PROWATCH *Neo* +/2 — *Setting up and start-up guide*

FRONT VIEW

① Status LED

② **CAM** * module input connector
(Only available for PROWATCH*Neo* 2)

Green LED	Green LED (flashing)	Orange LED	Orange LED (flashing)	Red LED
Working	Active Monitoring	In service mode	Updating	Fault
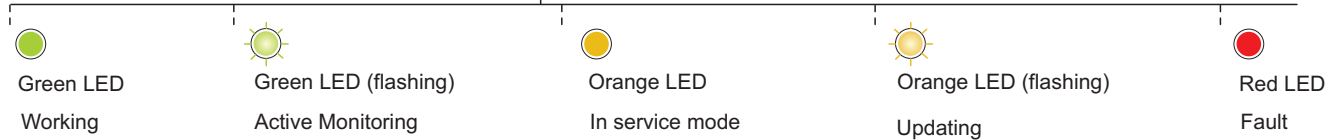
REAR VIEW

③ **Power** input connector

④ **Fuses**

⑤ **Switch on-off** button

⑥ **IPTV** Ethernet connector (only available for PROWATCH*Neo* 2)

⑦ **ASI** output (only available for PROWATCH*Neo* 2)

⑧ **ASI** input (only available for PROWATCH*Neo* 2)

⑨ External reference signal input 10 MHz (PROWATCH*Neo* 2 only)

⑩ RF signal input connectors (RF inputs depending on configuration)

⑪ **ETHERNET** connector for (NetUpdate / Streaming VA / WebControl**)

⑫ **USB** connector

⑬ **HDMI™** output

⑭ **Video / Audio** input

⑮ **Reset** / **Updates** button

⑯ **RF** auxiliary input connector

⑰ **FC/APC** optical input connector (PROWATCH *Neo* 2 only)

Note: Some of the options shown in the images in this document may not match those on your equipment.
See the attached instruction manual for more information.

* not included   ** password : Password

PROWATCH*Neo* +/2

PROMAX

Find the user's manual on the download area at:
www.promaxelectronics.com

USER MANUAL DOWNLOAD

▶ LOAD DEFAULT CONFIGURATION

① Update version to R29.9 or higher.

② Prepare a TXT file with the name PROMAX_IP.txt and copy it to the root directory of a PENDRIVE.

Content	
dhcp:off	← dhcp on/off
10.0.6.60	← IP
255.255.255.0	← Mask
10.0.6.1	← Gateway

TXT
dhcp:off
10.0.6.60
255.255.255.0
10.0.6.1

USB
PROMAX_IP.txt

③ Set the equipment in **SERVICE MODE**

① Press ⚠ **+** **②** Switch on **+** **③** Drop ⚠

🟠 Orange Status LED (**SERVICE MODE**)

④
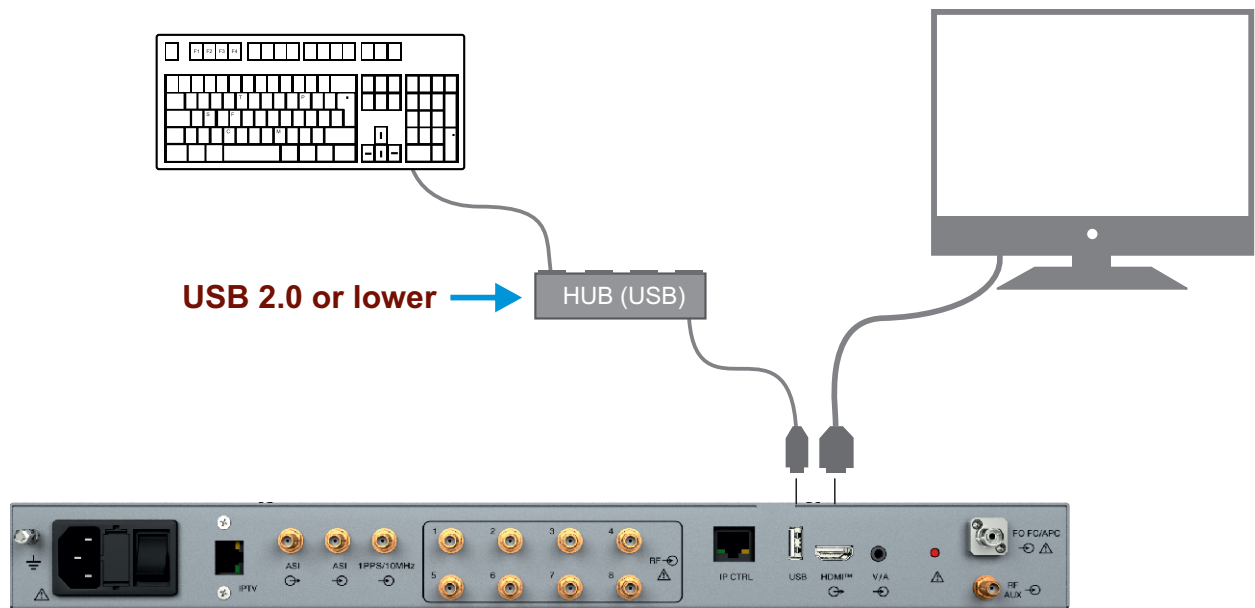
Insert a PENDRIVE with the **PROMAX_IP.txt** file

⑤

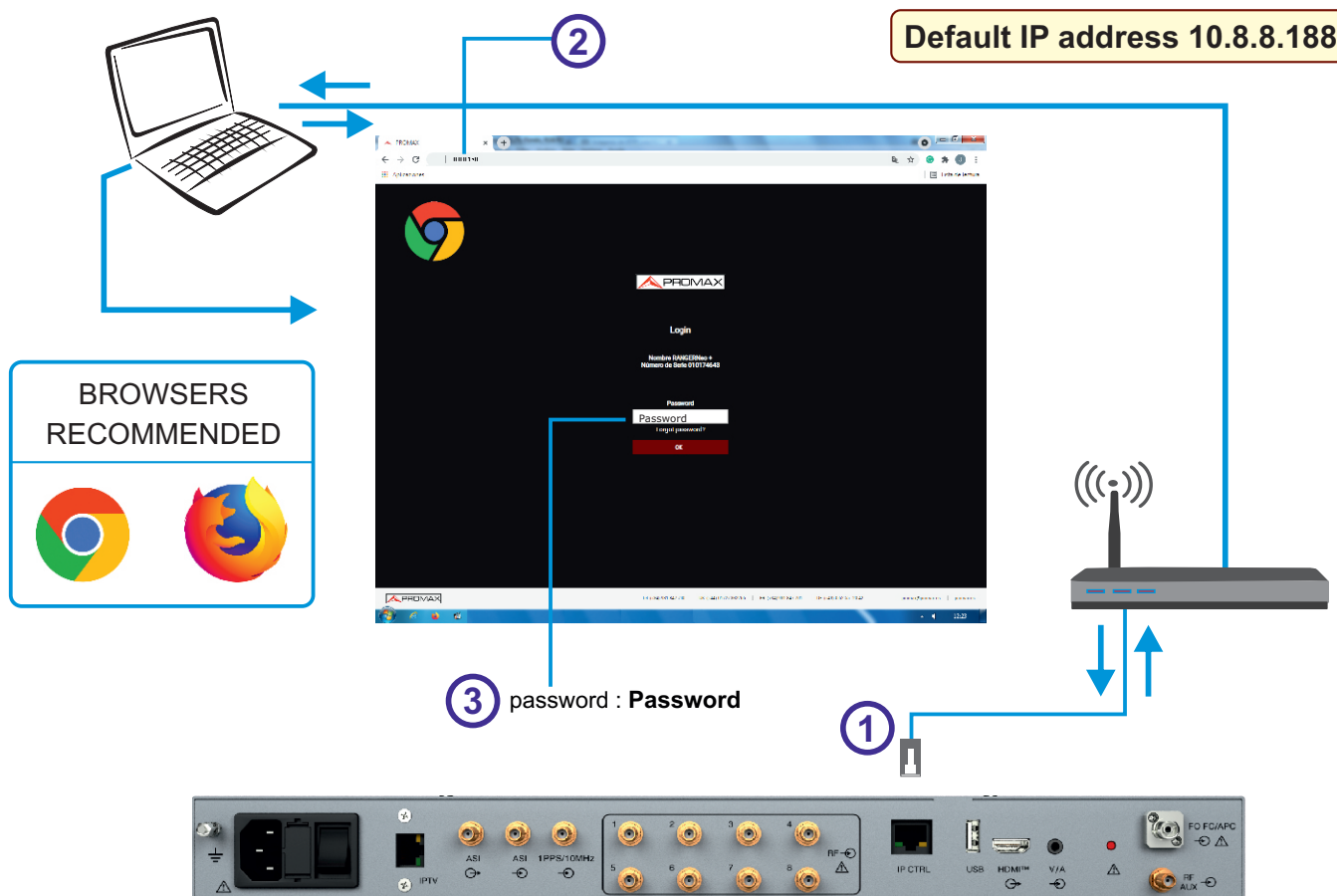Press between 3 and 7 s to load the PROMAX_IP.txt file ⚠

⑥ The equipment restarts

▶ LOCAL MODE CONNECTION

USB 2.0 or lower → HUB (USB)

▶ SFTP ACCESS

Default IP address 10.8.8.188

Site Manager

Select entry:

My Sites
  RANGER

General Advanced Transfer Settings Charset

Protocol: SFTP - SSH File Transfer Protocol

Host: 10.0.1.248 Port:

Logon Type: Normal

User: Promax

Password: ●●●●●●●●●●●●●●●

Background color: None

Comments:

New site   New folder
New Bookmark   Rename
Delete   Duplicate

Connect   OK   Cancel

②

Port: 22

User: Promax
Password: Monitoring2019

①

password : **Password**

CONNECTION IN REMOTE MODE AND ACCESS TO THE WEBCONTROL

Default IP address 10.8.8.188

BROWSERS RECOMMENDED

③ password : **Password**

WEB-CONTROL

- ▸ **Measurements and Spectrum**
- ▸ **TV Parameters**
- ▸ **Neo Console**
- ▸ **Monitoring**
- ▸ **Historical Monitoring**
- ▸ **Installations Management**
- ▸ **Task Management**
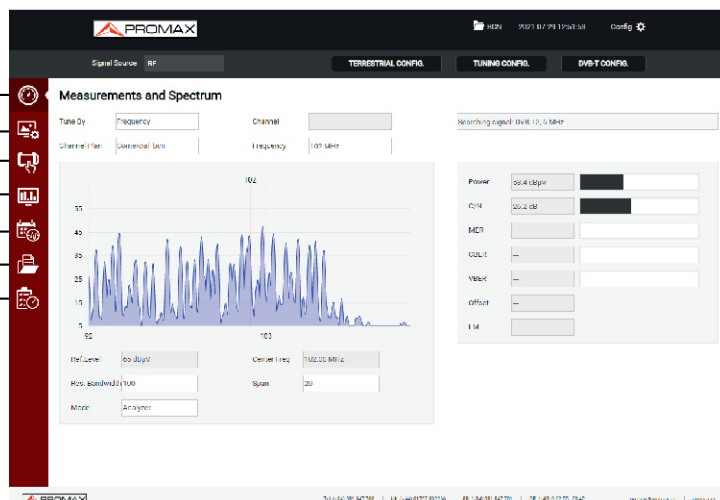
CHANGE IP VIA WEBCONTROL

① **Remote Console**

③ **PREFERENCES (2 s)**

START EMULATION
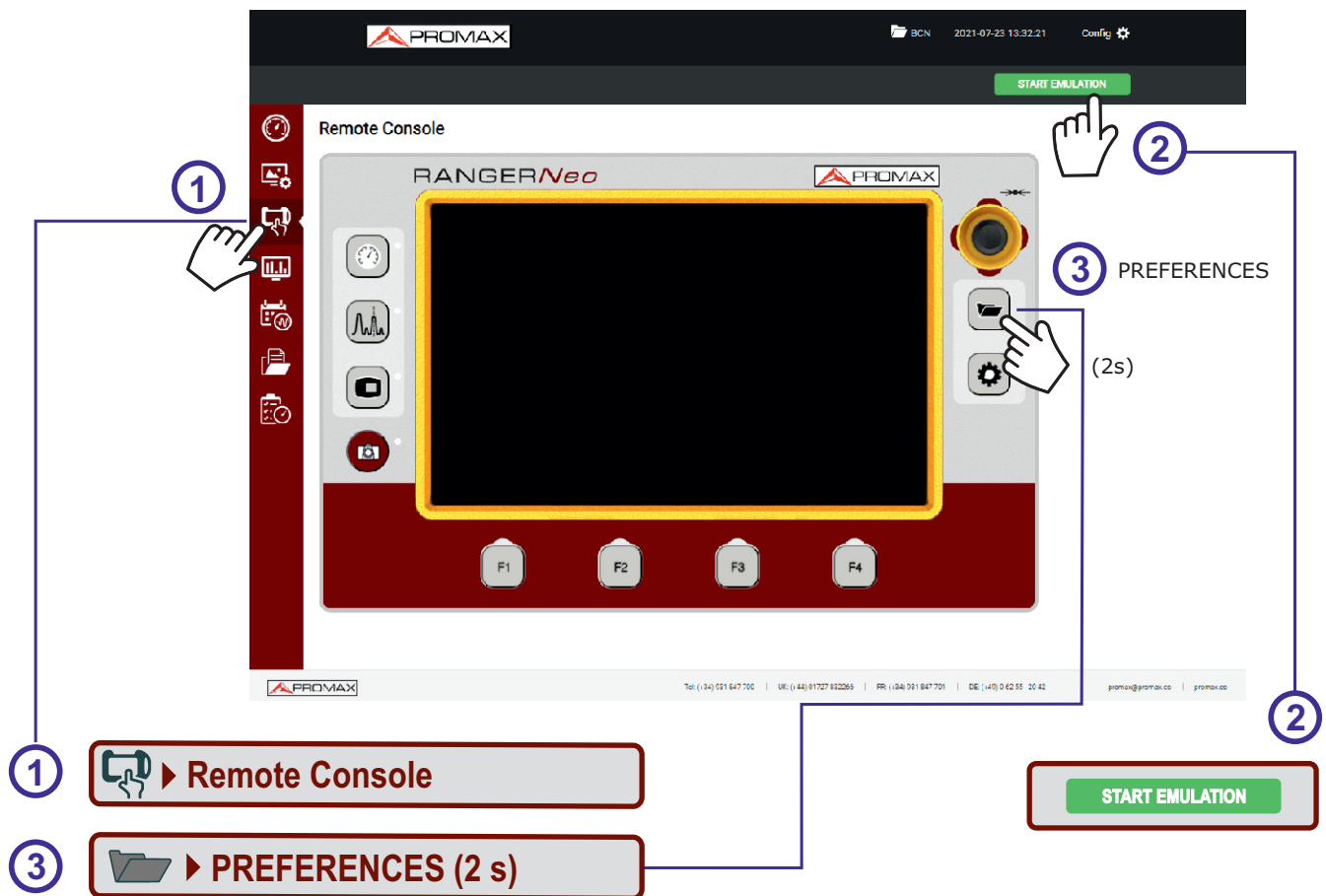
④ Change network settings.

⑤

⑥

⑦
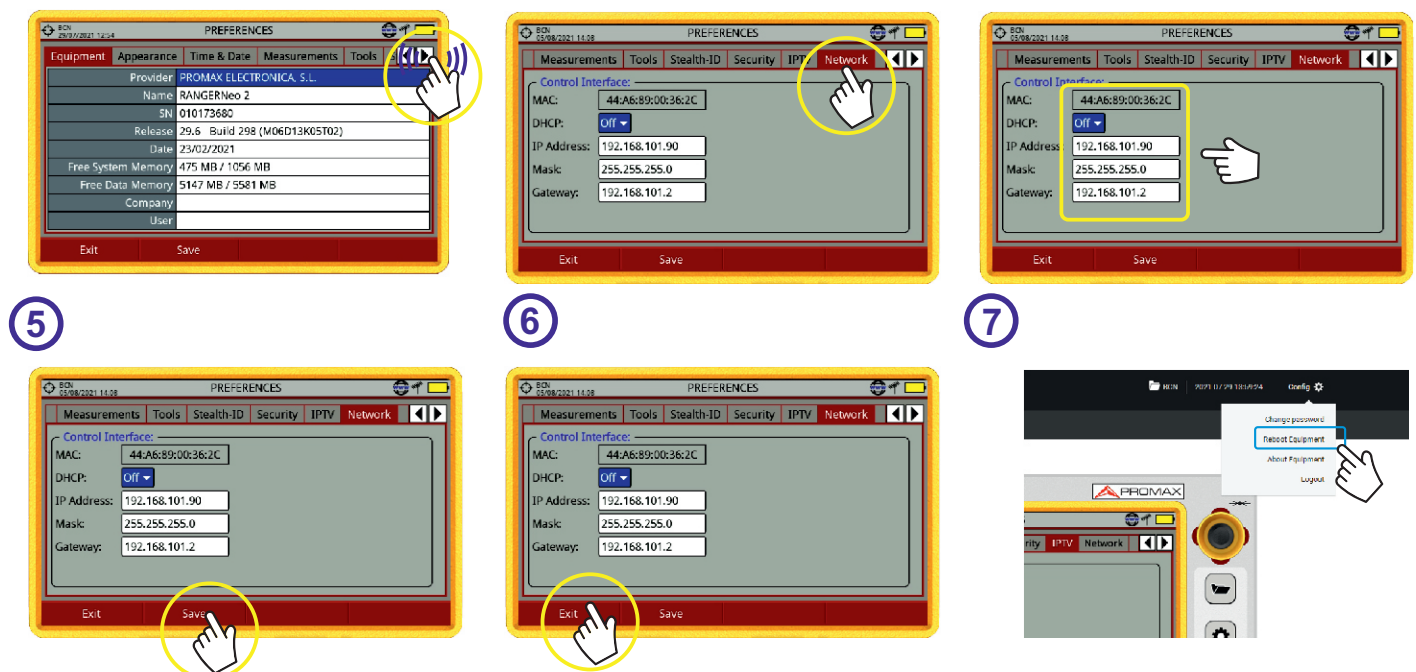
WARNING!
At the moment of pressing "Exit", the communication will be lost because it will have a new IP.

▶ RECOMMENDED SETTINGS FOR MONITORING

⚠️ **CAUTION**
Once recommended parameters have been configured, be sure to press "**Save**" to ensure that settings do not lose in case of disconnection or shutdown.

● TIME ZONE AND TIME CONFIGURATION

Recommended settings

⚠️ **CAUTION**
Before carrying out the monitoring, select the geographical zone where the equipment is. Ensure that the equipment has time and date right. See figure below.
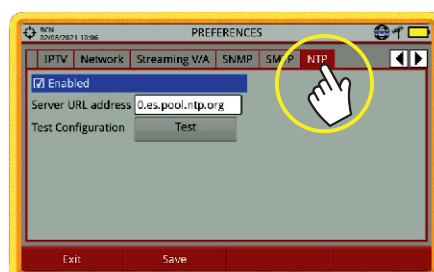
① START EMULATION

② 📁 ▶ **PREFERENCES (2s)**
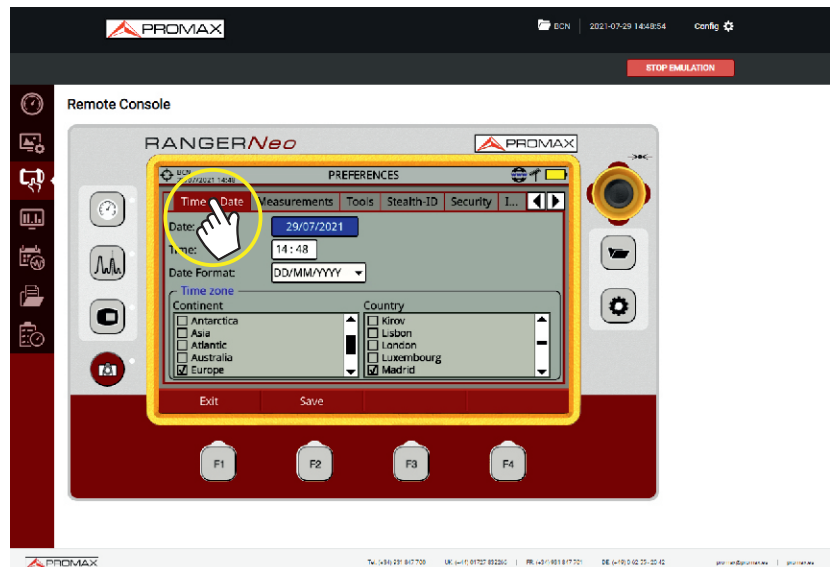
● NTP TIME SERVER SETTINGS

Recommended settings

📁 ▶ **PREFERENCES (2s)**

NTP Automatically adjusts the time if it's connected to the network.

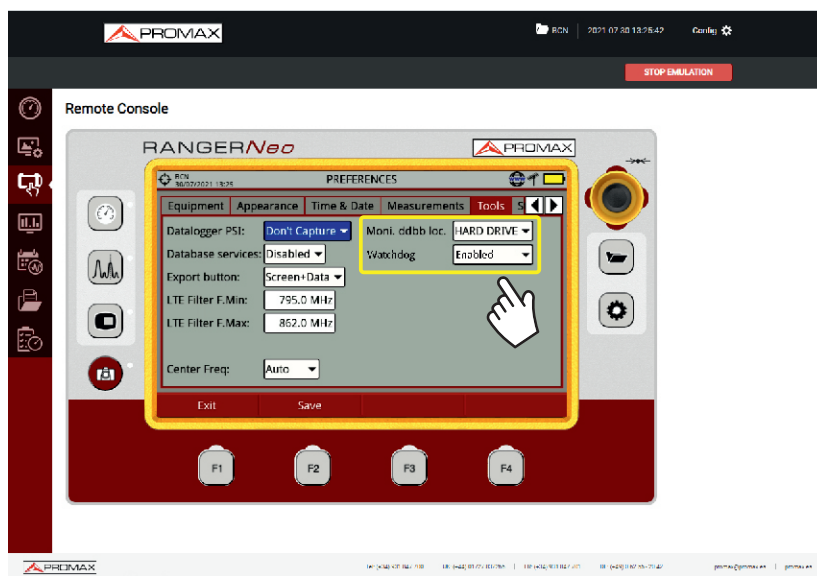## • TOOLS ▶ Moni. ddbb loc. ▶ Watchdog

📁 ▶ PREFERENCIES (2s)

Moni. ddbb loc. HARD DRIVE
Watchdog   Enabled

⚠️ **CAUTION**

To do the Monitoring it is recommended to use the "**HARD DRIVE**" option instead of internal memory. And the watchdog option in "**Enabled**" mode.
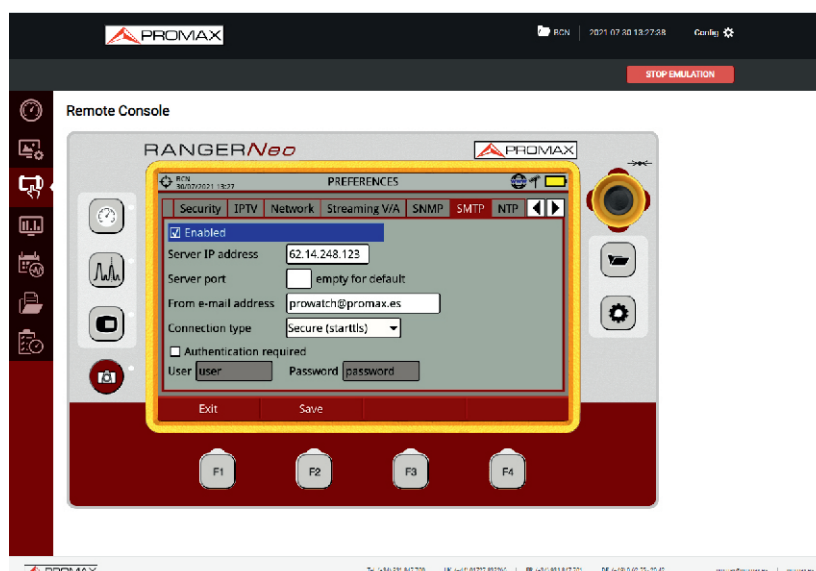

• SMTP

📁 ▶ PREFERENCES (2s)
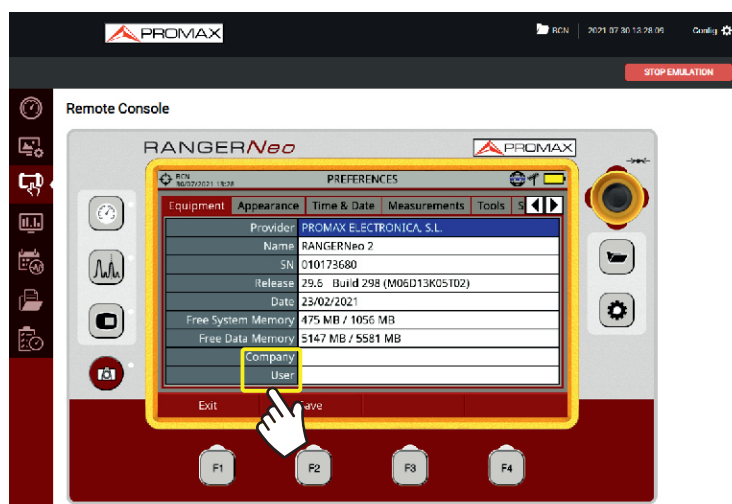
SMTP   Mail server settings for sending alarms.

• EQUIPMENT ▶ Company ▶ User

▶ PREFERENCES (2s)

Company The company to which the alarms are sent.

User Person who the alarms are addressing.

▶ Neo Console   **Remote Control of Equipment**

* Keyboard access

15 Screen	**18** TV key	**21** Installations management key	**24** Active Function Indicator
16 Measurement key	**19** Export (press >1s) / Reference (press <1s)	**22** Settings key	
17 Spectrum key	**20** Joystick	**23** Softkeys	