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User manual

AMT 8000 Configurator

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

ATTENTION: this product comes with a factory default password. For your security, it is essential that you change it as soon as you install the product and ask your technician about the passwords set, which users have access and the recovery methods.

Summary

1. Minimum requirements

For installation and satisfactory operation of the software, a computer with the following minimum settings is required:

- » Core i3 processor or equivalent.
- » 4 GB of RAM memory.
- » 10/100 BASE-T Ethernet Network Card.
- » 40 GB of available hard disk space.
- » Microsoft Windows® 7, Windows® 8 or Windows® 10 operating system.

2. Database

Programmer Software 8000 uses Postgre SQL Database Manager. This manager is installed automatically when you install Scheduler 8000.

2.1. Setting up a machine as a server

In order to use a machine as a server, we need to configure the device in question with postgres, as it allows restricted access to the databases contained in it.

Let's start with configuring the machine as a server to allow other machines access to it, what we call a slave.

1. Download the file from the official website https://www.intelbras.com/pt-br/.
2. Access the configuration file path, example: C:\Program Files\PostgreSQL\9.5\data\pg_hba.conf
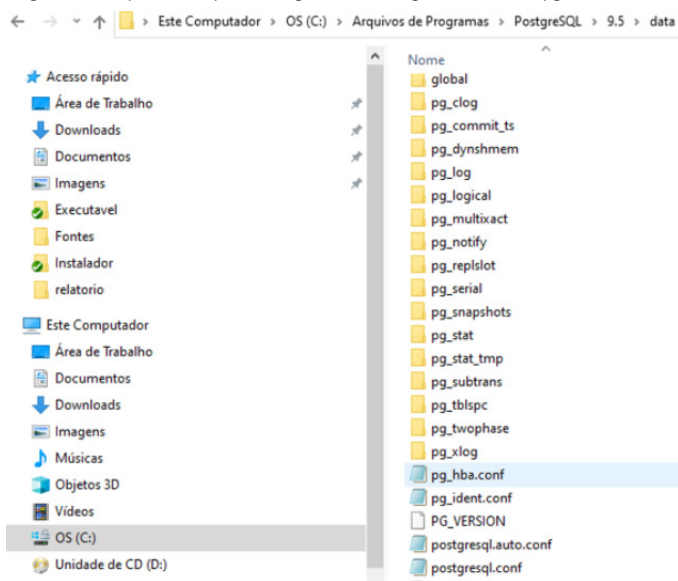
3. Open the pg_hba.conf file underlined in the image above;

4. As it is a .txt file, it will open in a notepad and once opened, it will present some information. Go to the column ADDRESS, this is where the permission is found. Note through the image below that access is only allowed to the IP machine: 127.0.0.1/32

```
📄 pg_hba.conf - Bloco de Notas

Arquivo  Editar  Formatar  Exibir  Ajuda
# section in the documentation for a list of which options are
# available for which authentication methods.
#
# Database and user names containing spaces, commas, quotes and other
# special characters must be quoted.  Quoting one of the keywords
# "all", "sameuser", "samerole" or "replication" makes the name lose
# its special character, and just match a database or username with
# that name.
#
# 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
```

If this machine is to become a server, it is necessary to configure the permission for all machines, putting all in place of the IP, as below:

```
#
# 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             all            md5
# IPv6 local connections:
host    all             all             ::1/128                 md5
# Allow replication connections from localhost, by a user with the
```

5. After editing the permission, save the file and go to services on Windows and restart postgres.
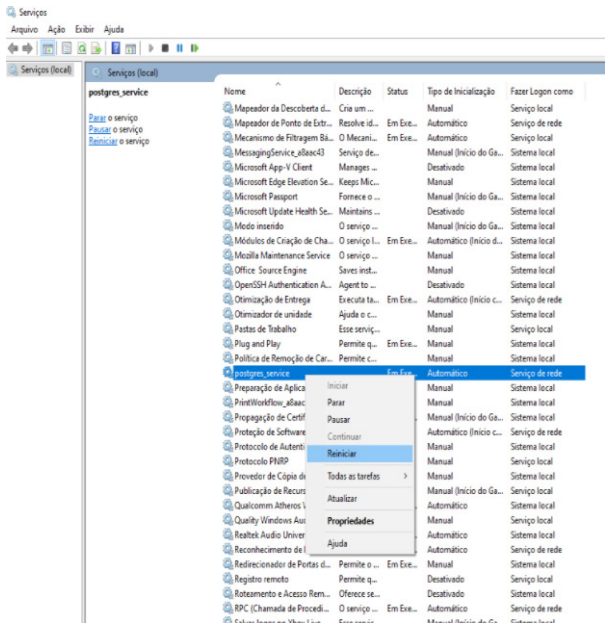
6. After the service is restarted, the server will be configured to accept access from all other machines, as long as they are on the same network.

And finally, with the server configured, put the server IP (which can be seen through the machine's command prompt) in the Programmer 8000's localhost to access the database of the machine configured as the server.

2.2. Programmer Access

After installation, double-click on the Programmer 8000 icon. Then the Login screen will appear:

For the first local access to the programmer, just enter the user admin and password admin. Then click on the Login button.

The 8000 programmer can also be accessed from another machine. For this, in the third field, where localhost is written, just put the IP of the machine where the Database is.

2.3. Installer Panel

After filling in the login and password fields and having access to the software, the following screen will appear:

PAINEL DO INSTALADOR

Gerencie os clientes, usuários e configurações do seu sistema de monitoramento

Meus Clientes

Adicionar Cliente

Buscar Centrais

Usuários

Adicionar Receptor IP

This screen will show all the options available in the AMT 8000 configurator:

- » **My Customers:**
  - » Lists all customers already registered in the Programmer.
- » **Add Customer:**
  - » Screen for registering new customers. Customer and central identification data must be filled out. The ways to connect with the exchanges can be:
    - » LOCAL IP
    - » ACCOUNT via IP RECEIVER
    - » MAC for connection via CLOUD
- » **Search Centers:**
  - » Starts search for network switches. Switches that are on the same network will be listed.
- » **Users:**
  - » Allows the registration of new users. User profiles can be:
    - » Administrator: has full access to the system.
    - » Supervisor: Full access except view client passwords and create new users.
    - » Operator: Access only online tab and Event Buffer.
- » **Add IP Receiver:**
  - » Screen for registering IP receiver for connection by account. IP or DNS plus port required for access.
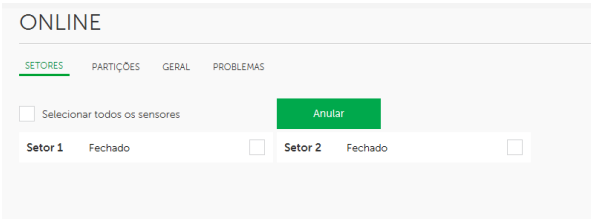
3. Connection with the switch

After registering customers, it is now possible to make a connection.

To do this, just click on the My Clients Button inside the Installer Panel and click on the desired client.

The screen to select the way to connect to the client will be displayed:

Once connected, the ONLINE TAB will be displayed. In this ABA it is possible to access information such as:
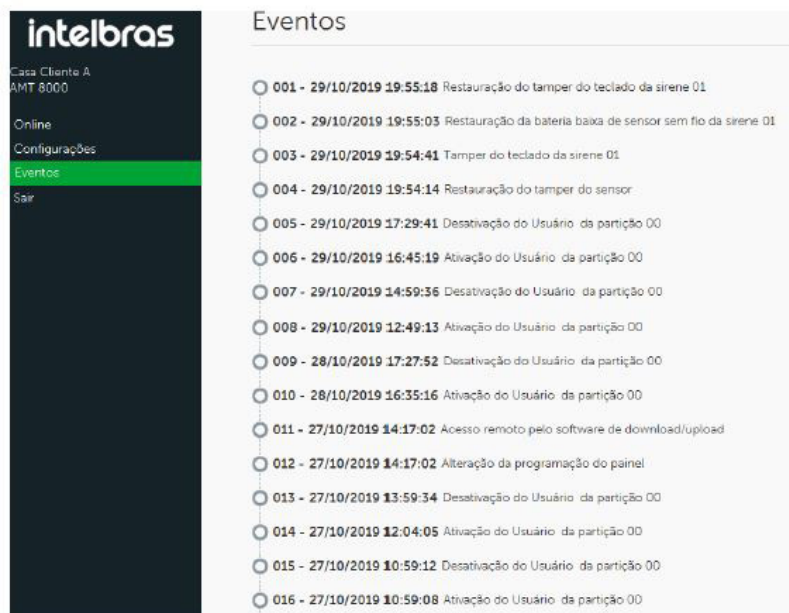
» Sectors (Status and Annul)
» Partitions (Status and Enable/Disable)
» Date and time
» Firmware Version
» Problems

Even within the connection with the client, it is possible to carry out all the configurations of the AMT 8000 switch, separated as per the following tabs.

Another functionality available in a connection to the switch is the visualization of the event buffer. For this, just click on Events in the Main Menu.

Warranty term

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.

9. LGPD - Ley General de Protección de Datos Personales: este producto maneja datos personales e Intelbras tiene acceso a los datos de este producto, bajo los términos de la Política de Privacidad de Intelbras.

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.

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