

English

**intelbras**

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User manual

**AMT Remoto Desktop**



## **AMT Remoto Desktop Software**

Congratulations, you have just acquired a product with quality and safety of Intelbras.

The AMT Remoto Desktop app allows the remote configuration and operation of Intelbras alarm panels through the Internet, local network and serial communication port. Customer data and alarm panel settings are saved in a database, which allows the user to check these settings even in offline mode. Access to the system is done by username and password, ensuring that only authorized users have access to the stored data.

See below the list of compatible alarm panels:

- » AMT 2018 E/EG, AMT 1016 NET, AMT 2118 EG, AMT 2018 E Smart, AMT 2018 E3G, AMT 8000, AMT 8000 Lite, AMT 4010 Smart, AMT 8000 Pro and AMT 1000 Smart.

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# 1. Minimum requirements

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For installation and good software operation, a computer with the following minimum configurations is recommended:

**General requirements:**

- » Ethernet 10/100 BASE-T network card.
- » 40 GB available hard disk space.
- » Microsoft Windows® 7, Windows® 8 or Windows® 10 operating system.

**Screen resolution:**

- » Minimum resolution: 1280 × 768
- » Recommended resolution: 1920 × 1080

**For installations up to 300 clients:**

- » Processor i3 2 GHz ou higher.
- » Memory of 4 GB of RAM or higher.

**For installations up to 1000 clients:**

- » Processor i5 2.5 GHZ or higher.
- » Memory of 8 GB of RAM or higher.

**For installations above 1000 clients:**

- » Processor i7 2.5 GHz or higher.
- » Memory of 8 GB of RAM or higher.

# 2. Using the installer

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When the installer download is complete, it must be run as an administrator. This permission will complete the installation with all the necessary configurations for the software to work. It will be installed in the following path:

*C:\Program Files (x86)\Intelbras\AMT Remoto Desktop*

# 3. Using just the executable

---

If you only downloaded the application's executable, copy and paste it in the following folder:

*C:\Program Files (x86)\Intelbras\AMT Remoto Desktop\fontes*

The operating system will ask if you want to replace the file. Select Yes. Now, to use it, just run as administrator. Observations:

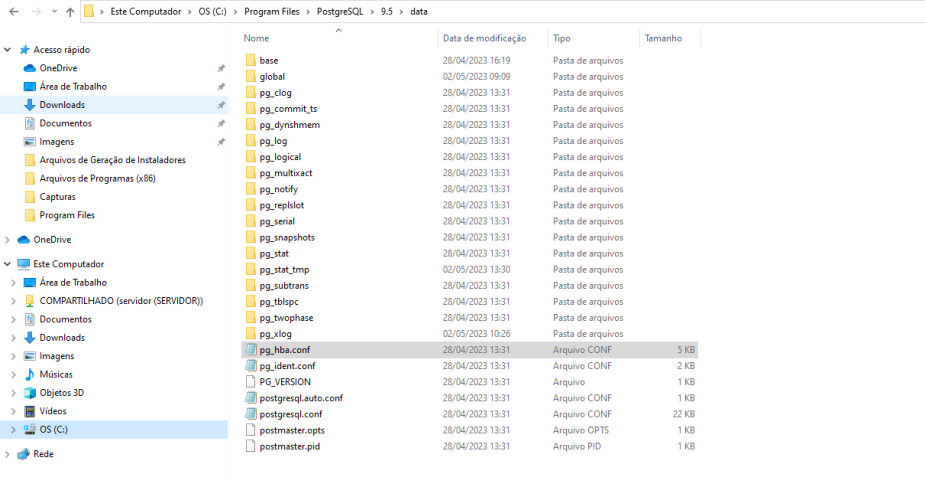
Windows® defender or an installed antivirus in your machine may prevent the program from running properly. If this happens, ensure that the software has permissions to run in administrator mode.

## 4. Configure the machine to act as a server

To use a machine as a server, it is required to configure both the machine and the database (PostgreSQL) to allow the access across the network. This configuration is called *Save*.

1. If it is not installed, download, and install the application AMT Remoto Desktop from the official website: <https://www.intelbras.com/pt-br/>
2. When the installation is finishes, access the PostgreSQL database configuration folder, for example:

`C:\Program Files\PostgreSQL\9.5\data\`



3. Open the file `pg_hba.conf` (see image above) in any text editor;
4. The image below is illustrative; your file may be different.

There are several lines that contains the hashtag at the beginning. For example: `# TYPE`. By default, it means that this line will not be used, it is a comment. The configuration that is required must NOT use the hashtag at the beginning.

```
#
# This file is read on server startup and when the postmaster receives
# a SIGHUP signal. If you edit the file on a running system, you have
# to SIGHUP the postmaster for the changes to take effect. You can
# use "pg_ctl reload" to do that.

# Put your actual configuration here
# -----
#
# If you want to allow non-local connections, you need to add more
# "host" records. In that case you will also need to make PostgreSQL
# listen on a non-local interface via the listen_addresses
# configuration parameter, or via the -i or -h command line switches.

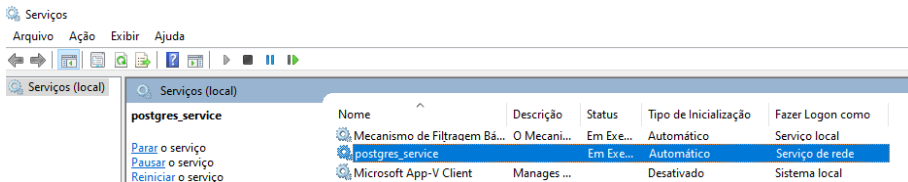
# TYPE DATABASE USER ADDRESS METHOD

# IPv4 local connections:
host all all 127.0.0.1/32 md5
# IPv6 local connections:
host all all ::1/128 md5
# Allow replication connections from localhost, by a user with the
# replication privilege.
#host replication postgres 127.0.0.1/32 md5
#host replication postgres ::1/128 md5
```

The image above shows the column *ADDRESS* which has an IP associated with it, that is 127.0.0.1/32. This address must be modified to *all* (see notes at the end for more details), so that any machine will be allowed to connect with it. See the example below.

```
# TYPE DATABASE USER ADDRESS METHOD
# IPv4 local connections:
host all all all md5
```

5. Save the file. Reboot the machine. If it is not possible, just go to Windows Services and restart the *postgres\_service*. For that, just click *Search*, type *services* or *services.msc* and hit *Enter*.



6. After the service restart, the machine is ready to accept incoming connections from machines that is on the same network.
7. To test the connection, open the application AMT Remoto Desktop on another machine, set the server IP instead of *localhost* and try to connect. Remember, the username and password that must be used are the ones in the server machine's database.

**Note:** *changing the IP 127.0.0.1/32 to all may be seen as dangerous. Consult your IT staff to get the valid values for your environment.*

## 5. Automatic connection to an account via Command Line

The IP Receiver and AMT Remoto Desktop programs have been changed to make it easier for the programmer to connect to alarm centers connected to the IP Receiver.

The AMT Remoto Desktop software, from version 1.4.0 onwards, can be initialized using external parameters, thus facilitating the connection to a specific alarm center when using another application, for example the IP Receiver. To do this, simply send the account number and programming password information, in addition to the AMT Remoto Desktop username and password, in these external parameters.

If the parameters sent are correct, AMT Remoto Desktop will load the settings for the reported account from the database. If no account with these parameters is found, an account will be created where the fields will be filled in automatically, adding information from the receiver's IP and AMT Remoto Desktop, after creating the registration, the application will try to establish a connection with the alarm center through the IP Receiver and will download the schedules automatically according to the parameter of this function.

The parameters for running AMT Remote Desktop in order to perform automatic connection are as follows:

USER	Username registered with AMT Remote Desktop
PASSWORD	User password registered in AMT Remote Desktop
ACCOUNT	Alarm center account number
SENHACNT	Remote access password to the alarm center
BAIXAR	Control whether or not to automatically download the central programming when connecting (value 0 or 1 must be entered)
MODEL	Alarm center model code, which will be used to register the control panel in the AMT Remoto Desktop customer registry 1E for AMT 2018 EG 2E for AMT 2118 EG 32 for AMT 2018 E3G 34 for AMT 2018 AND SMART 36 for AMT 1000 SMART 41 for AMT 4010 SMART 51 for GPRS 1000 UM 61 for AMT 1016 NET 01 for AMT 8000 8A for AMT 8000 PRO 8B for AMT 8000 LITE
RIP_IP	IP address of the computer running the IP Receiver Service Information defined in the IP Receiver configuration in the Computer field on which the IP Receiver Service is installed
RIP_PT=	Port configured on the IP Receiver for AMT programmer communication Remote. Information defined in the IP Receiver configuration in the Port field in Client connections - remote programmers.

These parameters must be entered separated by a semicolon (;).

*"AMTRemotoDesktop.exe"*

*"USUARIO=admin;SENHA=admin;SENHACNT=878787;CONTA=4057;BAIXAR=1;RIP\_IP=192.168.255.52;RIP\_PT=9010;MODELO=41"*

Below is an example of AMT Remote Desktop execution controlled by these parameters:

» **Navigate to AMT Remote Desktop folder via command:** *"cd C:\Program Files (x86)\Intelbras\AMT Remoto Desktop\Fonte"*

*"AMTRemotoDesktop.exe"*

*"USUARIO=admin;SENHA=admin;CONTA=0000;SENHACNT=878787;RIP\_IP=(ip onde se encontra o receptor IP);RIP\_PT=9010;BAIXAR=1;MODELO=21"*

```
C:\Program Files (x86)\Intelbras\AMT Remoto Desktop\fontex "AMT Remoto Desktop.exe" "USUARIO=admin;SENHA=admin;CONTA=4010;SENHACNT=878787;RIP_IP=10.0.0.167;RIP_PT=9010;BAIXAR=1;MODELO=41"
```

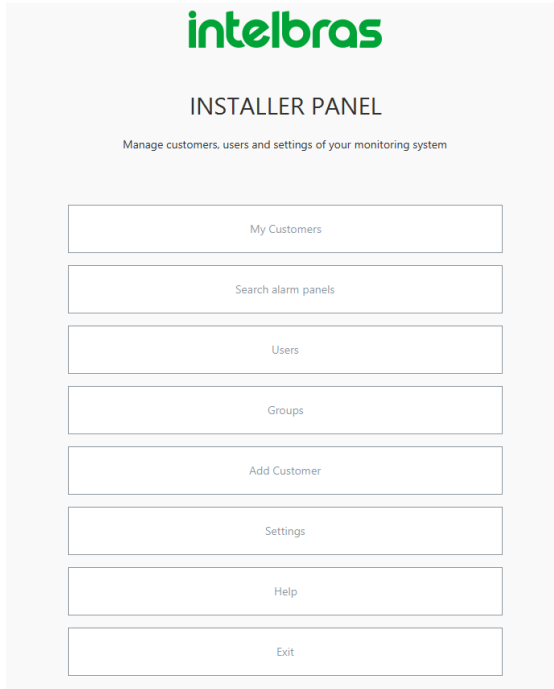
If the AMT Remote Desktop is already connected to a center and it is run again, the existing connection will be undone and a connection with the new parameters will be made.



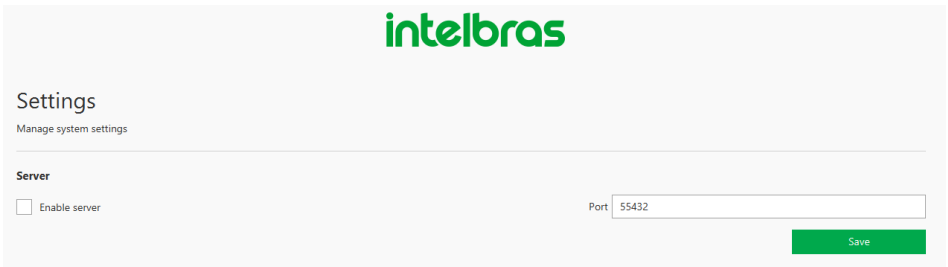
## 6. Enabling web server

The Web server is necessary for the Event Report Generation presented in topic 29. *Events* tab to function.

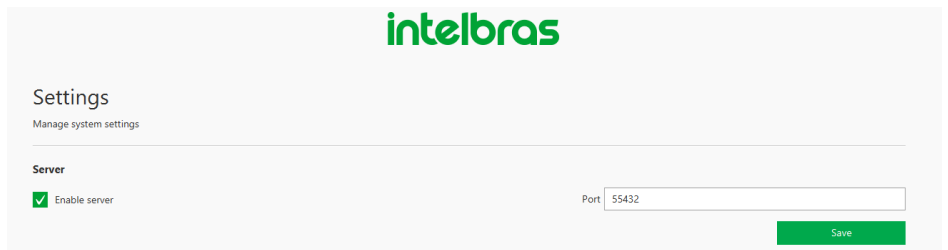
To enable the server, access the Settings menu from the *Installer Panel*.



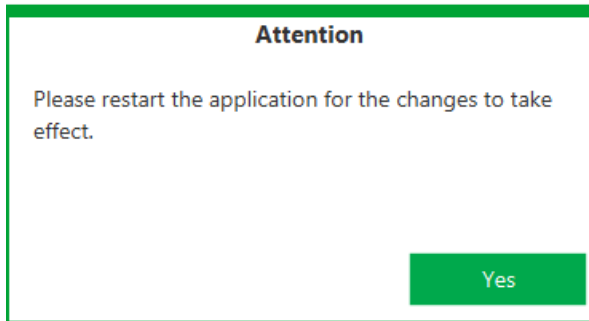
In the Settings menu, the first option already presents the Web server settings.



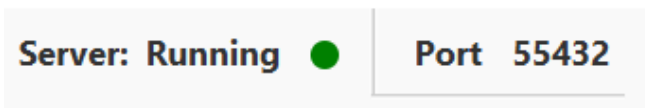
Select the *Enable Server* option and click *Save*. If it is necessary to change the web server's default port, simply fill in the Port field with the new value and click *Save*.



When you select the *Save* button, you will be prompted to restart the application.



After restarting, it is now possible to monitor the current Web Server Status in the top corner of the AMT Remote Desktop login page.



## 7. External requests

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The AMT Remoto Desktop software, in version 1.4.0, implements a REST API, which is capable of accepting payloads in JSON format, which facilitate integration with other software. At the moment, only the functionality for registering new centers is enabled, however new endpoints will be created. To send a request, the server must be enabled and the AMT Remoto Desktop software must be open.

To enable the server, follow the steps in topic 6. *Enabling web server.*

Below are some examples of possible requests to send to the AMT Remote Desktop software.

## 7.1. Center registration with all information filled in

When registering a new center in the software, there are mandatory fields and optional fields to fill in with information. The JSON below is an example of a request where all existing fields in the center's registration are filled in.

Endpoint: [http://endereco\\_maquina:porta/api/panel](http://endereco_maquina:porta/api/panel)

Example: <http://localhost:55432/api/panel>

Payload:

```
{
  "name": "cadastro 1",
  "model": "AMT_8000_PRO",
  "description": "Descrição cadastro 1",
  "password": "878787",
  "macAddress": "abcd12341234",
  "cityState": "MG",
  "address": "Endereço 1",
  "addressNumber": "999",
  "neighborhood": "Bairro 1",
  "zipAddress": "37540000",
  "city": "Cidade 1",
  "contact": "Contato 1",
  "email": "desktop@email.com",
  "ipAddress": "192.168.0.10",
  "account": "5555",
  "phoneModem": "3512340000",
  "phoneNumber1": "3512341111",
  "phoneNumber2": "3512342222",
  "phoneNumber3": "3512343333",
  "monitoringCode": "1",
  "ipReceiverDescription": "Descrição receptor ip 1",
  "ipReceiverConnectionIpOrDns": "127.0.0.12",
  "ipReceiverPort": "65536",
  "isMonitoringCodeEnabled": false,
  "isAutomaticDownloadEnabled": true,
  "port": "9009"
}
```

## 7.2. Center registration with only mandatory fields filled in

The JSON below is an example of a request to register a center with only the mandatory fields filled in.

Endpoint: [http://endereco\\_maquina:porta/api/panel](http://endereco_maquina:porta/api/panel)

Example: <http://localhost:55432/api/panel>

Payload:

```
{
  "name": "panel 1",
  "model": "AMT_8000_PRO",
  "description": "panel 1 description",
  "password": "878787"
}
```

### 7.3. Attempted registration with incorrect information or blank mandatory fields

When making a request with information that is outside of what was expected, the software will return an error stating where the problem occurred.

This error may be due to blank mandatory fields; minimum or maximum number of characters in a given field; character not allowed for the specific field.

Below is an example of an error return for some fields with empty or incorrect information.

```
"errors": [
  "Password cannot be null or empty",
  "Description cannot be null or empty",
  "City State must have 2 characters",
  "MAC Address is incorrect",
  "Name cannot be null or empty",
  "Password must have 6 characters",
  "Model cannot be null or empty",
  "Zip Address must have only positive numbers"
]
```

In the table below, you can see the list of fields in the request sent with the name of the fields within the center registration in the software.

name	Name	Maximum 255 characters (Required field)
model	Central model	Correct way to send in the table below (Required field)
description	Description	Maximum 255 characters (Required field)
password	Password	8-digit remote access password (Required field)
macAddress	MAC	Must have 12 characters
cityState	state	Must have 2 characters
address	Address	Maximum 255 characters
addressNumber	Number	Maximum 100 characters
neighborhood,	Neighborhood	Maximum 100 characters
zipAddress	Zip code	Maximum 20 characters
city	City	Maximum 255 characters
contact	Contact	Maximum 255 characters
email	Email	Maximum 255 characters
ipAddress	IP address connection via ethernet	Maximum 255 characters
account	IP Receiver connection account	Maximum 4 characters
phoneModem	Telephone connection via modem	Maximum 50 characters
phoneNumber1	Telephone 1	Maximum 50 characters
phoneNumber2	Telephone 2	Maximum 50 characters
phoneNumber3	Telephone 3	Maximum 50 characters

monitoringCode	Monitoring company code	Maximum 5 characters
ipReceiverDescription	IP Receiver Description	Maximum 255 characters
ipReceiverConnectionIpOrDns	IP/DNS connection IP Receiver	Maximum 255 characters
ipReceiverPort	IP Receiver Connection Port	Maximum 5 characters
isMonitoringCodeEnabled	Enable/disable Monitoring Company Code	true/false
isAutomaticDownloadEnabled	Automatically download schedule	true/false

In the table below you can see the correct way to send the center model in the *model* field.

Central	Correct way to send
AMT 4010 Smart	AMT_4010_Smart
AMT 2018 E/EG	AMT_2018_E/EG
AMT 8000	AMT_8000
AMT 1016 NET	AMT_1016_NET
AMT 2118 EG	AMT_2118_EG
GPRS 1000 UN	GPRS_1000_UN
AMT 8000 PRO	AMT_8000_PRO
AMT 8000 LITE	AMT_8000_LITE
AMT 2018 E Smart	AMT_2018_E_SMART
AMT 2018 E3G	AMT_2018_E3G
AMT 1000 SMART	AMT_1000_SMART

## 9. Accessing the app

After installation, double-click the AMT Remoto Desktop icon. Then, the following login screen will appear:

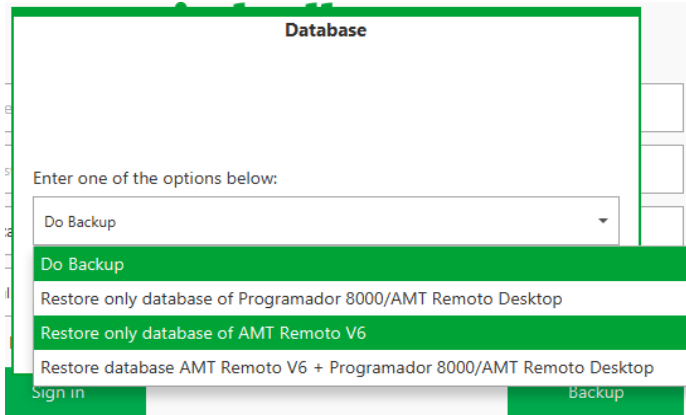
- » If this is the first access, use the credentials admin as username and admin as password. Then, click the Login button.
- » In case another computer has the AMT Remoto Desktop installed, the data already registered can also be accessed by the app. For that, in the third field, where it says localhost, just set the IP of the desired machine where the database you want to access is located. Ensure that the remote machine is ready to accept external connections.

## 10. Data migration

The software AMT Remoto Desktop has the option to migrate the AMT Remote V6 database to its own database or even to bring both, the AMT Remote V6 database and the backup file to restore the Programador 8000, thus keeping all records together in the same place.

### 10.1. Migrating AMT Remoto V6 to AMT Remoto Desktop

To start this migration, execute the following steps:



- » Access the AMT Remoto Desktop app and select the *Settings* option and *Backup/Restore*;
- » Choose the option *Restore Only database of AMT Remoto V6*;
- » Click *Ok*. Then, the software AMT Remoto Desktop will connect to the AMT Remoto V6 database and transfer the following information to its own database:
  - » Client's data
  - » IP Receivers
  - » Registered users

After the migration is done, it is highly recommended to connect to the desired equipment to get the most recent configuration.

**Note:** to perform the migration correctly, ensure that the AMT Remoto V6 software is installed in the following path:

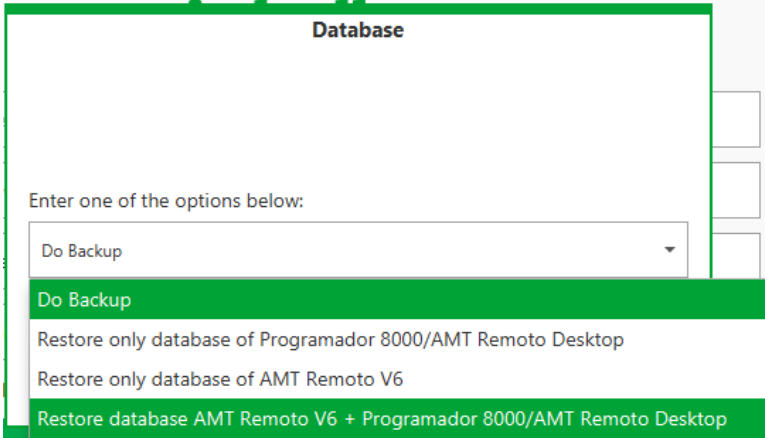
*C:\Program Files (x86)\Intelbras\AMT Remoto.*

## 10.2. Migrating AMT Remoto V6 and restoring Programador 8000 backup

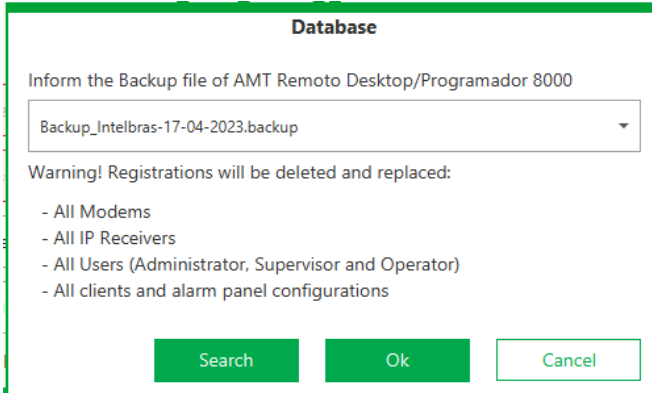
If you already use both AMT Remoto V6 and Programador 8000 software, now it is possible to transfer the data of each one to AMT Remoto Desktop database.

For that, do the following:

- » Access the AMT Remoto Desktop app and select the *Settings* option and *Backup/Restore*;
- » Choose the option Restore database AMT Remoto V6 + Programador 8000/AMT Remoto Desktop;



- » Find and select the Programador 8000 backup file that you want to restore:



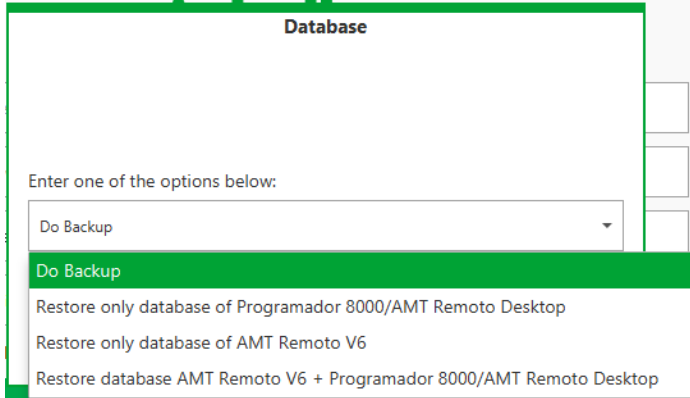
- » Click Ok, the AMT Remoto Desktop app will restore the selected Programador 8000 backup file. When it is done, it will connect to AMT Remoto V6 database to transfer the following information to its own database:
  - » » Client's data
  - » » IP Receivers
  - » » Registered users

**Attention:** if the option Restore the database with a backup file is chosen, the current AMT Remoto Desktop database will be replaced with this new one upon completion.

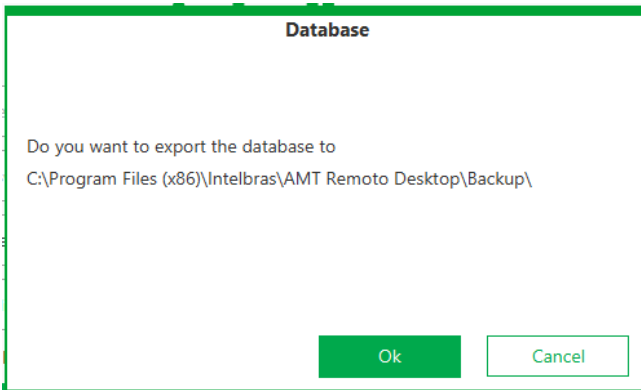
## 11. Database backup

The AMT Remoto Desktop app has the option to backup its own database. For that, follow the steps below:

- » Access the AMT Remoto Desktop app and select the *Settings* option and *Backup/Restore*;



- » Select the option Do backup and click *Ok*;



- » The path where this backup will be saved on your machine will be displayed;
- » Click *Ok*, and then the backup process will start shortly thereafter. When finished, the file containing the backup will be available in the following folder:

*C:\Program Files (x86) \Intelbras \AMT Remoto Desktop \Backup*



## 12. Database backup restoration

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The AMT Remoto Desktop app has the option to restore both Programador 8000 and AMT Remoto Desktop backup files.

For that, see the steps below:

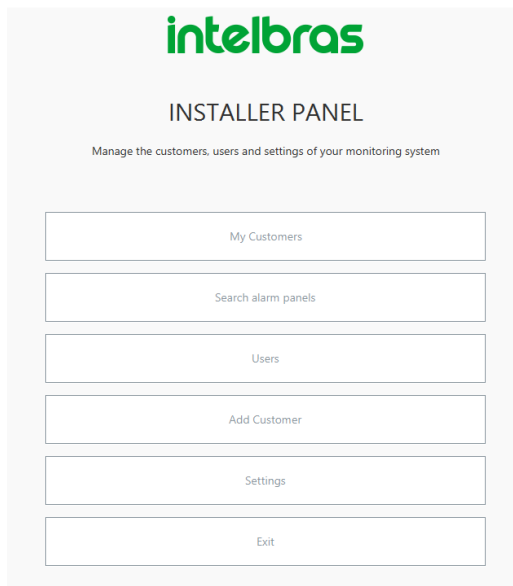
- » Access the AMT Remoto Desktop app and select the *Settings* option and *Backup/Restore*;
- » Select the option *Restore Only database of Programador 8000 / AMT Remoto Desktop* and click *Ok*.
- » The software will search for the file with the *.backup* extension in the default folder, if the file is in another folder, click *Search* and select the desired file. Then click *Ok* to start the restoration process.
- » When finished, restart the AMT Remoto Desktop and enter the username and password that was used in the previous *.backup* file to access the system.

**Attention:** if the option *Restore the database with a backup file* is chosen, the current AMT Remoto Desktop database will be replaced with this new one upon completion.

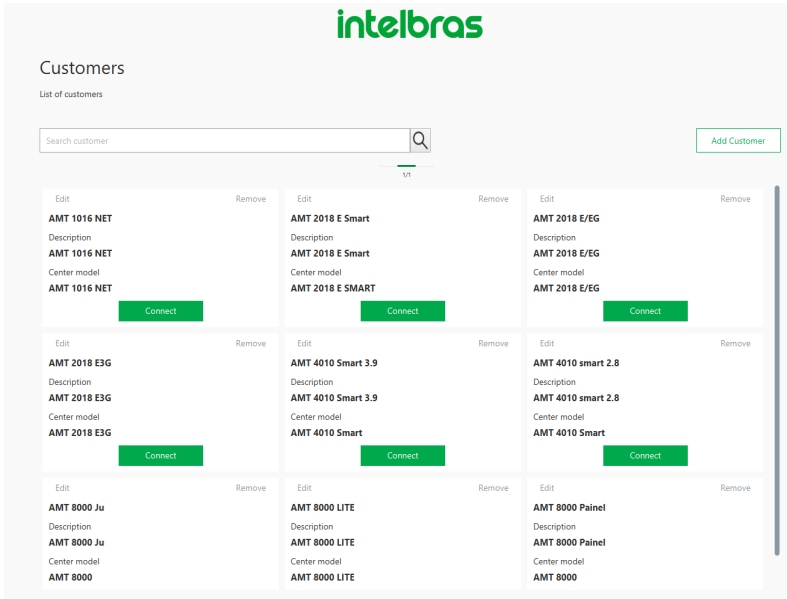
## 13. Installer panel

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The following screen will appear right after you provide the correct username / password data and log into the system:



On this screen, all the available options in the AMT Remoto Desktop will appear:



- » **My customers:** this option lists all the registered customers. Up to twenty-one customers are displayed per page.
  - Note:** there is a search field that can be used to look for a particular customer. The search can be made by name, description, IP receiver account, panel model or MAC.
- » **Add customer:**
  - » Select the Add Customer option.
  - » Fill in the Customer Name field.
  - » Fill in the Customer Description field.
  - » Select the panel model.
  - » Fill in the desired connection mode data (Cloud, local IP or IP receiver).
  - » Fill in the Password and Password Confirmation fields with the remote connection data (default password: 878787).
  - » Save the configuration. The customer has been added successfully.

The connection methods are being explained in the topic Alarm Panel Connection Type.

## 13.1. Groups

The AMT Remoto Desktop software has the option to create groups of customers, however you prefer for better use.

To do this, do:

- » Enter the AMT Remoto Desktop software and select the *Groups* option.
- » To create a group, first type the name of the new group and then click *Create*.

Return **intelbras**

Groups

Create group

Enter the name of the new group

Groups Customer List Group Customer List

Search group  Search customer

1016  
2018 E Smart  
2018 E/G  
2018 EG  
4010 1.8  
4010 1.8  
4010 1.8  
4010 1.7  
8000  
8000 LITE

- » With the group already created, select which centers will be in it, and click on the arrow between Customer List and Group Customer List. If you want to add them all, click *Add all*.
- » To edit, click *Edit Group* and click the desired group to edit.
- » To remove, click Remove Group and click the desired group to remove.

## 13.2. Batch Update and Programming

In the update tab, it will be possible to carry out a batch update of the centers that have an update available and the entire process can be carried out remotely.

- » To use this function, click Update within the customers tab.

Return **intelbras**

Customers

Search customer  Group All

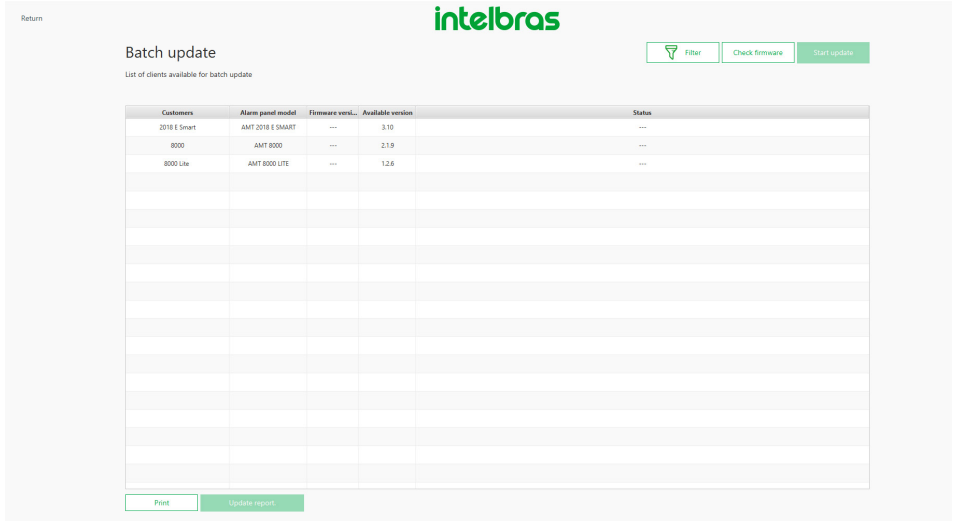
1/1

<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>1016</b> Description Intelbras Alarm panel model AMT 1016 NET <input type="button" value="Connect"/>	<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>2018 E Smart</b> Description Intelbras Alarm panel model AMT 2018 E SMART <input type="button" value="Connect"/>	<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>2018 E/G</b> Description Intelbras Alarm panel model AMT 2018 E/G <input type="button" value="Connect"/>
<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>2018 EG</b> Description Intelbras Alarm panel model AMT 2018 E/G <input type="button" value="Connect"/>	<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>2118 EG</b> Description Intelbras Alarm panel model AMT 2118 EG <input type="button" value="Connect"/>	<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>4010</b> Description Intelbras Alarm panel model AMT 4010 Smart <input type="button" value="Connect"/>
<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>8000</b> Description Intelbras Alarm panel model AMT 8000 <input type="button" value="Connect"/>	<input type="button" value="Edit"/> <input type="button" value="Remove"/> <b>8000 Lite</b> Description Intelbras Alarm panel model AMT 8000 LITE <input type="button" value="Connect"/>	

» The list will display the centers that will be available for batch updating. To check which ones can be updated, click Check firmware, it will again list which versions are available to be updated.

**Note:** *the centers available for updating are:*

- » AMT 2018 E SMART - 1.30
- » AMT 1000 SMART - 1.30
- » AMT 8000 - 1.2.1
- » PRO E LITE - all versions.



The screenshot shows the 'Batch update' section of the Intelbras management software. At the top right, there are three buttons: 'Filter', 'Check firmware', and 'Start update'. Below the title, it says 'List of clients available for batch update'. A table with the following columns is displayed: 'Customers', 'Alarm panel model', 'Firmware vers...', 'Available version', and 'Status'. The table contains three rows of data:

Customers	Alarm panel model	Firmware vers...	Available version	Status
2018 E Smart	AMT 2018 E SMART	---	3.10	---
8000	AMT 8000	---	2.1.9	---
8000 Lite	AMT 8000 LITE	---	1.2.6	---

At the bottom of the table area, there are two buttons: 'Print' and 'Update report'.

» With the Start updates automatically after verification checkbox enabled, the update will begin immediately after the firmware verification. If it is not enabled, simply click Start update in the top corner of the screen.

**Note:** *for connections when checking firmware and starting the update, if there is a communication problem, the software will make three attempts.*

**Check firmware**

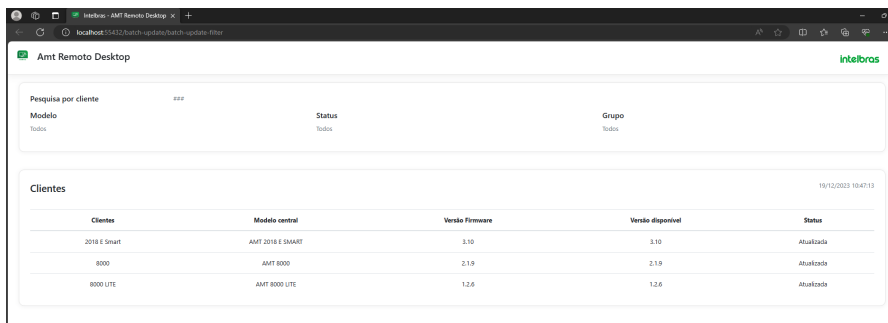
Do you want to start the firmware check?

Automatically start updates after verification

By selecting the above option, available updates will start immediately after the scan is complete.

Start Cancel

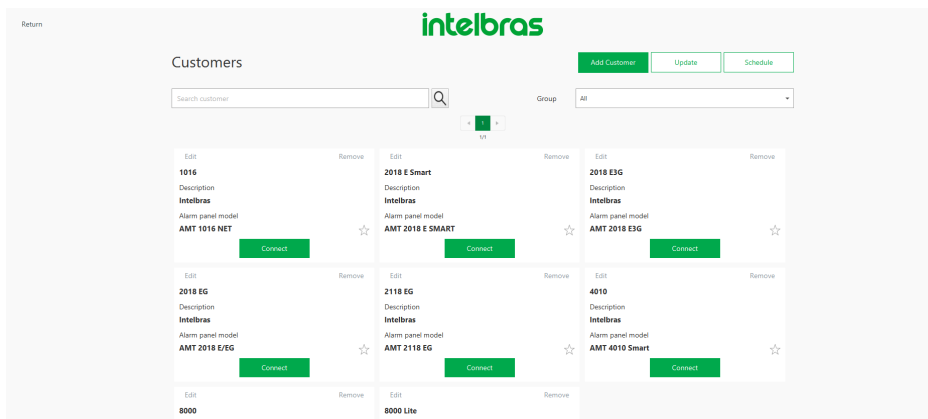
» Também é possível imprimir o relatório do que foi feito, para isso clique em *Relatório de atualização*.



### 13.3. Batch Programming

In the programming tab, it will be possible to program Timings in batch, the centers will only receive the programming for each model.

» To use this function, click on Scheduling within the customers tab.



» When you enter the tab, you will have a list of customers available for batch programming.

Return

**intelbras**

### Batch programming

List of clients available for batch programming

[Filter](#)

Customers	Alarm panel model	Status
1016	AMT 1016 NET	---
2018 E Smart	AMT 2018 E SMART	---
2018 EKG	AMT 2018 EKG	---
2018 EG	AMT 2018 E EG	---
2118 EG	AMT 2118 EG	---
4010	AMT 4010 Smart	---
8000	AMT 8000	---
8000 Lite	AMT 8000 LITE	---

[Print](#) [Programming report](#)

Programming

- Settings
- [Edit programming](#)
- [Connect](#)
- [Start programming](#)

» If you want to use some type of filter to program only certain customers, click on Filter, there you can select Model, Status or Group to filter, or search by customer.

### Batch programming

List of clients available for batch programming

[Filter](#)

Search customer

Model  Status  Group

» If you want to choose which types will be used to make connection attempts, click on Connections and select the desired ones.

**Note:** connection priorities are in the following order:

- » Local ip
- » IP Receiver
- » Cloud
- » Serial
- » Modem

The order above is based on each person's connection speed.

### Connections type

Choose which types will be used to make connection attempts

<input checked="" type="checkbox"/> Local IP	<input checked="" type="checkbox"/> Serial
<input checked="" type="checkbox"/> Receptor IP	<input checked="" type="checkbox"/> Modem
<input checked="" type="checkbox"/> Cloud	

Salvar

» After that, click on Edit Schedule, edit as you prefer and click on Save, and then click on Start Schedule, and this will start sending the schedules made to the center.

## intelbras

### Timings

Save

The panels will only receive the programming for each model

GENERAL SCHEDULED ARM/DISARM

Timers

No movement timer (minutes)

Date/time sync interval

Auto-arm time (00:00)

**PARTITIONS**

<input type="checkbox"/> Partition 1	<input type="checkbox"/> Partition 2	<input type="checkbox"/> Partition 3	<input type="checkbox"/> Partition 4
<input type="checkbox"/> Partition 5	<input type="checkbox"/> Partition 6	<input type="checkbox"/> Partition 7	<input type="checkbox"/> Partition 8
<input type="checkbox"/> Partition 9	<input type="checkbox"/> Partition 10	<input type="checkbox"/> Partition 11	<input type="checkbox"/> Partition 12
<input type="checkbox"/> Partition 13	<input type="checkbox"/> Partition 14	<input type="checkbox"/> Partition 15	<input type="checkbox"/> Partition 16

**Note:** even though all configuration options are displayed, only those relevant to a specific model of the control unit will be sent.

» It is also possible to print the report of what was done, to do so click on Programming report.

Pesquisa por cliente

Modelo	Status	Grupo
Todos	Todos	Todos

Relatório de Programação em Lote 19/12/2023 12:27:48 - 19/12/2023 12:28:23

Cientes	Modelo central	Status	Início às	Finalizado às
AMT 2018 E SMART	AMT 2018 E SMART	Programação Ok	19/12/2023 12:27:48	19/12/2023 12:27:55
AMT 8000	AMT 8000	Programação Ok	19/12/2023 12:27:57	19/12/2023 12:28:07
AMT 8000 LITE	AMT 8000 LITE	Programação Ok	19/12/2023 12:28:09	19/12/2023 12:28:21

» **Search alarm panels:** click *Search* alarm panels and hit the button Start search. The alarm panels that are on the same network will be listed, and the application will show the IP and MAC address respectively.

**intelbras**

Search centers

Search centers in the local network

[Start search](#)

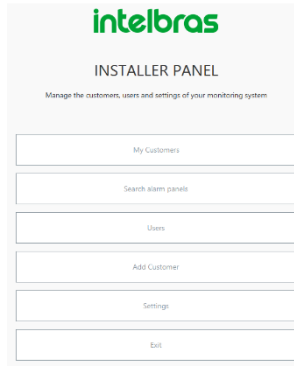
IP address 10.0.0.119	MAC 180D2C0F91FA	IP address 10.0.0.121	MAC D8365F4034BC
IP address 10.0.0.139	MAC 443B32D881DE	IP address 10.0.0.142	MAC 443B328269CF
IP address 10.0.0.157	MAC D8778BAC1143	IP address 10.0.0.171	MAC 808FE89E75CB
IP address 10.0.0.173	MAC 4851CF4C9E92	IP address 10.0.0.181	MAC 24FD0D87AF2C

By clicking on Register you will be redirected to the add tab, where the MAC address and the IP are already filled.

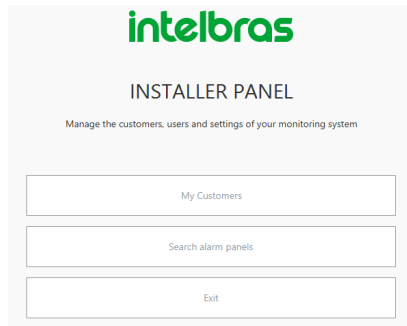
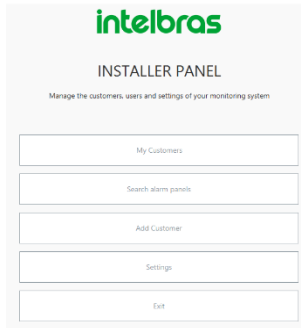
**Note:** just complete the form with the name, description, and remote access password.



» **Users:** allows the addition of new users. The user role can be:



- » **Administrator:** by selecting the Administrator role, this new user will have the permission to make any configurations in the software and in the registered alarm panels.
- » **Supervisor:** by selecting the Supervisor role, this new user will have the permission to make any configurations in the software and in the registered alarm panels, but cannot add new users.



- » **Operator:** by selecting the Operator role, this new user will have only the permission to see the registered customers and search for alarm panels. That is, it will not be possible to add new users or change any software / alarm panel configurations. When connecting to the alarm panel, the available tabs will be Online and Events.

## 14. Alarm panel connection type

The alarm panels can be accessed via ethernet, Cloud, IP receiver and serial communication port.

### 14.1. Ethernet

- » Access the My customers option.
- » If the alarm panel is already registered, select the option Edit that is located at the superior left side of the card. Otherwise, just add the alarm panel.
- » On IP address field, provide the alarm panel IP address. This IP address can be obtained via alarm panel's keyboard command. Please, see the alarm panel manual for more information about the command that must be used.

Return

**intelbras**

City	Zip Code	AC
Contact	E-mail	
Telephone 1	Telephone 2	
Telephone 3		

**Connection**

Select the center model *	
IP address for connection via ethernet	9009
Select the IP Receiver	Account for connection via IP Receiver
<input type="checkbox"/> Monitoring company code	Monitoring company code
MAC for connection through Intelbras Cloud	Telephone center for connection via modem
<input checked="" type="checkbox"/> Download panel configuration automatically	
Center password *	Confirm center password *

Save

### 14.2. Cloud

- » Access the My customers option.
- » If the alarm panel is already registered, select the option Edit that is located at the superior left side of the card. Otherwise, just add the alarm panel.

Return

**intelbras**

City	Zip Code	AC
Contact	E-mail	
Telephone 1	Telephone 2	
Telephone 3		

**Connection**

Select the center model *	
IP address for connection via ethernet	9009
Select the IP Receiver	Account for connection via IP Receiver
<input type="checkbox"/> Monitoring company code	Monitoring company code
MAC for connection through Intelbras Cloud	Telephone center for connection via modem
<input checked="" type="checkbox"/> Download panel configuration automatically	
Center password *	Confirm center password *

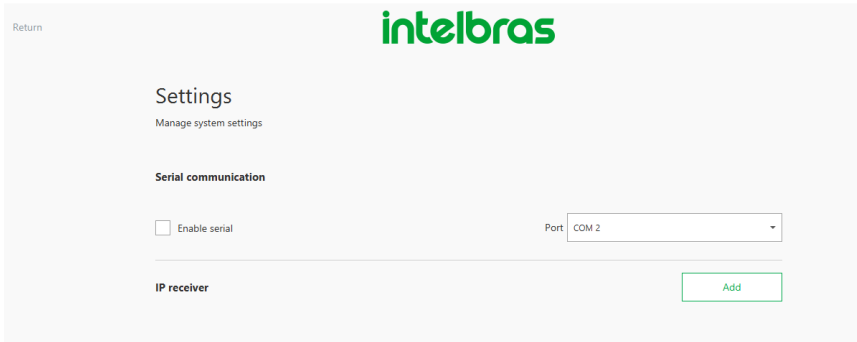
Save

- » On MAC address field, provide the alarm panel MAC address. This is a unique identifier and it can be obtained via alarm panel’s keyboard command. Please, see the alarm panel manual for more information about the command that must be used.

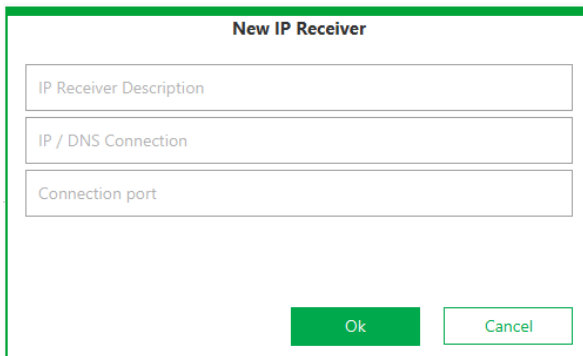
**Note:** *this connection requires that the alarm panel is enabled and the Cloud server is configured. Some alarm panel models already have a default server configured. For more information, please refer to the alarm panel manual.*

### 14.3. IP Receiver (this connection requires a simple configuration on AMT Remote Desktop app)

- » Access Settings option.



- » Click in Add button and add the new IP Receiver.
- » Add a description (e.g., name).
- » Add the machine’s IP address that the Receptor IP software is installed.
- » Add the connection port (the default remote connection port is 9010).



**Note:** *this port can be changed by the user in the Receptor IP software settings.*

- » On My Customers tab, search for the alarm panel that you want to set this connection type, click the Edit button, select the desired IP receiver and fill in the monitoring account in Account for connection via IP Receiver field.

**Note:** the account purpose is to tell the software where the alarm panel will be connected to the receiver to be monitored. Please, refer to the alarm panel manual for more information about the IP receiver account and address that is configured on your equipment.

#### 14.4. Serial

This connection is available on the following alarm panels: AMT 4010 and AMT 2018 E Smart. For that, follow the steps below:

- » Plug in a USB/Serial cable between your computer and the alarm panel.
- » Access the AMT Remoto Desktop.
- » Access Settings option.
- » Enable the serial communication checkbox.
- » Make sure the listed port matches your USB/Serial cable port. If not, select another one from the dropdown menu.

- » On My customers tab, if the alarm panel is already registered, search for the equipment, click in Connect button and choose the option to connect via serial and hit Connect.

**Note:** be warned that this connection type in comparison with the other ones is too slow.

## 15. Alarm panel connection

It is possible to connect to the alarm panel right after the customer has been added to the system. See the steps below:

- » Go to My customers tab.
- » Find the desired customer to make the connection.
- » Click in Connect.
- » A new screen will show some connection options.
- » Choose the connection mode.
- » Click in Connect and wait for the connection process to finish.

**Connect to client**

Download panel configuration automatically

Connect using ethernet

Connect using an IP Receiver account

Connect using Intelbras Cloud

Connect using serial port

Do not connect, just show the panel configuration

Once connected to the alarm panel, a menu with several options will be shown.

## 16. Software menu

For demonstration purposes, the alarm panel model AMT 8000 will be used. Be warned that the software can show less options depending on your alarm panel model.

### 16.1. Online Tab

In this tab, it is possible to check the current status of the main alarm panel functions.

The Sectors subtab, it is possible to check the current sector status, which can be Closed, Open, Bypass or Triggered.

The screenshot shows the Intelbras software interface. On the left is a navigation menu with 'Online' selected. The main area is titled 'ONLINE' and has several tabs: SECTORS, PARTITIONS, PGMS, GENERAL, PROBLEMS, CONNECTIONS, and DEVICES. The 'SECTORS' tab is active, showing a list of sensors. At the top of the sensor list, there is a checkbox for 'Select all sensors', a green 'Bypass' button, and two buttons: 'Clear cancellation' and 'Clear trigger'. The sensor list contains the following items:

1 Sensor 01	Closing	<input type="checkbox"/>	2 Sensor 02	Closing	<input type="checkbox"/>	3 Sensor 03	Closing	<input type="checkbox"/>
4 Sensor 04	Closing	<input type="checkbox"/>	5 Sensor 05	Closing	<input type="checkbox"/>	6 Sensor 06	Closing	<input type="checkbox"/>
7 Sensor 07	Closing	<input type="checkbox"/>						

**intelbras**  
AMT 8000 Painel  
AMT 8000

Online  
Settings  
Events  
Exit

ONLINE

SECTORS PARTITIONS PGMs GENERAL PROBLEMS CONNECTIONS DEVICES

Select all sensors Bypass Clear cancellation Clear trigger

1 Sensor 01	Open	<input type="checkbox"/>	2 Sensor 02	Open	<input type="checkbox"/>	3 Sensor 03	Closing	<input type="checkbox"/>
4 Sensor 04	Open	<input type="checkbox"/>	5 Sensor 05	Open	<input type="checkbox"/>	6 Sensor 06	Open	<input type="checkbox"/>
7 Sensor 07	Closing	<input type="checkbox"/>						

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AMT 8000

Online  
Settings  
Events  
Exit

ONLINE

SECTORS PARTITIONS PGMs GENERAL PROBLEMS CONNECTIONS DEVICES

Select all sensors Bypass Clear all cancellation Clear trigger

1 Sensor 01	Open	Bypassed	<input type="checkbox"/>	2 Sensor 02	Open	Bypassed	<input type="checkbox"/>	3 Sensor 03	Closed	Bypassed	<input type="checkbox"/>
4 Sensor 04	Open	Bypassed	<input type="checkbox"/>	5 Sensor 05	Open	Bypassed	<input type="checkbox"/>	6 Sensor 06	Open	Bypassed	<input type="checkbox"/>
7 Sensor 07	Closed	Bypassed	<input type="checkbox"/>								

**intelbras**  
AMT 8000 Painel  
AMT 8000

Online  
Settings  
Events  
Exit

ONLINE

SECTORS PARTITIONS PGMs GENERAL PROBLEMS CONNECTIONS DEVICES

Select all sensors Bypass Clear all cancellation Clear trigger

1 Sensor 01	Triggered	<input type="checkbox"/>	2 Sensor 02	Triggered	<input type="checkbox"/>	3 Sensor 03	Closed	<input type="checkbox"/>
4 Sensor 04	Triggered	<input type="checkbox"/>	5 Sensor 05	Triggered	<input type="checkbox"/>	6 Sensor 06	Triggered	<input type="checkbox"/>
7 Sensor 07	Closed	<input type="checkbox"/>						

**Note:** the image above contains some sectors with the description Open and Bypass, it is because the sectors were opened and the user decided to bypass all of them to perform the alarm panel activation.

**intelbras**  
AMT 8000 Painel  
AMT 8000

Online  
Settings  
Events  
Exit

ONLINE

SECTORS PARTITIONS PGMs GENERAL PROBLEMS CONNECTIONS DEVICES

Complete Disable Activate

The Partitions subtab, it is possible to view all alarm panel partitions, as well as activate / deactivate each one of them.

**Note:** in this image, the alarm panel AMT 8000 that is being used is not partitioned.

The PGM's subtab, it is possible to view all PGM's and their respective status, which can be Activated / Deactivated.

**intelbras**  
AMT 8000 Painel  
AMT 8000

Online  
Settings  
Events  
Exit

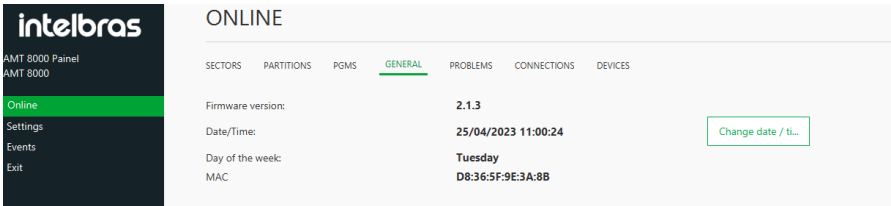
ONLINE

SECTORS PARTITIONS PGMs GENERAL PROBLEMS CONNECTIONS DEVICES

PGM 1	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 2	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 3	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 4	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 5	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 6	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 7	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 8	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 9	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 10	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 11	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 12	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 13	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 14	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>
PGM 15	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>	PGM 16	Disabled	<span style="border: 1px solid green; padding: 2px 10px;">Activate</span>

**Note:** the image above shows the configuration for the alarm panel AMT 8000

The General subtab contains important information about the alarm panel, such as the current firmware version and, in case of AMT 8000 models and AMT 2018 E Smart, they have the following options: update firmware version and adjust the Date/Time. Also, they display the day of the week, the alarm panel MAC address and, in case of alarm panels that have an external battery, it shows the battery level and voltage of the auxiliary output of the board.

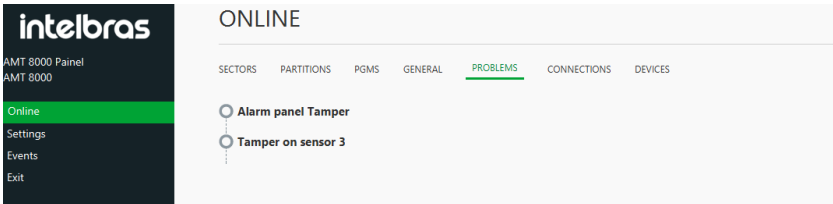


**Note:** the image above shows the configuration for the alarm panel AMT 8000

The Problems subtab shows all the alarm panel problems, such as:

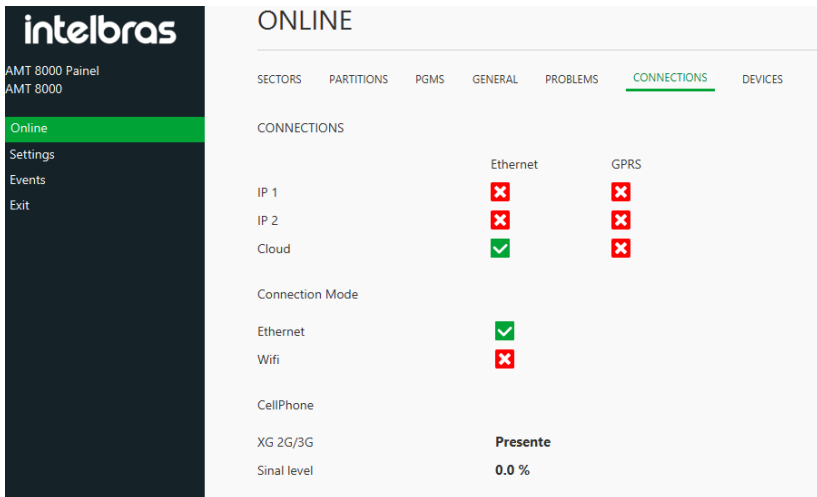
- » Low battery.
- » Communication failure.
- » Sensor tampers, keyboard, PGM's, repeater, and alarm panel (for some models).
- » Sensor low battery.

**Note:** all related problems to the alarm panel will be available in this tab and will be gone as soon as it is restored and identified by the alarm panel.



**Note:** the image above shows the configuration for the alarm panel AMT 8000

The Connections subtab is responsible to show all the available connections in the alarm panel, such as: local IP, Cloud, GPRS, Ethernet or Wi-Fi. If the alarm panel have a GPRS module, the signal level is shown (this option is available only to AMT 8000 models).



**Note:** the image above shows the configuration for the alarm panel AMT 8000

The Devices subtab that is available to AMT 8000 models, it is possible to view the information of all devices registered in the alarm panel. Which shows the following data: device communication type, signal level, firmware version, battery status, supervision information and, when it is a sensor, the sensor type, sensibility level, led and operation mode.

The screenshot shows the 'DEVICES' subtab in the 'ONLINE' section of the Intelbras AMT 8000 alarm panel. A dropdown menu allows selecting a device, currently set to 'Sensor'. The main area displays six sensors in a grid:

Sensor	Communication	Signal Level	Firmware Version	Battery Status	Supervision	Sensor Type	sensitivity	Led	Operation mode
1 Sensor 01	direct	100.0%	---	Battery OK	Supervision OK	Opening/TX Sensor	Not applicable	on when firing	Not applicable
2 Sensor 02	direct	100.0%	---	Battery OK	Supervision OK	Opening/TX Sensor	Not applicable	on when firing	Not applicable
3 Sensor 03	direct	100.0%	2.0.4	Battery OK	Supervision OK	Motion sensor camera	maximum	on when firing	Continuous
4 Sensor 04	direct	100.0%	---	Battery OK	Supervision OK	Opening/TX Sensor			
5 Sensor 05	direct	100.0%	---	Battery OK	Supervision OK	Opening/TX Sensor			
6 Sensor 06	direct	100.0%	---	Battery OK	Supervision OK	Opening/TX Sensor			

**Note:** the image above shows the configuration for the alarm panel AMT 8000

## 17. Settings menu

### 17.1. General

This tab contains all the alarm panel configuration, which is divided into subtabs that helps to easily locate the desired configuration.

The screenshot shows the 'General settings' subtab in the 'Settings' menu of the Intelbras AMT 8000 alarm panel. The 'GENERAL' subtab is active, showing the following configuration options:

- Partitioning
- One key arm
- Siren beep on arm and disarm (This setting does not apply to integrated siren)
- Arm with open zones
- 4-digit password
- Trouble indication in siren
- Remote control spare memory
- Disable exit delay beep

The 'Select the alarm panel language' dropdown is set to 'Portuguese'. 'Save' and 'Save and send' buttons are visible at the top right.

The screenshot shows the 'Locks' subtab in the 'Settings' menu of the Intelbras AMT 8000 alarm panel. The 'LOCKS' subtab is active, showing the following configuration options:

- Reset lock
- Remote control lock
- Keyboard lock if wrong password
- Lock partition 0 on events

'Save' and 'Save and send' buttons are visible at the top right.



intelbras  
AMT 8000 Panel  
AMT 8000

Online Alarm Panel: Disconnect

General settings Save Save and send

GENERAL LOCKS KEYBOARD FUNCTIONS TRIGGERING FAULTS SENSORS TIMERS

Silent panic by key 0  
 Audible panic by key 2  
 Medical emergency by key 5  
 Fire panic by key 8  
 Maintenance request using the Enter key

Panic key function: Panic

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AMT 8000 Panel  
AMT 8000

Online Alarm Panel: Disconnect

General settings Save Save and send

GENERAL LOCKS KEYBOARD FUNCTIONS TRIGGERING FAULTS SENSORS TIMERS

Don't trigger alarm on failure  
 Telephone line cut off  
 RF supervision failure  
 Tamper

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AMT 8000 Panel  
AMT 8000

Online Alarm Panel: Disconnect

General settings Save Save and send

GENERAL LOCKS KEYBOARD FUNCTIONS TRIGGERING FAULTS SENSORS TIMERS

Phone line cut off detection  
 Alarm panel cabinet tamper

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AMT 8000

Online Alarm Panel: Disconnect

General settings Save Save and send

GENERAL LOCKS KEYBOARD FUNCTIONS TRIGGERING FAULTS SENSORS TIMERS

Entry delay (seconds)

1	30	2	30	3	30	4	30
5	30	6	30	7	30	8	30
9	30	10	30	11	30	12	30
13	30	14	30	15	30	16	30

Exit delay (seconds)

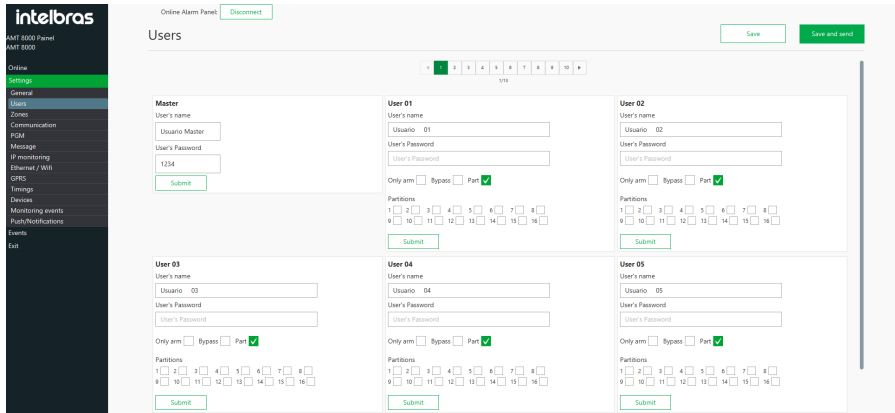
1	30	2	30	3	30	4	30
5	30	6	30	7	30	8	30
9	30	10	30	11	30	12	30
13	30	14	30	15	30	16	30

Siren timeout (minutes): 5

Note: the image above shows the configuration for the alarm panel AMT 8000

# 18. Users

This tab refers to user settings and their permissions. To edit the permission for a specific user, just edit the card and click Send. It is possible to edit several users at the same time and, at the end, click Save and Send to finish the operation.

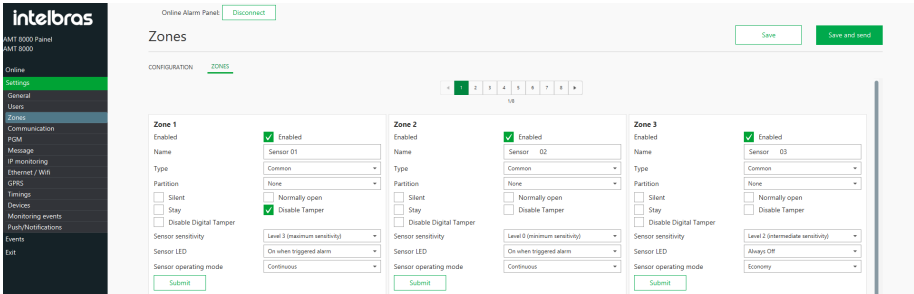
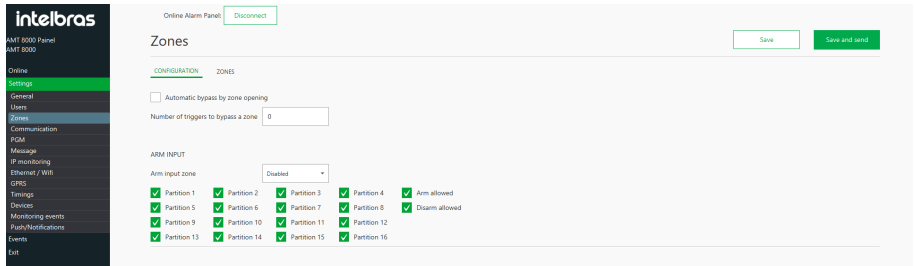


Please, refer to alarm panel manual for more information about the user specific settings.

**Note:** the image above shows the configuration for the alarm panel AMT 8000.

# 19. Sectors

This tab refers to alarm panel sectors (zones) settings. Each sector can be configured individually (just click Send) or at the same time (just click Save and Send).

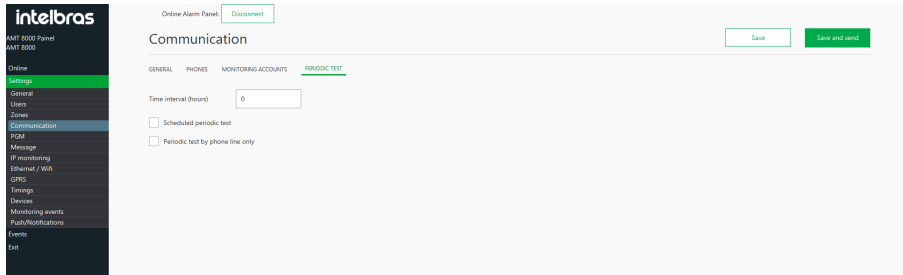
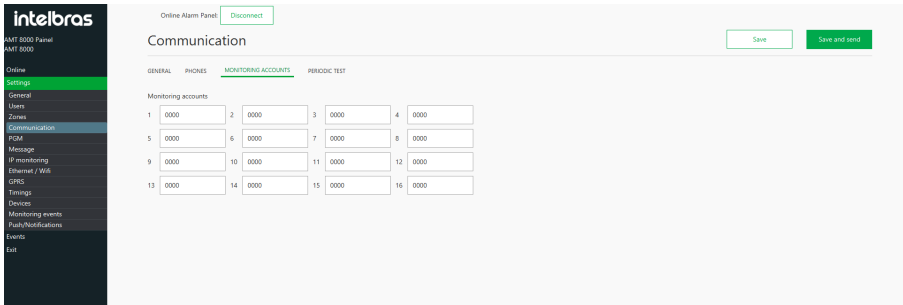
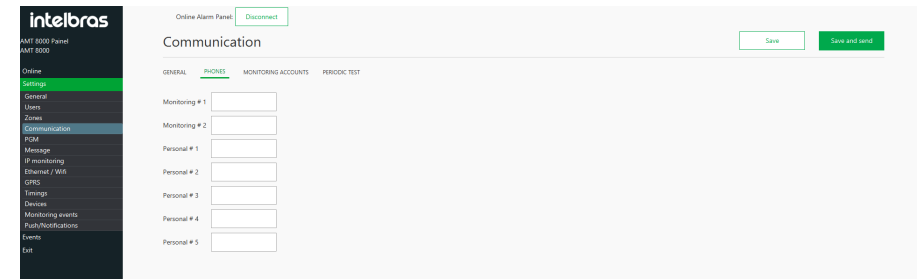
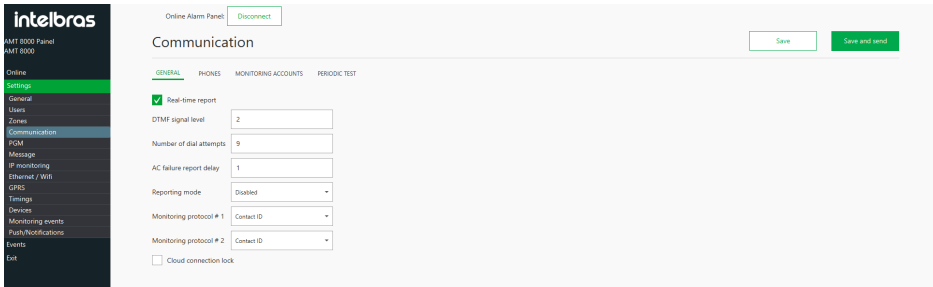


**Note:** the image above shows the configuration for the alarm panel AMT 8000.

# 20. Communication

This tab refers to alarm panel communication settings.

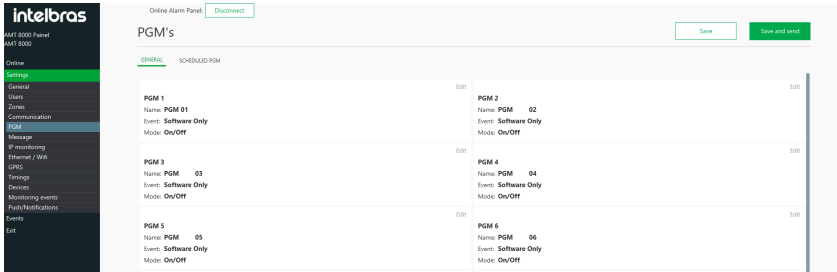
Please, refer to alarm panel manual to check if this option is available for your model.



**Note:** the image above shows the configuration for the alarm panel AMT 8000.

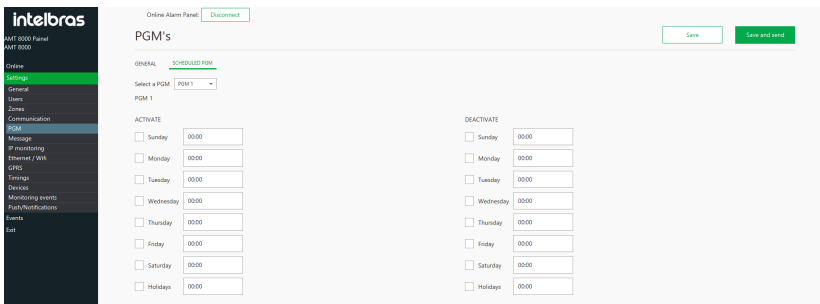
# 21. PGM

This tab refers to PGM's settings. Each PGM have a specific card at General subtab, which allows to be configured individually or in group.



On Scheduled PGM subtab, it is possible to schedule a PGM to activate / deactivate on a specific day and time of the week.

Please, refer to alarm panel manual to check if this option is available for your model.



**Note:** the image above shows the configuration for the alarm panel AMT 8000.

## 22. IP Monitoring

This tab refers to IP monitoring settings, which can be done via DNS or IP. Each alarm panel model has its own settings.

Please, refer to alarm panel manual to check if this option is available for your model.

Online Alarm Panel: Disconnect

### IP monitoring

SERVER 1

IP: 0.0.0.0

DNS: [Empty]

Port: 9009

Enable event sending

Use DNS address

Communication priority: Ethernet then GPRS

SERVER 2

IP: 0.0.0.0

DNS: [Empty]

Port: 9009

Enable event sending

Use DNS address

Save Save and send

**Note:** the image above shows the configuration for the alarm panel AMT 8000.

## 23. Ethernet/Wi-Fi

This tab refers to Ethernet / Wi-Fi settings.

Online Alarm Panel: Disconnect

### Ethernet / Wi-Fi

GENERAL WiFi Search the WiFi

Get IP address automatically (DHCP?)

IP address: 192.168.1.100

Subnet mask: 255.255.255.0

Gateway: 192.168.1.1

DNS Server #1: 8.8.8.8

DNS Server #2: 8.8.4.4

Ethernet LINK test delay (minutes): 5

WiFi

WiFi Disabled

WiFi Enabled (in case of AC power loss, operates on battery)

WiFi Enabled (AC power only)

Network Name (SSID): [Empty]

Network password: [Empty]

Save Save and send

Online Alarm Panel: Disconnect

### Ethernet / Wi-Fi

GENERAL WiFi Search the WiFi

Search the WiFi

IP address: 192.168.1.101

Subnet mask: 255.255.255.0

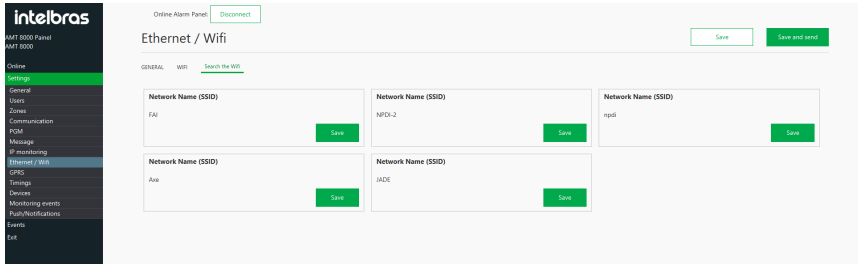
Gateway: 192.168.1.1

DNS Server #1: 8.8.8.8

DNS Server #2: 8.8.4.4

Save Save and send

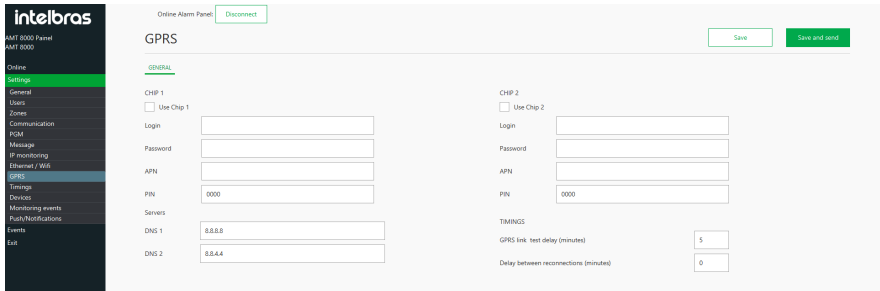
On Search on Wi-Fi subtab, the software will search and show all nearby available Wi-Fi.



**Note:** the image above shows the configuration for the alarm panel AMT 8000. Please, refer to alarm panel manual to check if this option is available for your model.

## 24. GPRS

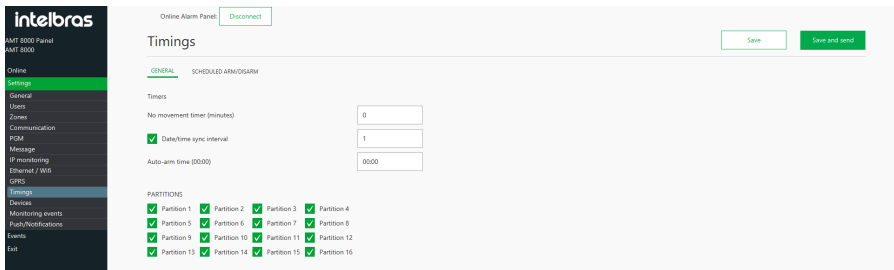
This tab refers to GPRS settings.

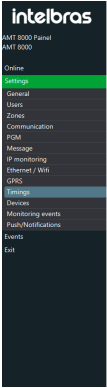


**Note:** the image above shows the configuration for the alarm panel AMT 8000. Please, refer to alarm panel manual to check if this option is available for your model.

## 25. Auto-Activation

This tab refers to Auto-Activation settings. At Scheduled ATV/DTV, the alarm panel can schedule to activate / deactivate by day and time of the week.





Online Alarm Panel: Disconnect

### Timings

Save Save and send

GENERAL SCHEDULED ARM/DSARM

Select a partition: Partition 1

Partition 1

Day	Time
<input type="checkbox"/> Sunday	00:00
<input type="checkbox"/> Monday	00:00
<input type="checkbox"/> Tuesday	00:00
<input type="checkbox"/> Wednesday	00:00
<input type="checkbox"/> Thursday	00:00
<input type="checkbox"/> Friday	00:00
<input type="checkbox"/> Saturday	00:00
<input type="checkbox"/> Holidays	00:00

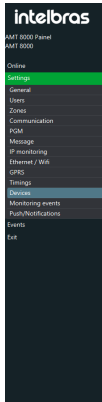
Day	Time
<input type="checkbox"/> Sunday	00:00
<input type="checkbox"/> Monday	00:00
<input type="checkbox"/> Tuesday	00:00
<input type="checkbox"/> Wednesday	00:00
<input type="checkbox"/> Thursday	00:00
<input type="checkbox"/> Friday	00:00
<input type="checkbox"/> Saturday	00:00
<input type="checkbox"/> Holidays	00:00

Holiday	Time
<input type="checkbox"/> Holiday 00	00:00
<input type="checkbox"/> Holiday 01	00:00
<input type="checkbox"/> Holiday 02	00:00
<input type="checkbox"/> Holiday 03	00:00
<input type="checkbox"/> Holiday 04	00:00
<input type="checkbox"/> Holiday 05	00:00
<input type="checkbox"/> Holiday 06	00:00
<input type="checkbox"/> Holiday 07	00:00
<input type="checkbox"/> Holiday 08	00:00
<input type="checkbox"/> Holiday 09	00:00

**Note:** the image above shows the configuration for the alarm panel AMT 8000. Please, refer to alarm panel manual to check if this option is available for your model.

## 26. Devices

This tab is available only to AMT 8000 and AMT 2018 E Smart models. Each one of these models have its own settings, and it allows to add and remove the alarm panel wireless devices.



Online Alarm Panel: Disconnect

### Devices

Save Save and send

GENERAL KEY FOBs REGISTER DEVICE ERASE DEVICE

RF channel: Channel 10

KEYBOARD PARTITION

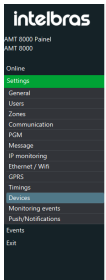
1	AB	2	AB	3	AB	4	AB
5	AB	6	AB	7	AB	8	AB
9	AB	10	AB	11	AB	12	AB
13	AB	14	AB	15	AB	16	AB

SIREN PARTITION

1	AB	2	AB	3	AB	4	AB
5	AB	6	AB	7	AB	8	AB
9	AB	10	AB	11	AB	12	AB
13	AB	14	AB	15	AB	16	AB

ENABLE SIREN BEEP BY PARTITION

<input checked="" type="checkbox"/> Partition 1	<input checked="" type="checkbox"/> Partition 2	<input checked="" type="checkbox"/> Partition 3	<input checked="" type="checkbox"/> Partition 4
<input checked="" type="checkbox"/> Partition 5	<input checked="" type="checkbox"/> Partition 6	<input checked="" type="checkbox"/> Partition 7	<input checked="" type="checkbox"/> Partition 8
<input checked="" type="checkbox"/> Partition 9	<input checked="" type="checkbox"/> Partition 10	<input checked="" type="checkbox"/> Partition 11	<input checked="" type="checkbox"/> Partition 12
<input checked="" type="checkbox"/> Partition 13	<input checked="" type="checkbox"/> Partition 14	<input checked="" type="checkbox"/> Partition 15	<input checked="" type="checkbox"/> Partition 16



Online Alarm Panel: Disconnect

### Devices

Save Save and send

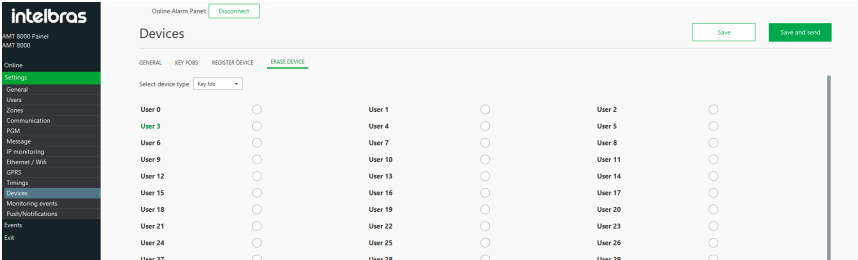
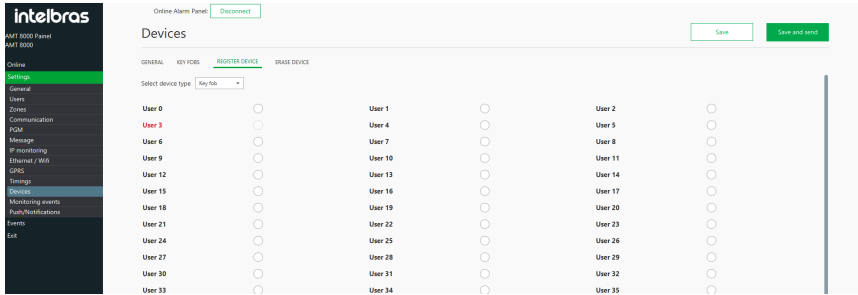
GENERAL KEY FOBs REGISTER DEVICE ERASE DEVICE

User key fob 03

Button 1: **Silent panic**

Button 2: **Arm/Disarm all partitions**

Button 3: **Medical emergency**

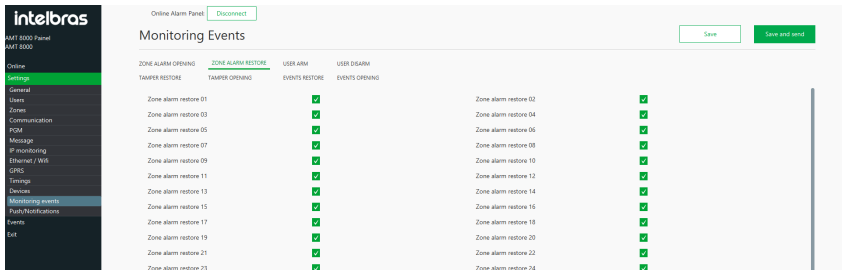
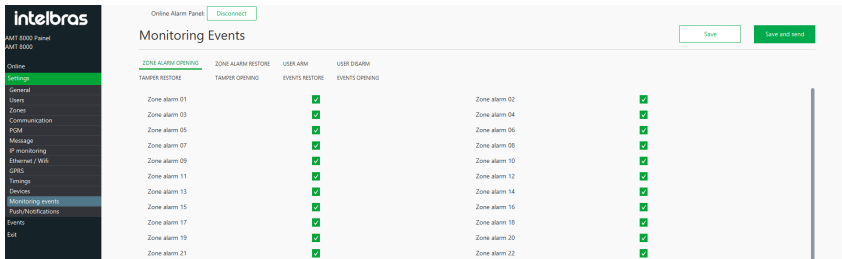


**Note:** the image above shows the configuration for the alarm panel AMT 8000.

Please, refer to alarm panel manual to check if this option is available for your model.

## 27. Monitoring Events

This tab refers to Monitoring Events.





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AMT 8000 Panel  
AMT 8000

Online

**Settings**

General  
Users  
Zones  
Communication  
PGM  
Message  
IP monitoring  
Ethernet / WiFi  
GPRS  
Timings  
Devices  
Monitoring events  
Push/Notifications  
Events  
Exit

Online Alarm Panel Disconnect

**Monitoring Events** Save Save and send

ZONE ALARM OPENING	ZONE ALARM RESTORE	USER ARM	USER DISARM	
TAMPER RESTORE	TAMPER OPENING	EVENTS RESTORE	EVENTS OPENING	
User arm 00		<input checked="" type="checkbox"/>	User arm 01	<input checked="" type="checkbox"/>
User arm 02		<input checked="" type="checkbox"/>	User arm 03	<input checked="" type="checkbox"/>
User arm 04		<input checked="" type="checkbox"/>	User arm 05	<input checked="" type="checkbox"/>
User arm 06		<input checked="" type="checkbox"/>	User arm 07	<input checked="" type="checkbox"/>
User arm 08		<input checked="" type="checkbox"/>	User arm 09	<input checked="" type="checkbox"/>
User arm 10		<input checked="" type="checkbox"/>	User arm 11	<input checked="" type="checkbox"/>
User arm 12		<input checked="" type="checkbox"/>	User arm 13	<input checked="" type="checkbox"/>
User arm 14		<input checked="" type="checkbox"/>	User arm 15	<input checked="" type="checkbox"/>
User arm 16		<input checked="" type="checkbox"/>	User arm 17	<input checked="" type="checkbox"/>
User arm 18		<input checked="" type="checkbox"/>	User arm 19	<input checked="" type="checkbox"/>
User arm 20		<input checked="" type="checkbox"/>	User arm 21	<input checked="" type="checkbox"/>

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AMT 8000 Panel  
AMT 8000

Online

**Settings**

General  
Users  
Zones  
Communication  
PGM  
Message  
IP monitoring  
Ethernet / WiFi  
GPRS  
Timings  
Devices  
Monitoring events  
Push/Notifications  
Events  
Exit

Online Alarm Panel Disconnect

**Monitoring Events** Save Save and send

ZONE ALARM OPENING	ZONE ALARM RESTORE	USER ARM	USER DISARM	
TAMPER RESTORE	TAMPER OPENING	EVENTS RESTORE	EVENTS OPENING	
User disarm 00		<input checked="" type="checkbox"/>	User disarm 01	<input checked="" type="checkbox"/>
User disarm 02		<input checked="" type="checkbox"/>	User disarm 03	<input checked="" type="checkbox"/>
User disarm 04		<input checked="" type="checkbox"/>	User disarm 05	<input checked="" type="checkbox"/>
User disarm 06		<input checked="" type="checkbox"/>	User disarm 07	<input checked="" type="checkbox"/>
User disarm 08		<input checked="" type="checkbox"/>	User disarm 09	<input checked="" type="checkbox"/>
User disarm 10		<input checked="" type="checkbox"/>	User disarm 11	<input checked="" type="checkbox"/>
User disarm 12		<input checked="" type="checkbox"/>	User disarm 13	<input checked="" type="checkbox"/>
User disarm 14		<input checked="" type="checkbox"/>	User disarm 15	<input checked="" type="checkbox"/>
User disarm 16		<input checked="" type="checkbox"/>	User disarm 17	<input checked="" type="checkbox"/>
User disarm 18		<input checked="" type="checkbox"/>	User disarm 19	<input checked="" type="checkbox"/>
User disarm 20		<input checked="" type="checkbox"/>	User disarm 21	<input checked="" type="checkbox"/>

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AMT 8000 Panel  
AMT 8000

Online

**Settings**

General  
Users  
Zones  
Communication  
PGM  
Message  
IP monitoring  
Ethernet / WiFi  
GPRS  
Timings  
Devices  
Monitoring events  
Push/Notifications  
Events  
Exit

Online Alarm Panel Disconnect

**Monitoring Events** Save Save and send

ZONE ALARM OPENING	ZONE ALARM RESTORE	USER ARM	USER DISARM	
TAMPER RESTORE	TAMPER OPENING	EVENTS RESTORE	EVENTS OPENING	
Tamper restore 01		<input checked="" type="checkbox"/>	Tamper restore 02	<input checked="" type="checkbox"/>
Tamper restore 03		<input checked="" type="checkbox"/>	Tamper restore 04	<input checked="" type="checkbox"/>
Tamper restore 05		<input checked="" type="checkbox"/>	Tamper restore 06	<input checked="" type="checkbox"/>
Tamper restore 07		<input checked="" type="checkbox"/>	Tamper restore 08	<input checked="" type="checkbox"/>
Tamper restore 09		<input checked="" type="checkbox"/>	Tamper restore 10	<input checked="" type="checkbox"/>
Tamper restore 11		<input checked="" type="checkbox"/>	Tamper restore 12	<input checked="" type="checkbox"/>
Tamper restore 13		<input checked="" type="checkbox"/>	Tamper restore 14	<input checked="" type="checkbox"/>
Tamper restore 15		<input checked="" type="checkbox"/>	Tamper restore 16	<input checked="" type="checkbox"/>
Tamper restore 17		<input checked="" type="checkbox"/>	Tamper restore 18	<input checked="" type="checkbox"/>
Tamper restore 19		<input checked="" type="checkbox"/>	Tamper restore 20	<input checked="" type="checkbox"/>

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AMT 8000 Panel  
AMT 8000

Online

**Settings**

General  
Users  
Zones  
Communication  
PGM  
Message  
IP monitoring  
Ethernet / WiFi  
GPRS  
Timings  
Devices  
Monitoring events  
Push/Notifications  
Events  
Exit

Online Alarm Panel Disconnect

**Monitoring Events** Save Save and send

ZONE ALARM OPENING	ZONE ALARM RESTORE	USER ARM	USER DISARM	
TAMPER RESTORE	TAMPER OPENING	EVENTS RESTORE	EVENTS OPENING	
Tamper opening 01		<input checked="" type="checkbox"/>	Tamper opening 02	<input checked="" type="checkbox"/>
Tamper opening 03		<input checked="" type="checkbox"/>	Tamper opening 04	<input checked="" type="checkbox"/>
Tamper opening 05		<input checked="" type="checkbox"/>	Tamper opening 06	<input checked="" type="checkbox"/>
Tamper opening 07		<input checked="" type="checkbox"/>	Tamper opening 08	<input checked="" type="checkbox"/>
Tamper opening 09		<input checked="" type="checkbox"/>	Tamper opening 10	<input checked="" type="checkbox"/>
Tamper opening 11		<input checked="" type="checkbox"/>	Tamper opening 12	<input checked="" type="checkbox"/>
Tamper opening 13		<input checked="" type="checkbox"/>	Tamper opening 14	<input checked="" type="checkbox"/>
Tamper opening 15		<input checked="" type="checkbox"/>	Tamper opening 16	<input checked="" type="checkbox"/>
Tamper opening 17		<input checked="" type="checkbox"/>	Tamper opening 18	<input checked="" type="checkbox"/>
Tamper opening 19		<input checked="" type="checkbox"/>	Tamper opening 20	<input checked="" type="checkbox"/>
Tamper opening 21		<input checked="" type="checkbox"/>	Tamper opening 22	<input checked="" type="checkbox"/>

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AMT 8000 Panel  
AMT 8000

Online

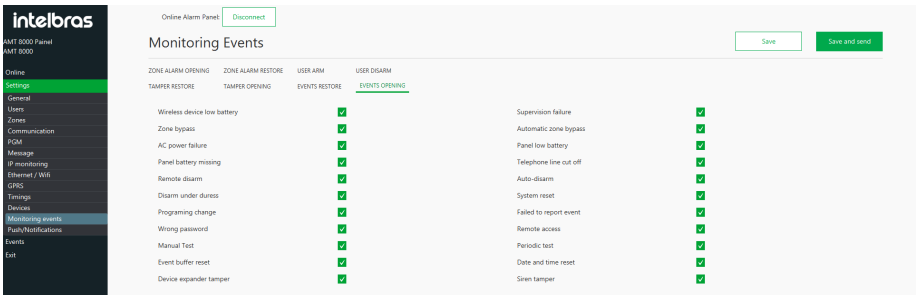
**Settings**

General  
Users  
Zones  
Communication  
PGM  
Message  
IP monitoring  
Ethernet / WiFi  
GPRS  
Timings  
Devices  
Monitoring events  
Push/Notifications  
Events  
Exit

Online Alarm Panel Disconnect

**Monitoring Events** Save Save and send

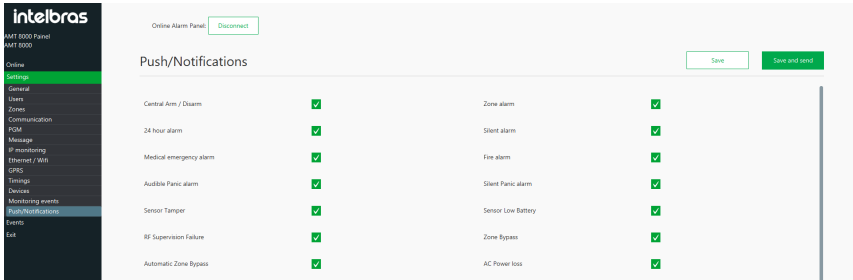
ZONE ALARM OPENING	ZONE ALARM RESTORE	USER ARM	USER DISARM	
TAMPER RESTORE	TAMPER OPENING	EVENTS RESTORE	EVENTS OPENING	
Wireless device battery restore		<input type="checkbox"/>	RF suspension restore	<input type="checkbox"/>
Zone bypass restore		<input type="checkbox"/>	AC network restore	<input type="checkbox"/>
Panel low battery restore		<input type="checkbox"/>	Panel battery missing restore	<input type="checkbox"/>
Telephone line restore		<input type="checkbox"/>	Remote arm	<input type="checkbox"/>
Auto-arm		<input type="checkbox"/>	One key arm	<input type="checkbox"/>
Arm under duress		<input type="checkbox"/>	Device expander tamper	<input type="checkbox"/>



**Note:** the image above shows the configuration for the alarm panel AMT 8000  
Please, refer to alarm panel manual to check if this option is available for your model.

## 28. Push Events

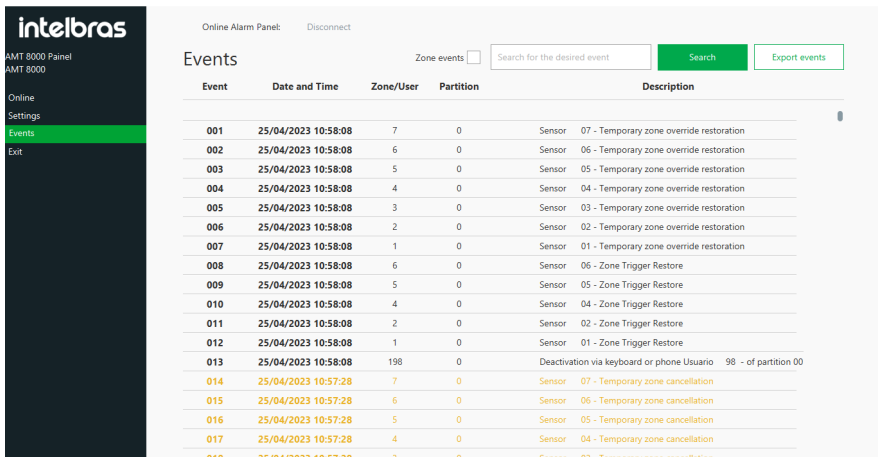
This tab refers to push events settings, which enable / disable events that can be sent by the alarm panel.



**Note:** the image above shows the configuration for the alarm panel AMT 8000  
Please, refer to alarm panel manual to check if this option is available for your model.

## 29. Events

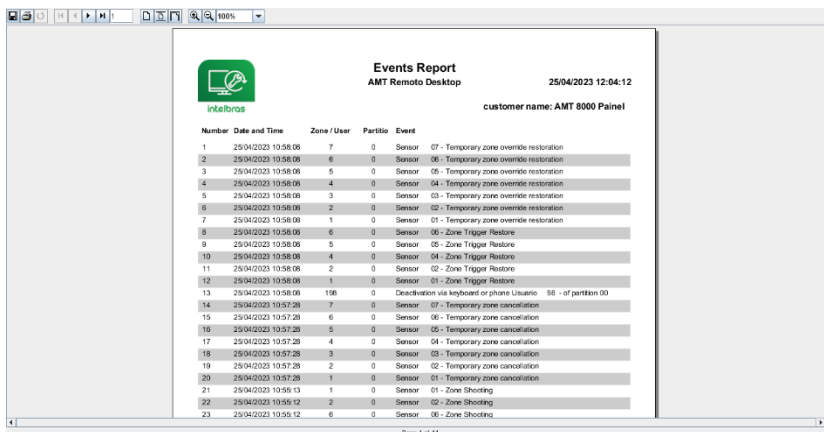
Another available feature is, when connected to the alarm panel, to view its event buffer. The alarm panel stores in its internal memory the last 512 events, and it is shown in the software.



**Note:** it is possible to export and generate a PDF to print all these events.

To export the events, see the steps below:

- » Click Export events button;
- » A new window with the events report will be displayed;
- » This report can be saved in the local machine or printed.



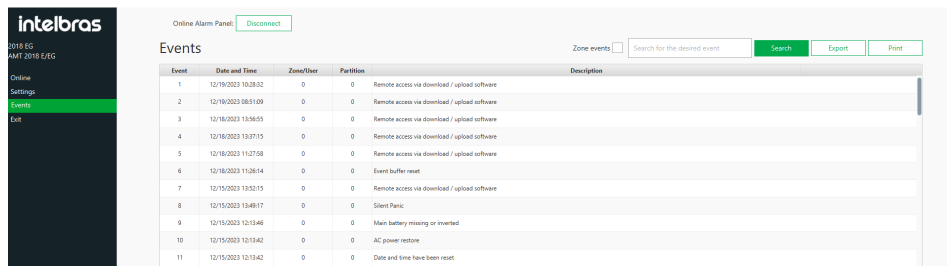
The screenshot shows a window titled "Events Report" for "AMT Remoto Desktop" on "25/04/2023 12:04:12". The customer name is "AMT 8000 Painel". The report contains a table with the following data:

Number	Date and Time	Zone / User	Partition	Event
1	25/04/2023 10:58:08	7	0	Sensor 07 - Temporary zone override restoration
2	25/04/2023 10:58:08	6	0	Sensor 06 - Temporary zone override restoration
3	25/04/2023 10:58:08	5	0	Sensor 05 - Temporary zone override restoration
4	25/04/2023 10:58:08	4	0	Sensor 04 - Temporary zone override restoration
5	25/04/2023 10:58:08	3	0	Sensor 03 - Temporary zone override restoration
6	25/04/2023 10:58:08	2	0	Sensor 02 - Temporary zone override restoration
7	25/04/2023 10:58:08	1	0	Sensor 01 - Temporary zone override restoration
8	25/04/2023 10:58:08	6	0	Sensor 06 - Zone Trigger Restore
9	25/04/2023 10:58:08	5	0	Sensor 05 - Zone Trigger Restore
10	25/04/2023 10:58:08	4	0	Sensor 04 - Zone Trigger Restore
11	25/04/2023 10:58:08	2	0	Sensor 02 - Zone Trigger Restore
12	25/04/2023 10:58:08	1	0	Sensor 01 - Zone Trigger Restore
13	25/04/2023 10:58:08	106	0	Deactivation via keyboard or phone Lituario 58 - of partition 00
14	25/04/2023 10:57:28	7	0	Sensor 07 - Temporary zone cancellation
15	25/04/2023 10:57:28	6	0	Sensor 06 - Temporary zone cancellation
16	25/04/2023 10:57:28	5	0	Sensor 05 - Temporary zone cancellation
17	25/04/2023 10:57:28	4	0	Sensor 04 - Temporary zone cancellation
18	25/04/2023 10:57:28	3	0	Sensor 03 - Temporary zone cancellation
19	25/04/2023 10:57:28	2	0	Sensor 02 - Temporary zone cancellation
20	25/04/2023 10:57:28	1	0	Sensor 01 - Temporary zone cancellation
21	25/04/2023 10:55:12	1	0	Sensor 01 - Zone Shooting
22	25/04/2023 10:55:12	2	0	Sensor 02 - Zone Shooting
23	25/04/2023 10:55:12	6	0	Sensor 06 - Zone Shooting

## 29.1. Event Report

Another function available in the Events Tab is the Event Report, which contains the latest events in the center, with the quantity depending on each model, along with a graph relating to each type of event in the last 7 days.

- » To generate this report, go to the events tab and click on Print, a new page will open with all the information.

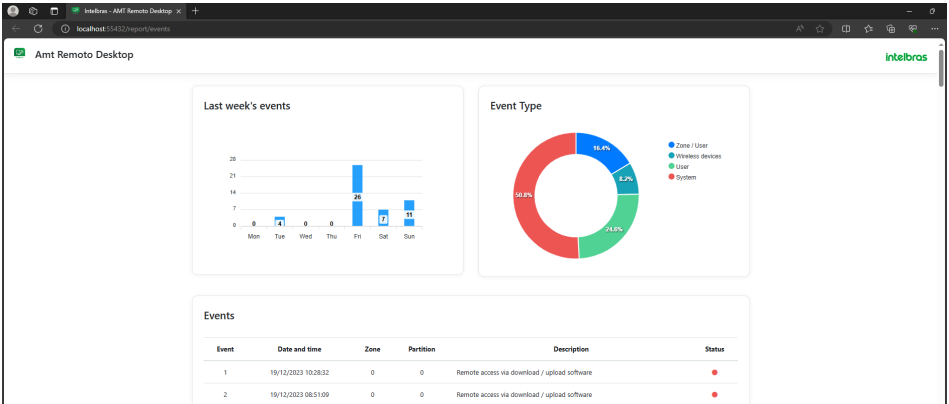


The screenshot shows the "Events" tab in the "Online Alarm Panel" interface. The "Online Alarm Panel" is currently "Disconnect". The "Events" section has a search bar and buttons for "Search", "Export", and "Print". The table below lists the events:

Event	Date and Time	Zone/User	Partition	Description
1	12/16/2023 10:28:02	0	0	Remote access via download / upload software
2	12/16/2023 08:51:09	0	0	Remote access via download / upload software
3	12/16/2023 13:56:55	0	0	Remote access via download / upload software
4	12/16/2023 13:37:15	0	0	Remote access via download / upload software
5	12/16/2023 11:27:58	0	0	Remote access via download / upload software
6	12/16/2023 11:26:14	0	0	Event buffer reset
7	12/15/2023 13:52:15	0	0	Remote access via download / upload software
8	12/15/2023 13:49:17	0	0	Silent Panic
9	12/15/2023 12:13:46	0	0	Main battery missing or inverted
10	12/15/2023 10:13:42	0	0	AC power restore
11	12/15/2023 10:13:42	0	0	Date and time have been reset

**Note:** to generate the report, the web server must be enabled, as explained in topic 5. Automatic connection to an account via Command Line.

» When you click on print, a report will be displayed as shown in the image below.

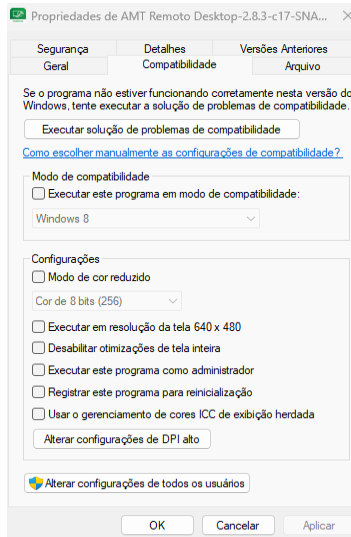


## 30. Problem solving

If you make use of multiple monitors, there is a chance that the application dialog boxes will be displayed incorrectly.

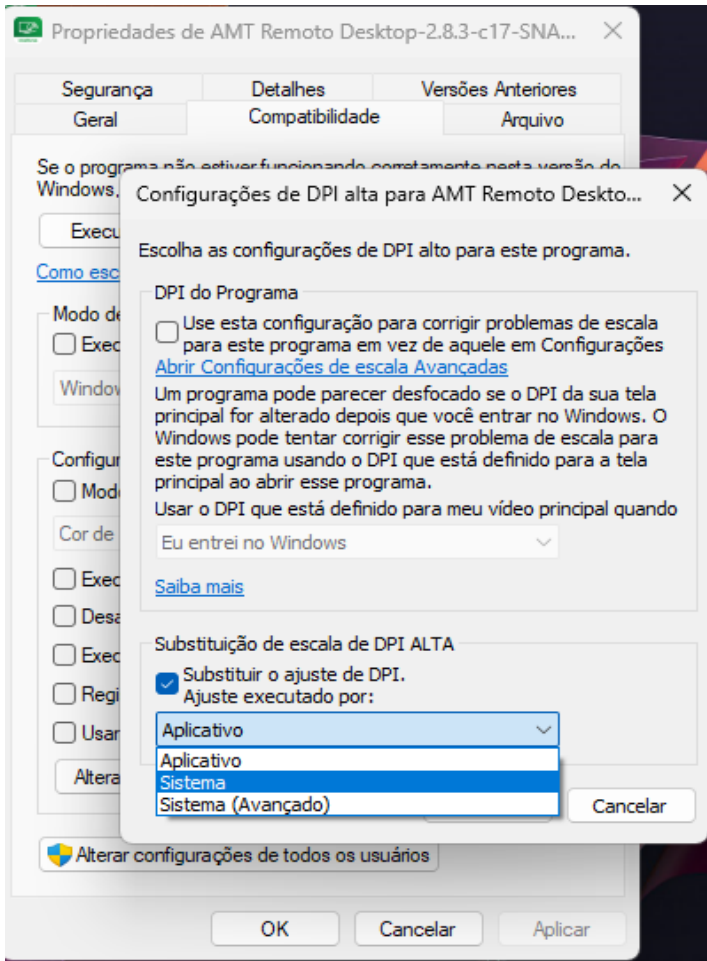
To solve this problem, just follow the steps below.

1. Right-click on *AMT Remoto Desktop* icon and select the *Properties* options.
2. Access the *Compatibility* tab.



3. Select *Change high DPI settings* option.

4. Check the *Override DPI adjustment* checkbox, as shown in the next figure. Next, in the *Adjustment performed by* select the *System* option.



5. Done, just click *Ok* on the opened windows for the change to be saved and the *AMT Remoto Desktop* application will display its dialog boxes correctly again.

# Warranty term

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It is established that this warranty is granted upon the following conditions:

---

Client's name:

Client's signature:

Invoice number:

Date of purchase:

Model:

Serial number:

Retailer:

---

1. All the parts, pieces and components of the product are guaranteed against possible manufacturing defects, which may arise, for the term of 1 (one) year, with a term of 3 (three) months' legal warranty plus 9 (nine) months' contractual warranty –, counting from the date of purchase of the product by the Consumer, as appears in the product purchase bill of sale, which is an integral part of this Term throughout the domestic territory. This contractual warranty includes the free exchange of parts, pieces and components which have a manufacturing defect, including the expenses with labor used in this repair. If there is no manufacturing defect, but defect(s) arising from misuse, the Consumer shall bear these expenses.
2. The installation of the product shall be executed in accordance with the Product Manual and/or Installation Guide. If your product requires the installation and configuration by a qualified technician, seek a suitable specialized professional, the costs of these services not being included in the product amount.
3. Having perceived the defect, the Consumer shall immediately contact the nearest Authorized Service which appears in the report offered by the manufacturer – they are the only ones authorized to examine and remedy the defect during the warranty term foreseen herein. If this is not respected, this warranty shall lose its validity, as it shall be characterized as product infringement.
4. If the Consumer requests home service, it shall contact the nearest Authorized Service to inquire about the technical visit rate. If it is necessary to remove the product, the ensuing expenses, such as those of transportation and insurance of the taking and return of the product, shall be the Consumer's responsibility.
5. The warranty shall lose its validity totally in the occurrence of any of the following cases: a) if the defect is not one of manufacture, but is caused by the Consumer or by third parties foreign to the manufacturer; b) if the damage to the product arises from accidents, disasters, agents of nature (lightning, floods, landslides, etc.), humidity, voltage in the electrical network (excess voltage caused by accidents or excessive fluctuations in the network), installation/use in disagreement with the user's manual or arising from natural wear of the parts, pieces and components; c) if the product has undergone effects of a chemical, electromagnetic, electrical or animal (insects, etc.) nature; d) if the serial number of the product has been falsified or erased; e) if the appliance has been infringed.
6. This warranty does not cover loss of data; therefore, it is advisable that if it is the case of the product, the Consumer makes a backup regularly of the data which appears in the product.
7. Intelbras is not responsible for the installation of this product, or for possible attempts at fraud and/or sabotage in its products. Maintain the updates of the software and applications used up-to-date, if it is the case, as well as the network protection required for defense against hackers. The equipment is guaranteed against defects in its usual conditions of use, it being important to bear in mind that, as it is electronic equipment, it is not free of fraud and scams which may interfere with its correct functioning.
8. After its useful life, the product must be delivered to an authorized Intelbras service center or directly disposed of in an environmentally appropriate manner to avoid environmental and health impacts. If you prefer, the battery, as well as other unused Intelbras brand electronics, can be disposed of at any Green Eletron collection point (waste management facility to which we are associated). If you have any questions about the reverse logistics process, please contact us at (48) 2106-0006 or 0800 704 2767 (Monday to Friday 8am to 8pm and Saturdays 8am to 6pm) or via -mail [support@intelbras.com.br](mailto:support@intelbras.com.br).

These being the conditions of this complementary Warranty Term, Intelbras S/A reserves the right to alter the general, technical and esthetic features of its products without prior notice.

All the images of this manual are illustrative.

Product benefiting from the Legislation of Informatics.

# Software Usage Terms (free license)

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1. To use AMT Remote Desktop, it is essential to accept the terms described below.
2. This software use license agreement (CONTRACT) is a legal agreement between the licensee (individual or legal entity), called LICENSEE, and Intelbras S/A – Indústria de Telecomunicação Eletrônica Brasileira, a legal entity governed by private law, registered with the CNPJ under No. 82.901.000/0001-27, established at BR 101 highway, km 210, Industrial Area, São José – SC, hereinafter referred to as LICENSOR, for use of the computer program named [SOFTWARE NAME], which may include the associated physical media, as well as any printed materials and any online or electronic documentation. When using the SOFTWARE, even partially or as a test, the LICENSEE will be bound by the terms of this contract, agreeing with its provisions, mainly regarding the consent for access, collection, use, storage, treatment and protection techniques for information of the LICENSEE by the LICENSOR, necessary for the full execution of the functionalities offered by the SOFTWARE. In case of disagreement with the terms presented herein, the use of the SOFTWARE must be immediately interrupted by the LICENSEE, through the clauses established below.

### 3. Acceptance of the contract

By installing the computer program, hereinafter referred to as SOFTWARE, the LICENSEE expresses its agreement to be bound by and submit to all the terms of this agreement.

### 4. Purpose of the contract

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The LICENSEE agrees that the LICENSOR may collect and use technical data from its device, such as specifications, configurations, operating system versions, type of internet connection and the like.

## **11. Termination**

This contract may be terminated in the interest of the parties at any time or for breach of any clause.

## **12. General conditions**

Failure to comply with isolated conditions of this contract does not invalidate the entire contract, and any modification must be processed in writing, the verbal agreements not being in force or having any effect.

## **13. Forum**

The parties elect the jurisdiction of São José - SC, to resolve any doubts or disputes arising from this contract, excluding any other, however privileged it may be.



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Rodovia BR 459, km 124, nº 1325 – Distrito Industrial – Santa Rita do Sapucaí/MG – 37540-000  
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