | | | | | | | | | | |
| | Department Schedule | | 108 | dsd | Alternative | | | | | | Select | ed(25) | | | | | 18 | ĥ |
| | | | 10 | 10 | P | ersonnel ID | First Name | L | ast Name | | | Person | nel ID | First Name | Last Name | | 10 | |
| | Temporary Schedule | | 8 | 8 | | | | | | | | | - | | | | | |
| | Unscheduled Personnel | | 107 | <u>999</u> | | | | | | | | 8989898 | 9 | | | ^ | | |
| | Chochodaled Personner | | 106 | 999 | | | | | | >> | | 666666 | | | | | 25 |) |
| | | | 7 | wayne | | | | | | < | | 888888 | | 888888 | | | | |
| | | | 105 | 999 | | | | | | << | | 3180133 | | 3180133 | | | | |
| | | | 104 | 2 | | | | | | | | 5656 | | 5656 | | | | J |
| | | | 23232323 | 23232323 | | | | | | | | 81 | | 81 | | | 2 | ήĊ- |
| | | | 258 | youki | < | | | | > | | | 108 | | dsd | | ~ | | |
| | Exception | | 123456 | 123456.31 | - I< - < | 0 > | > 50 rows | s per page | * | | < | | | | | > | | |
| | | | 3848 | 3848 | | | | Save a | nd New | 0 | к | | ancel | | | | | Л. |
| Ī | Calculate Report | | | 25 > >∣ 50 | | - | _ | | 4 | | | | | | _ | | ~ | há |

6. If the device already save logs before add it as "Attendance Point", you have to select the date/time range and "Import acccess control records" firstly, then can use the logs to generate the report.

| | Bio Acce | SS | 8 | 0 |) § | 3 6 |) () | I | | | | w | elcome, adm | in 🎲 (j | | ? (') |
|----|--------------------------------------|----------------------|--------------------|------------------------|--------------------------|-------------|-------------------------------------|---------------------|-------------------------------|--------------------|---------|--------------------------|------------------|-------------------------|-----------------|-------|
| | ${}^{\odot}$ | | Time From 20 | 20-03-17 00:00: | 00 To 2 | 020-06-17 2 | 3:59:59 | Personnel ID | | Name | | | More- | २ 🛞 | | |
| | Attendance Device | | The current que | ry conditions 1 | ime From:(20 | 20-03-17 00 | :00:00) To:(2020 | -06-17 23:59 | :59) | | | | | | | |
| ٢ | Basic Information | | Impor | t access control | record | · • • • | × Export 3 | Mimport | * access control record | Department M | lame | Attendar | Atter | ndance Detail Attend | s ance Photo | |
| | Shift | Start Tim End Tim | ie e | 2020-06-1 2020-06-1 | 7 00:00:00 7 23:59:59 | | | Import v | rideo record J disk record | · · · · | | | | | | |
| R | Schedule | Attendar | ice Point List 🛛 🖌 | Please se | ect the attenda | an | | | Ple | ase select the att | endance | point. | | | | × |
| Ę, | Exception | | | | | Att | tendance Point N current query c | ame onditions No | one | Q 🛞 | | | | | | _ |
| 1 | Calculate Report | | | | | Alterr | native | | | | Selec | ed(1) | | | | |
| | Manual Calculate | | | | | | Attendance Point Name | Serial Number | Device Name | | | Attendance Point Name | Serial Number | Device Name | • | |
| | Transactions | | | | | _ | | | | 5 | | FacPro1-TD | 60742018601 | FacPro1-TD | | |
| | Daily Attendance | | ОК | | Cancel | _ | | | | ~ | 1 | | | | | |
| | Leave Summary | | | | | | | | | > | | | | | | |
| | Daily Report | | | | | | | | | ~ | | | | | | |
| | Monthly Detail Report | | | | | | | | | | | | | | | |
| | Monthly Statistical Rep Person) | port(By | | | | | | | | | | | | | | |
| | Departmental Report(E Department) | Ву | | | | 1< | < 0 | > >1 | 50 rows per page 👻 | | | | | | | |
| | Annual Report(By Pers | son) | | | | < | | | 6 | ок | Ca | ncel | | | | |
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