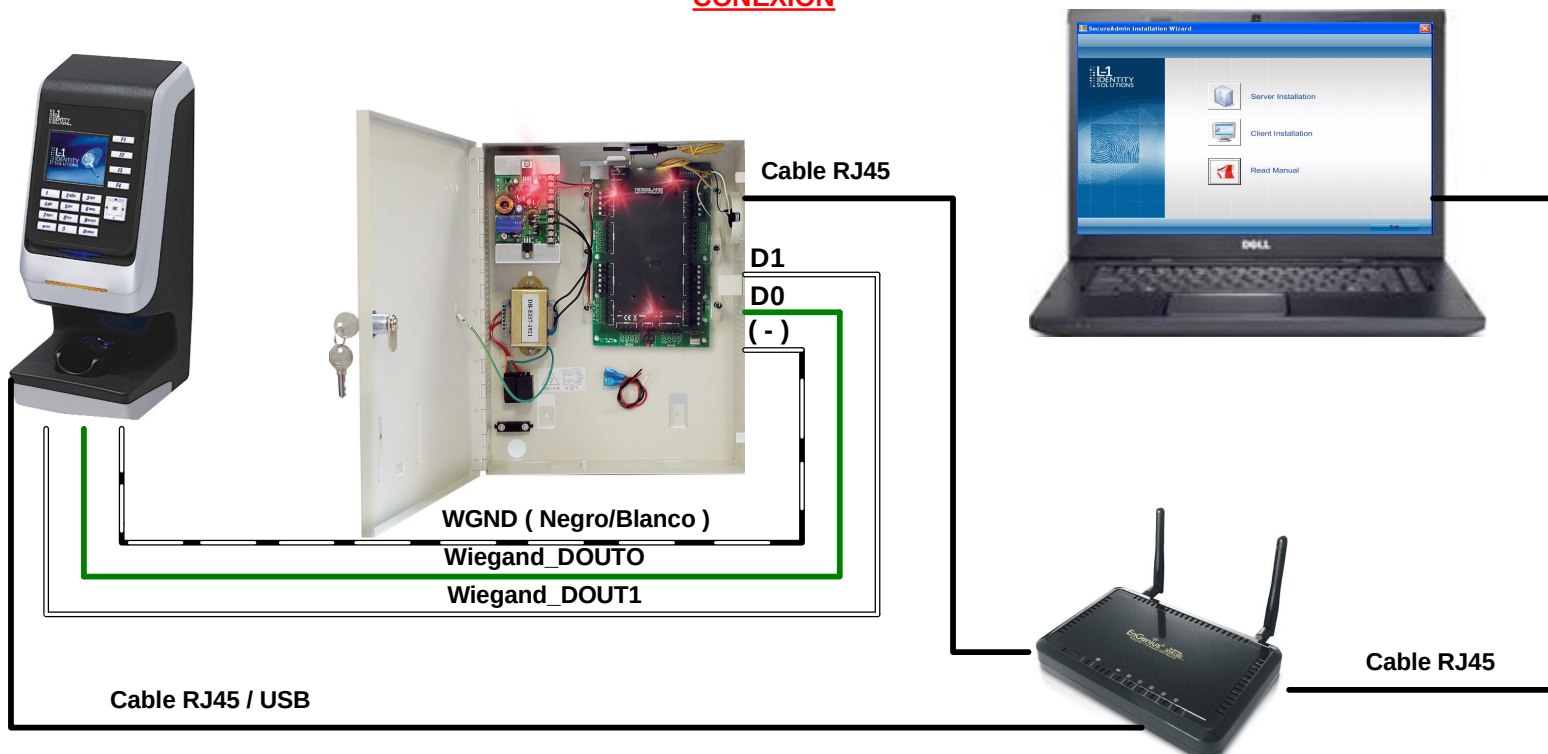


OBJETIVO:

Configuración de salida Wiegand en lectores de vena 4GFVST de L1 IDENTITY serie 4G con panel ROSSLARE AC215IPL.

MATERIAL Y EQUIPO: Lector de vena 4GFVST, Software SecureAdmin 4.1.14.0.1._64, Panel AC215IPL, Software AxtraxNG Ver. 21.6_05, cables de red y laptop.

CONEXIÓN

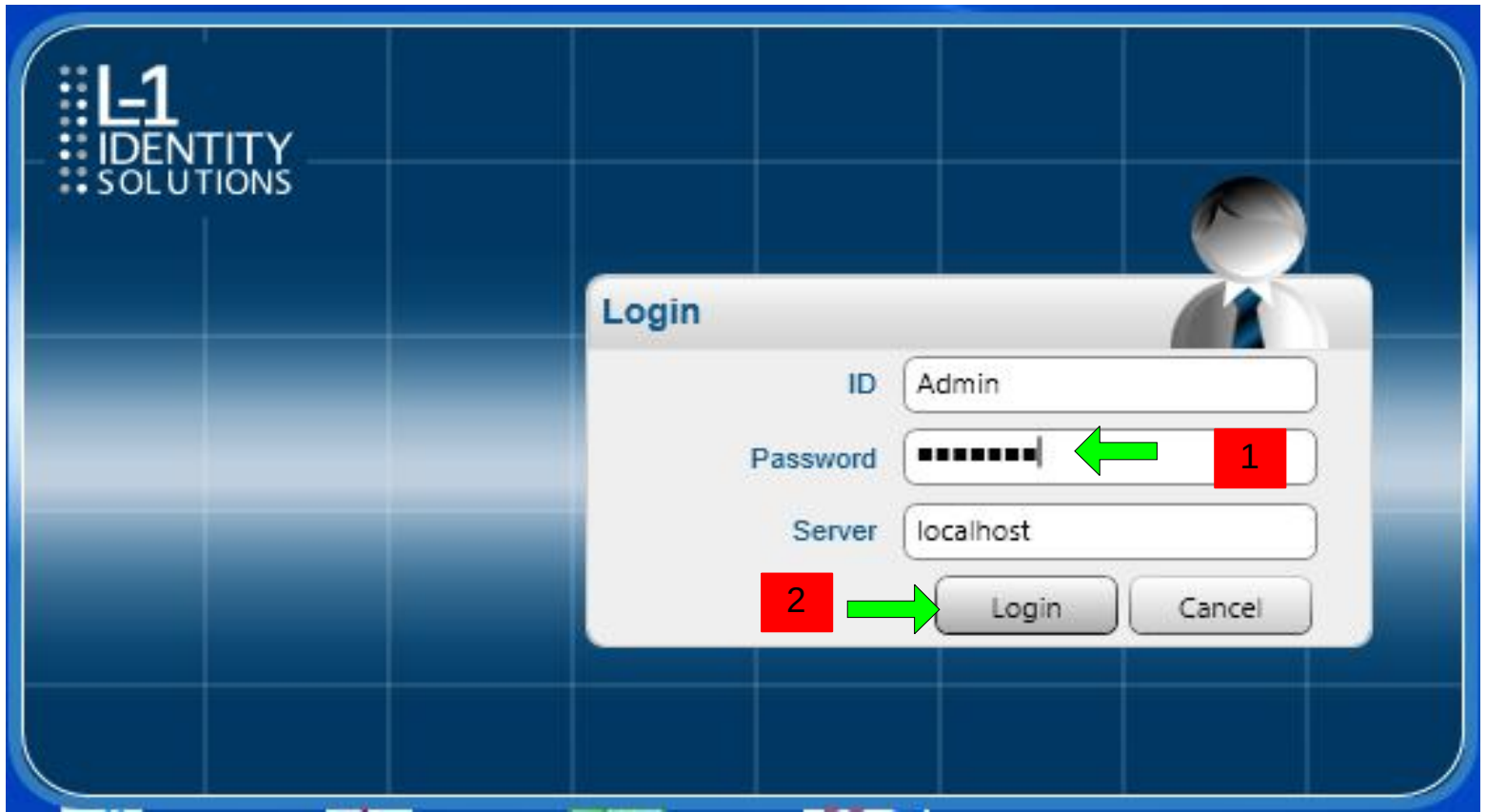


DESARROLLO

PAGINA

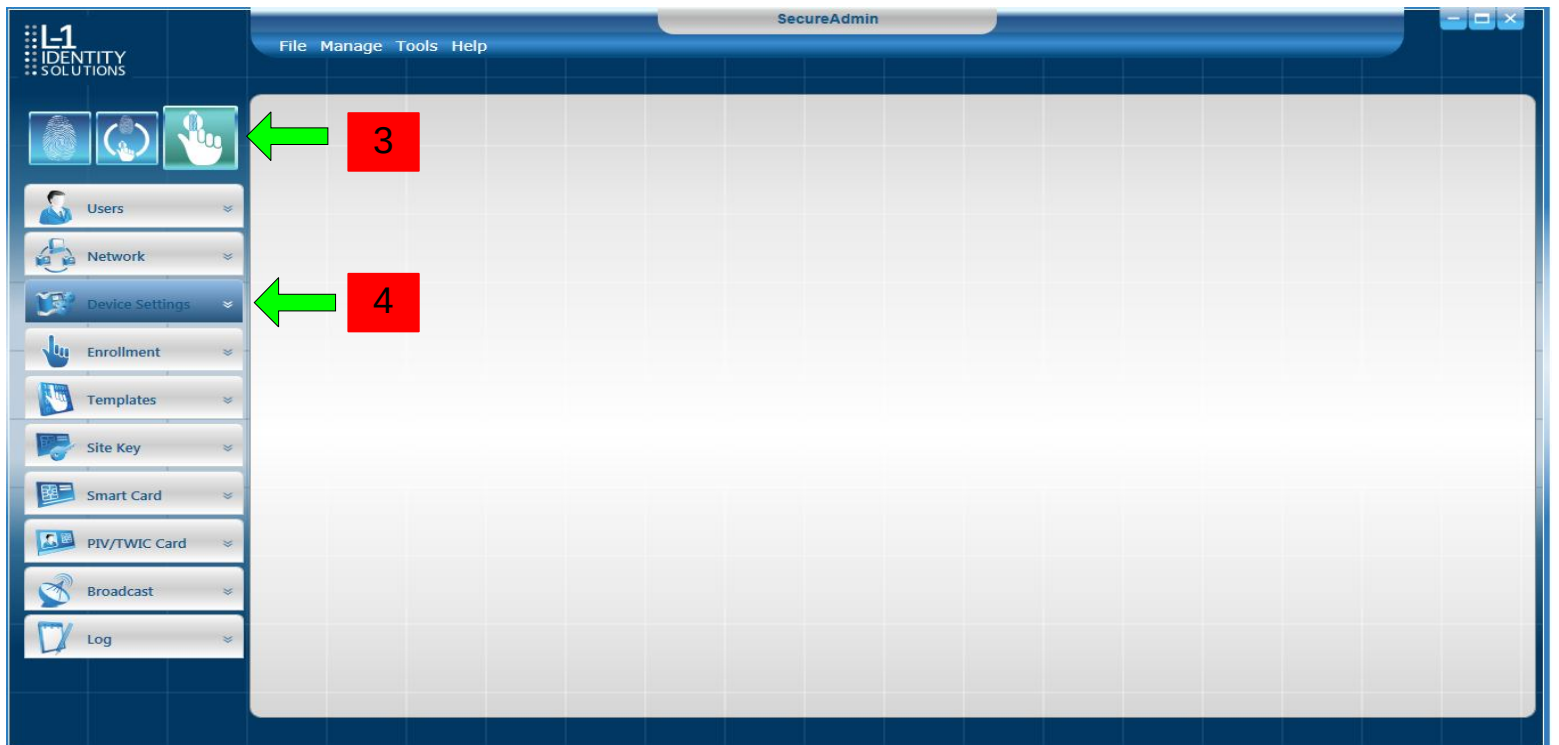
1.- Acceso a software de lector de vena	2
2.- Registro vía server.	3
3.- Registro del lector de vena.	4-5
4.- Registro de usuario.	6
5.- Enrolamiento de vena.	7-8
6.- Verificación de usuario.	9
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8.- Instalación software Axtrax NG.	11
9.- Instalación Microsoft SQL.	12
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11.- Acceso a software AXTRAX NG.	15
12.- Configuración de red.	15-17
13.- Creación de Panel.	18
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15.- Actualización de Firmware.	20-21
16.- Registro de usuario.	22
17.- Validez de usuario y evento.	23

1-2.- En Login: ID : Admin, Password : admin.

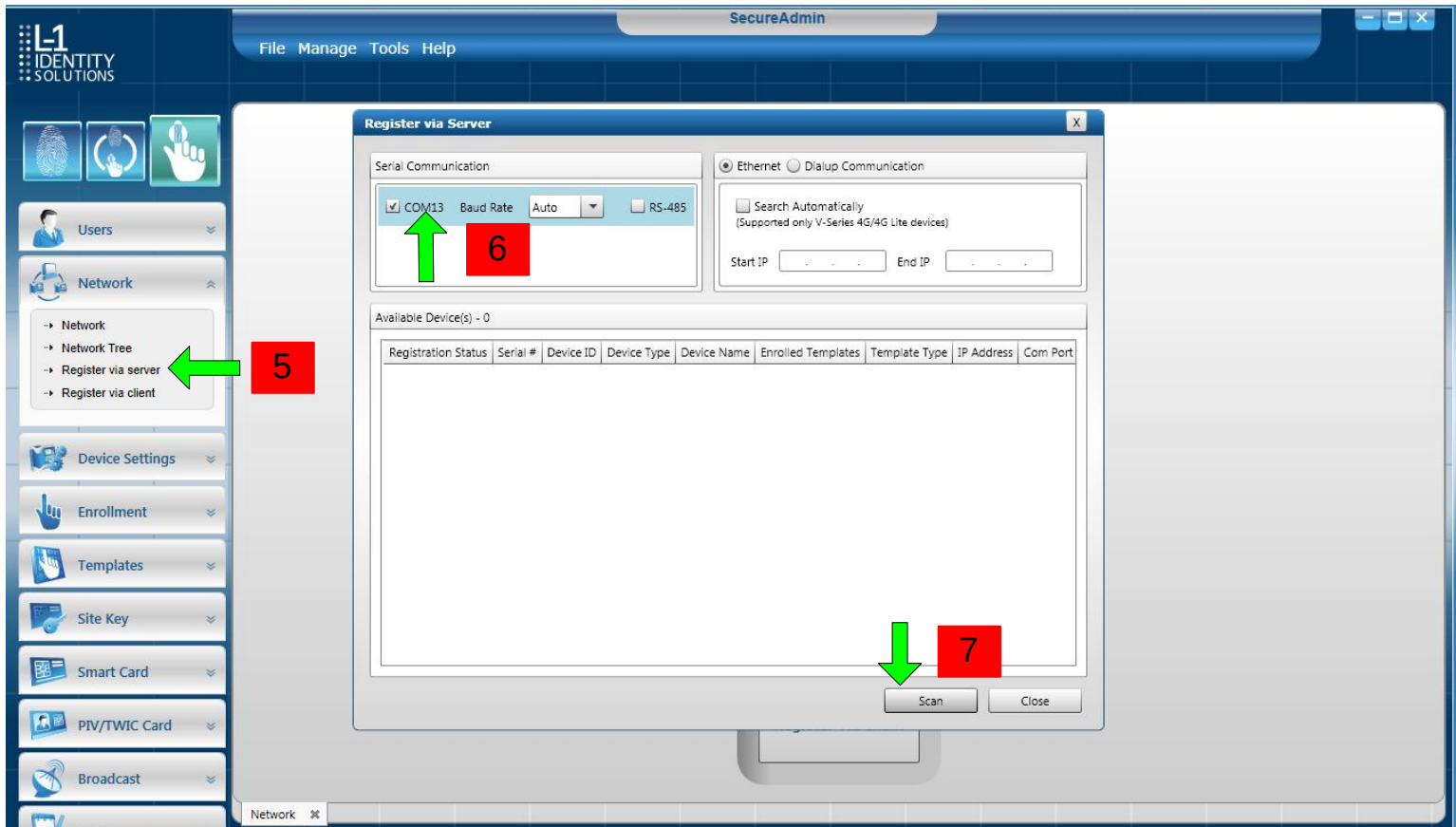


EN DEVICE SETTINGS

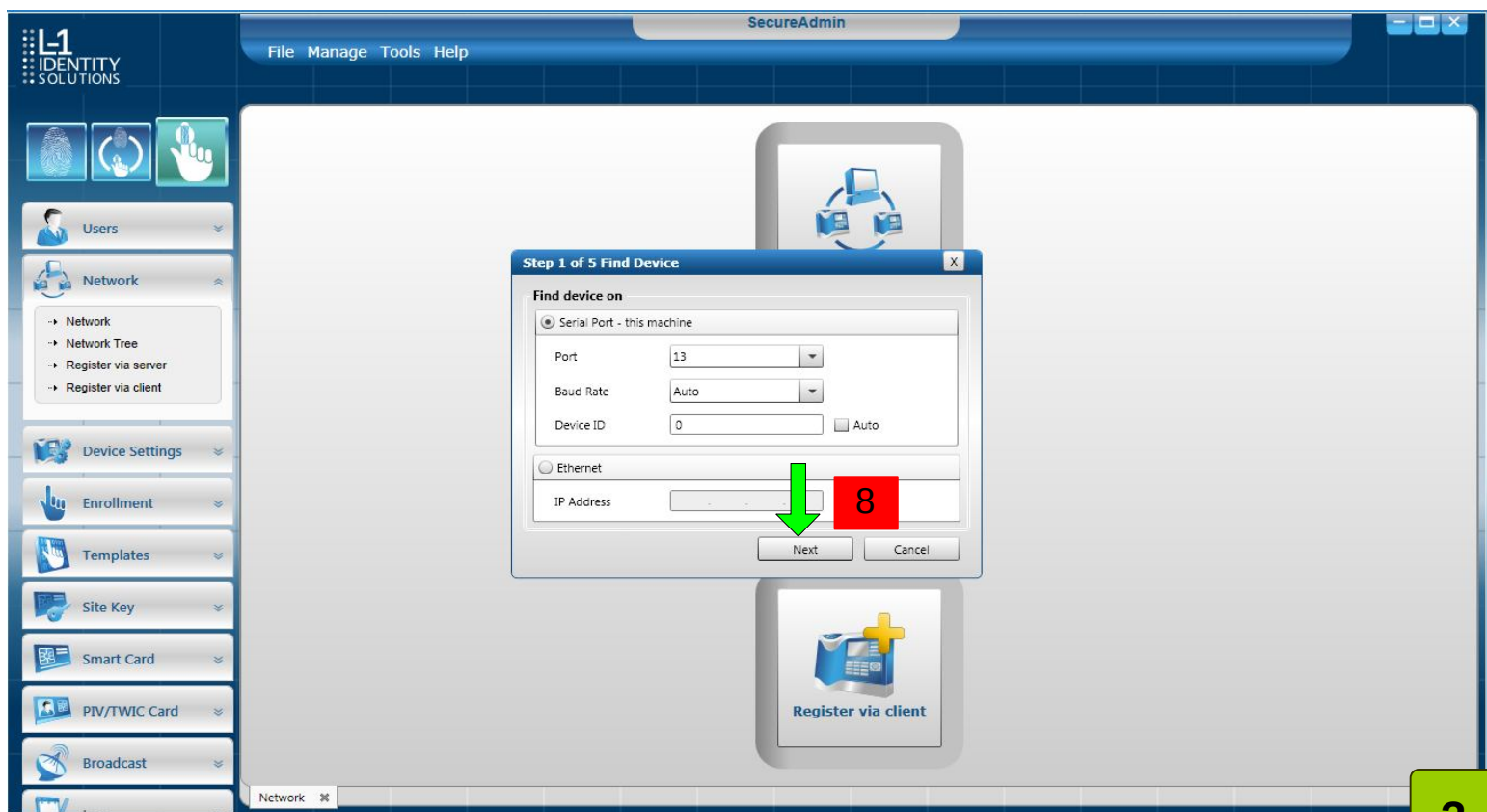
3-4.- En device settings: Seleccione el icono de la vena, y Seleccione device settings.



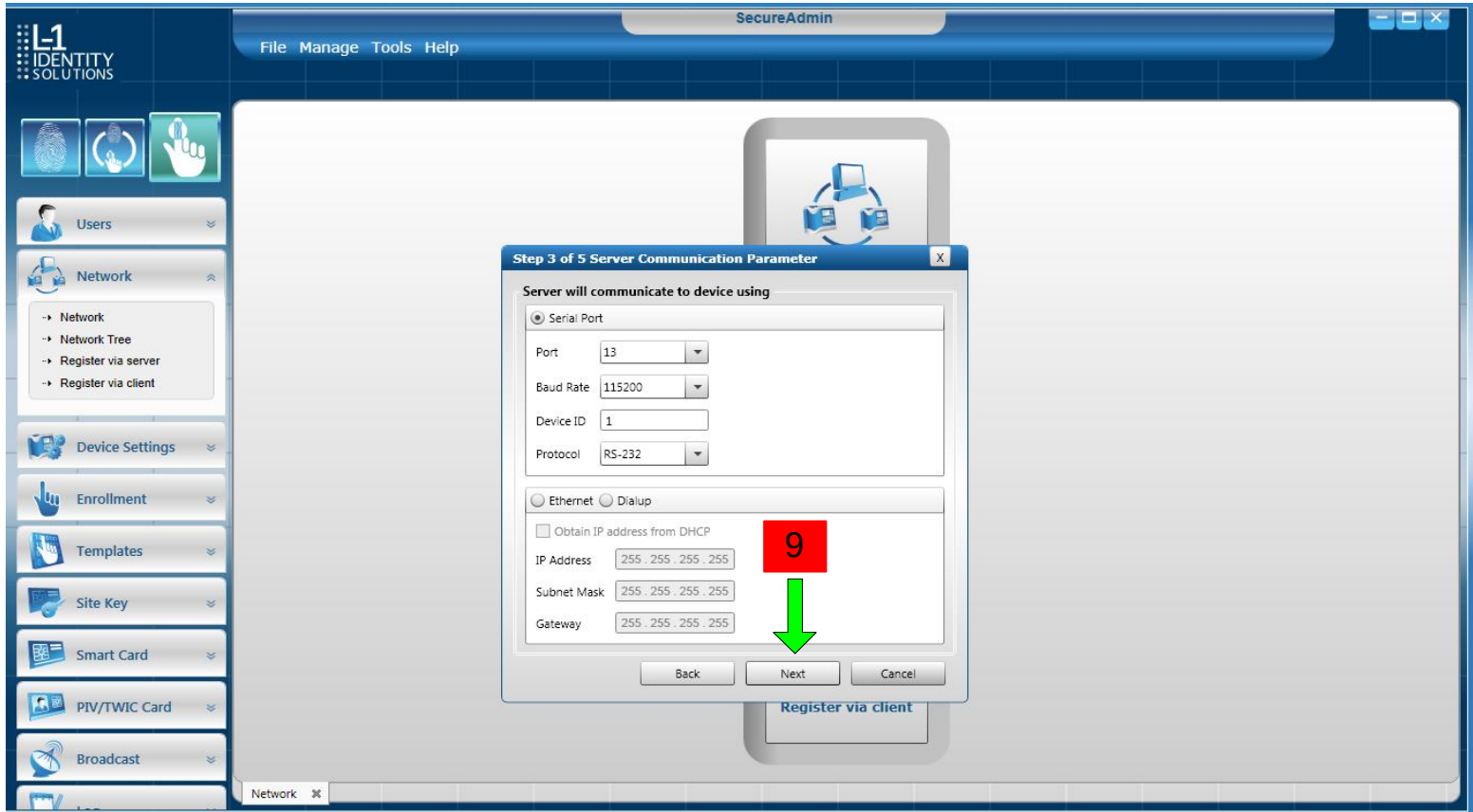
5-7.- Register via server: De un click en register via server, para poder variar un poco la conexión física es por USB y el puerto donde se detecto la unidad es el 13.



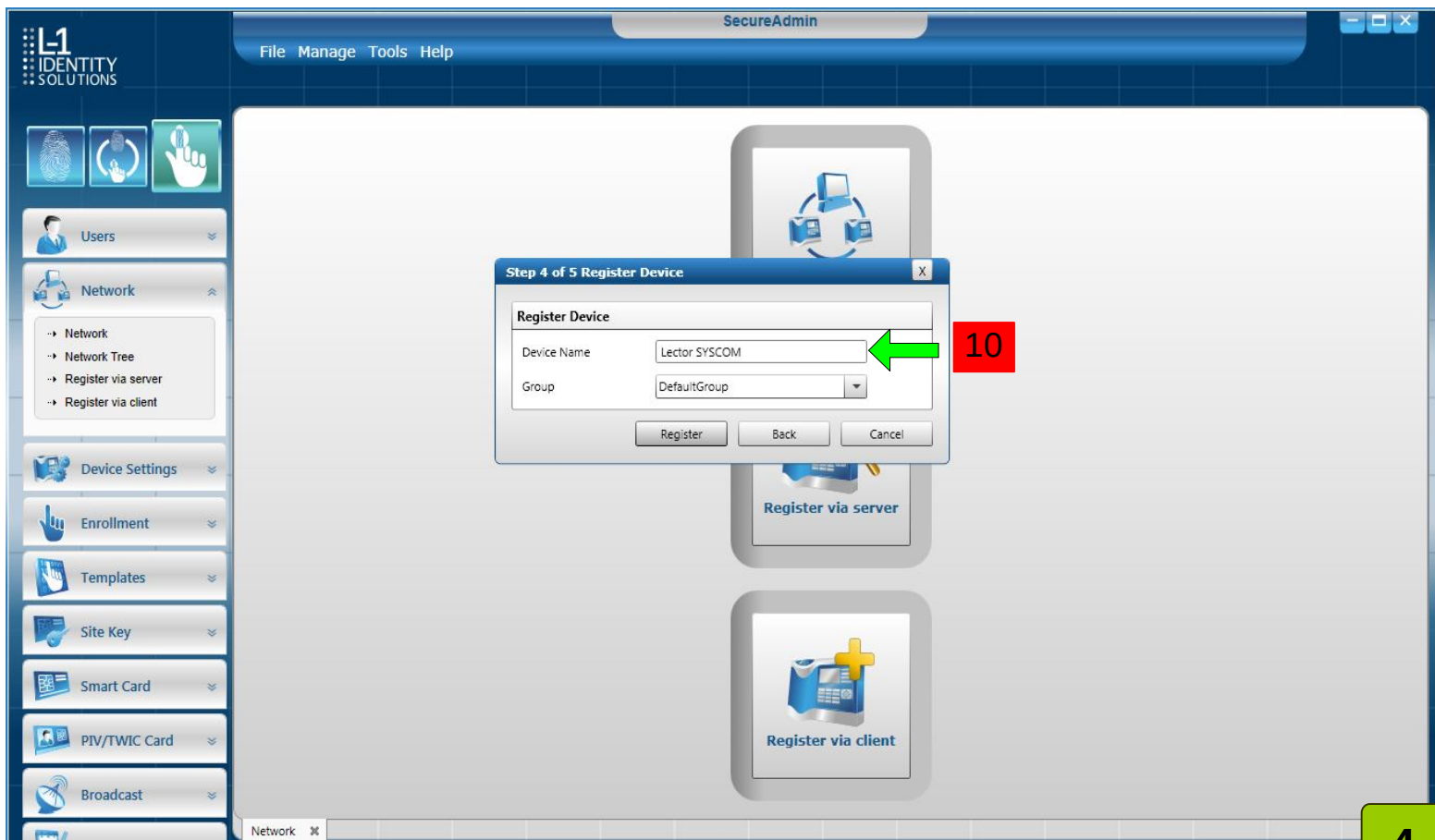
8.- Next : Click en Next.



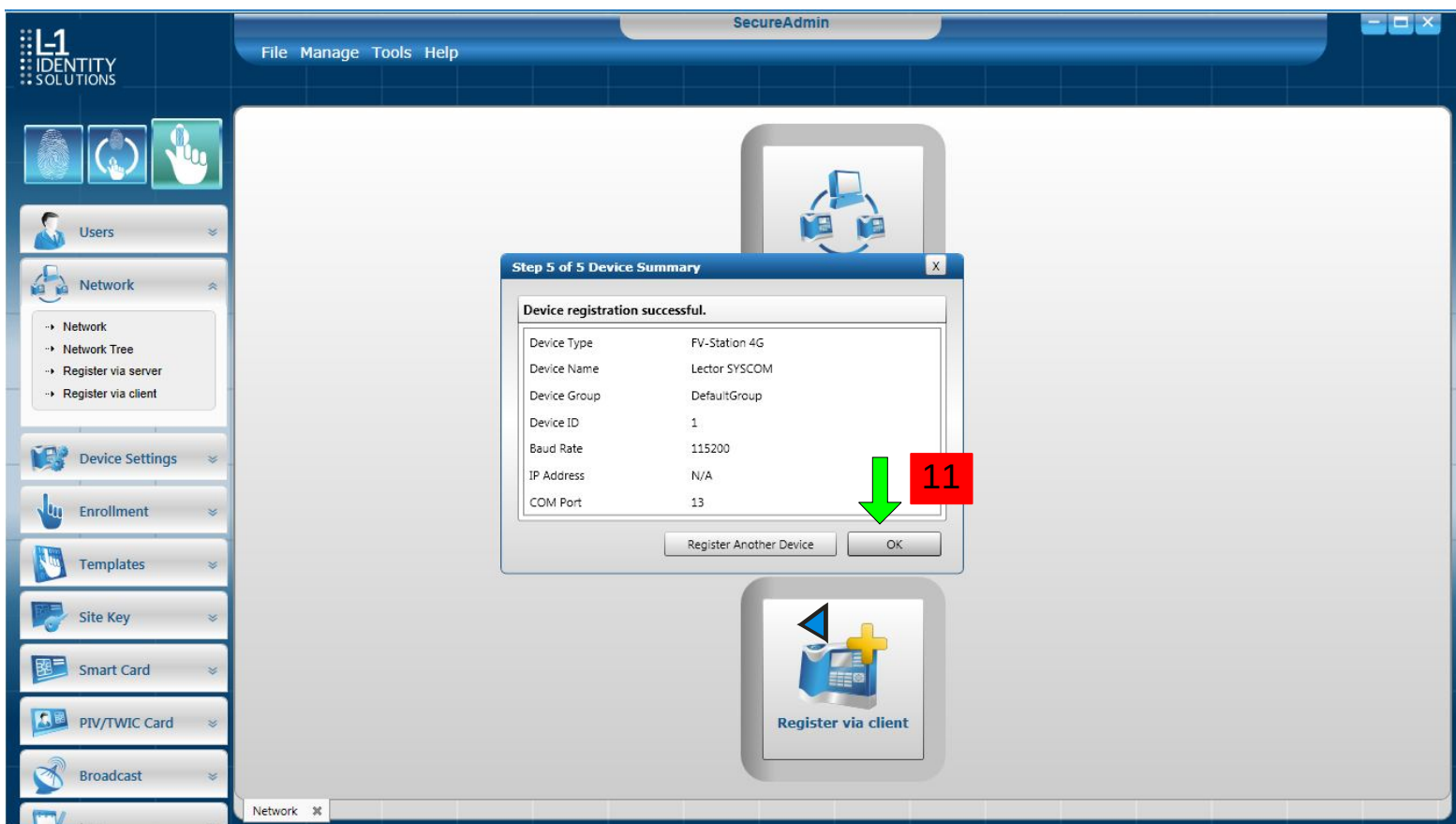
9.- Next : Click en Next.



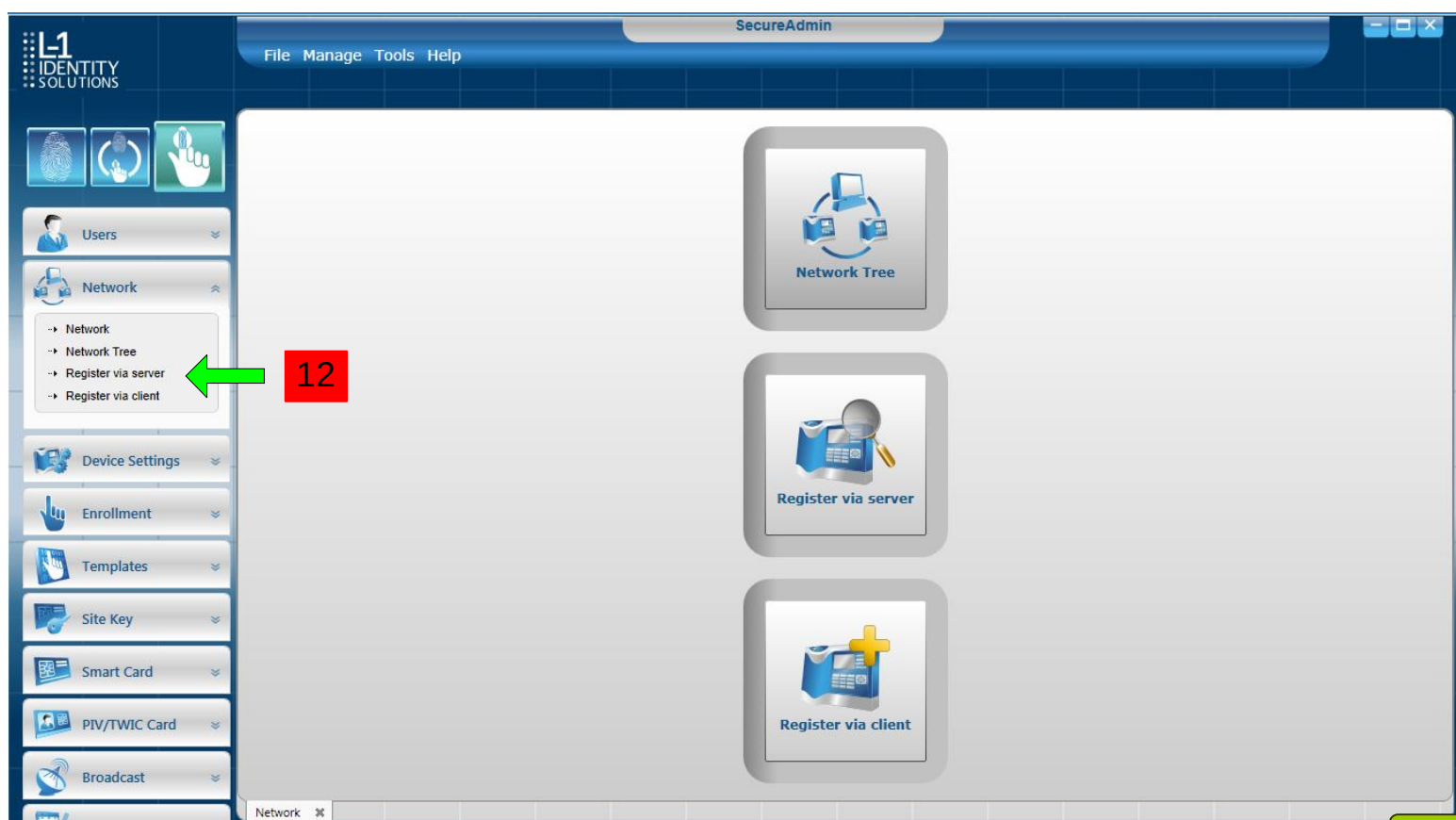
10.- Registro del dispositivo : Lector SYSCOM.



11.- Registro del dispositivo : Click en OK.



12.- En register via server : Click en Register via server.



13,14.- En Device network: Click en ▼ Device Network.
Click en ▼ Default Group.

13

Serial #	Device ID	Device Type	Device Name	Device Status	Enrolled Templates	Template Type	IP Address	Com Port	Maximum Templates	Baud Rate
4G1441135211	1	FV-Station 4G	Lector SYSCOM	Online	1	1:1 BUR	N/A	13	500000	115200

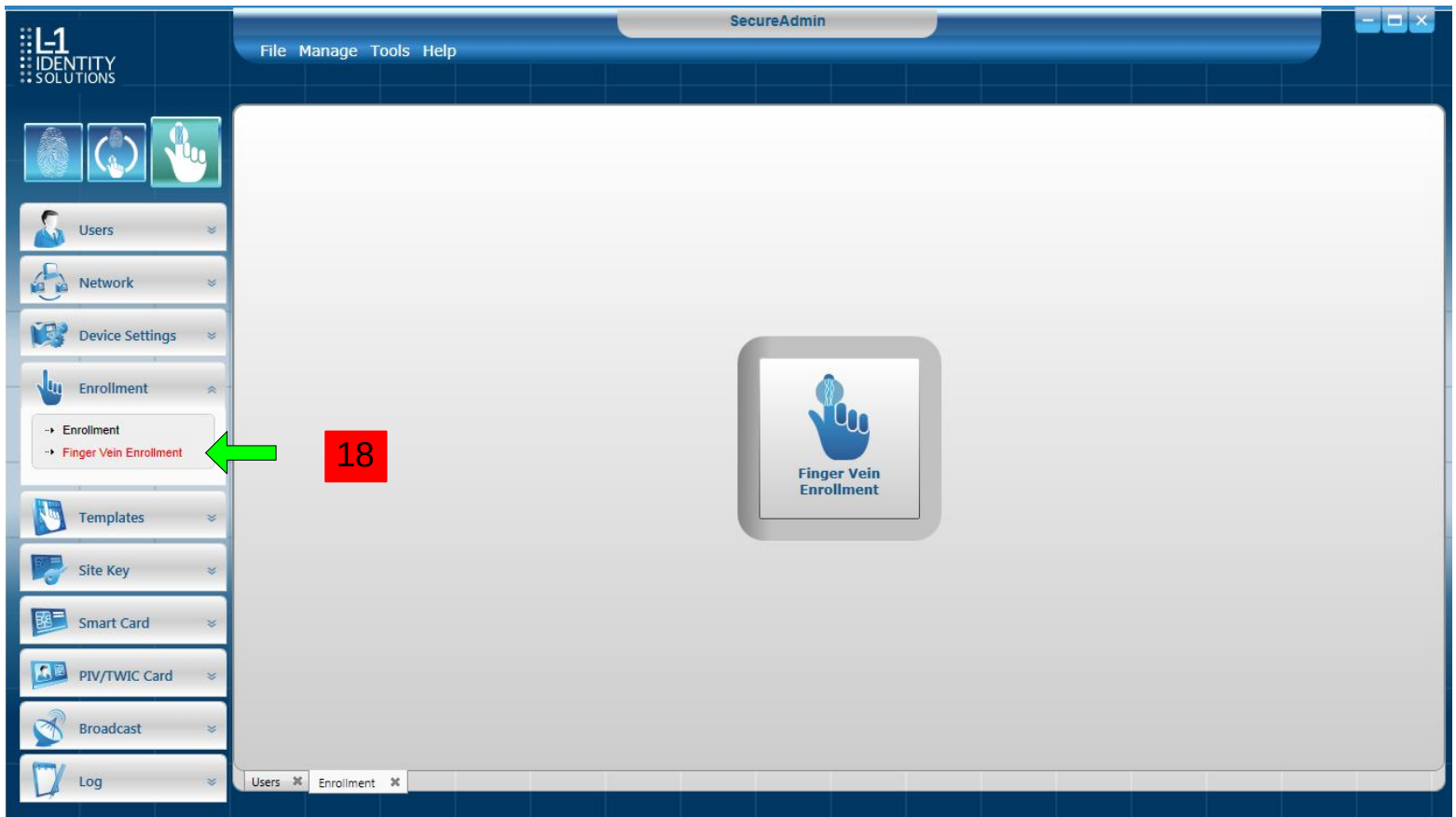
15-17.- En Add User : Click en Add User , datos en question.

Add User

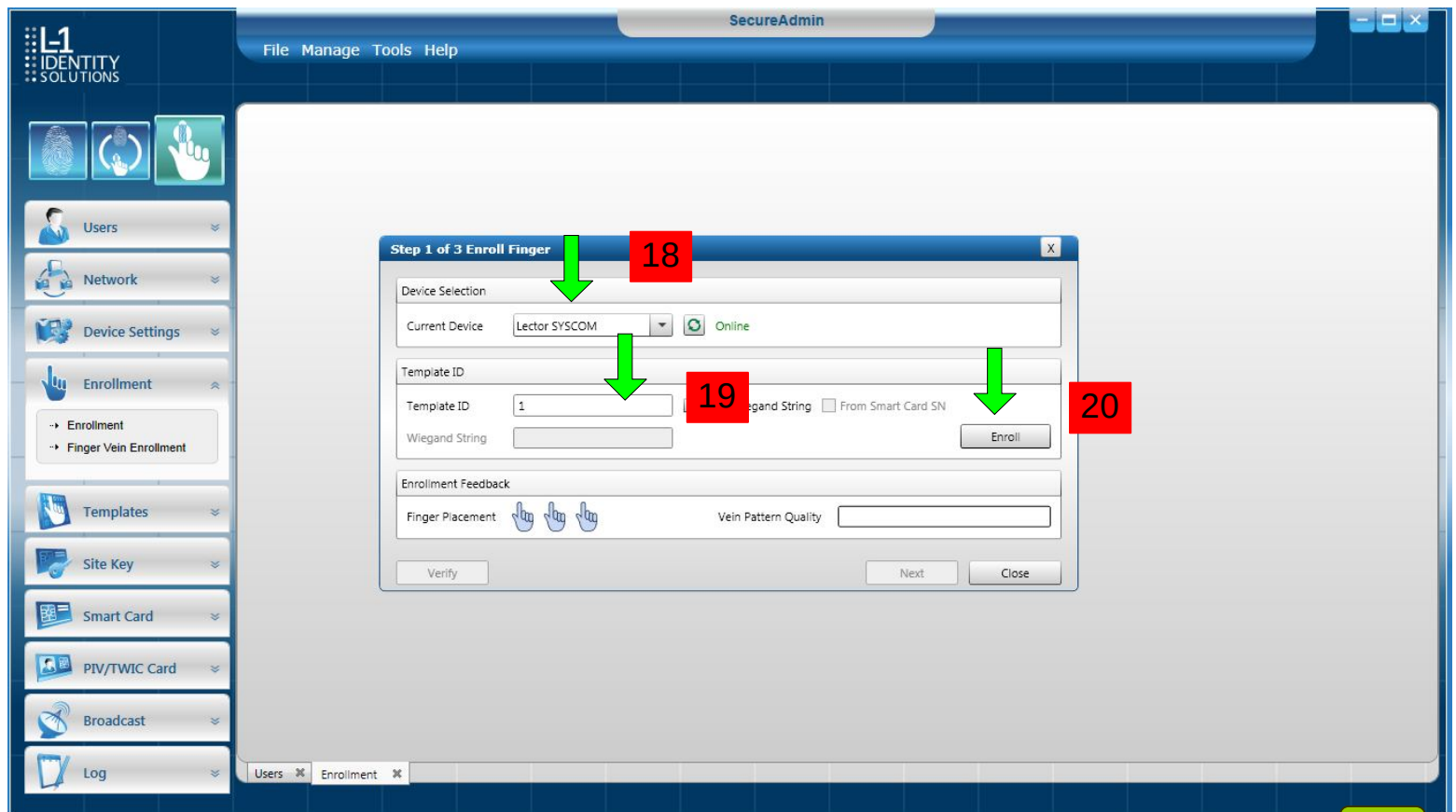
First Name: Carlos
 Middle Name: Salvador
 Last Name: Casares
 E-mail: ccasares@syscom.com.mx
 User Group: Device User
 Title:
 Company: SYSCOM
 Site: INGENIERIA
 Department: INGENIERIA
 ID: 1
 New Password:
 Confirm Password:
 Add Address Save & Close Close

Document Name	E-mail	User Group Name	ID
ADMINISTRATOR		Device User	Admin
ADMINISTRATOR		Device User	7
ADMINISTRATOR	ccasares@syscom.com.mx	Administrator	
ADMINISTRATOR	ccasares@syscom.com.mx	Device User	2
ADMINISTRATOR		Device User	

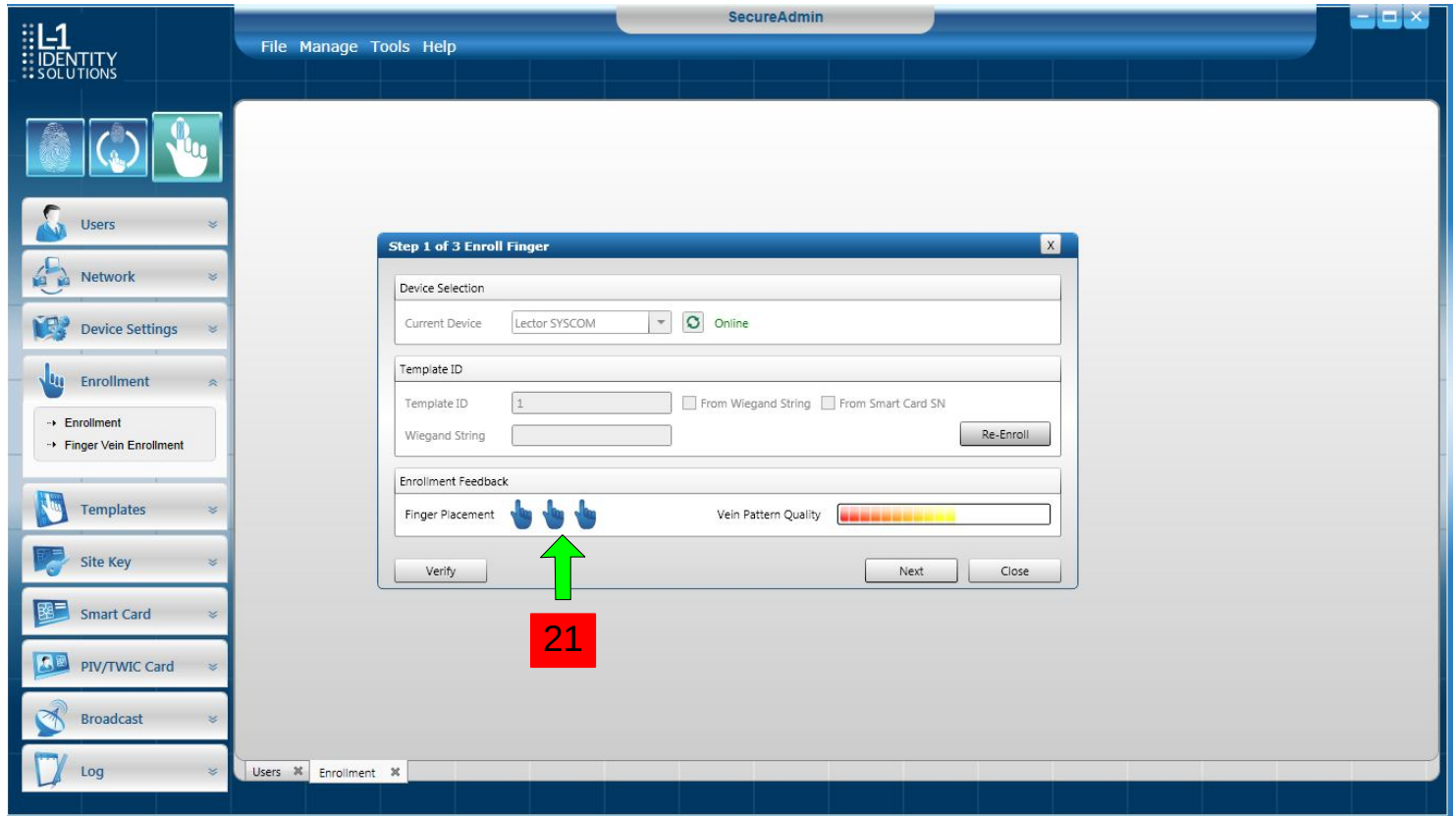
18.- En Finger Vein Enrollment : Click en Finger Vein Enrollment.



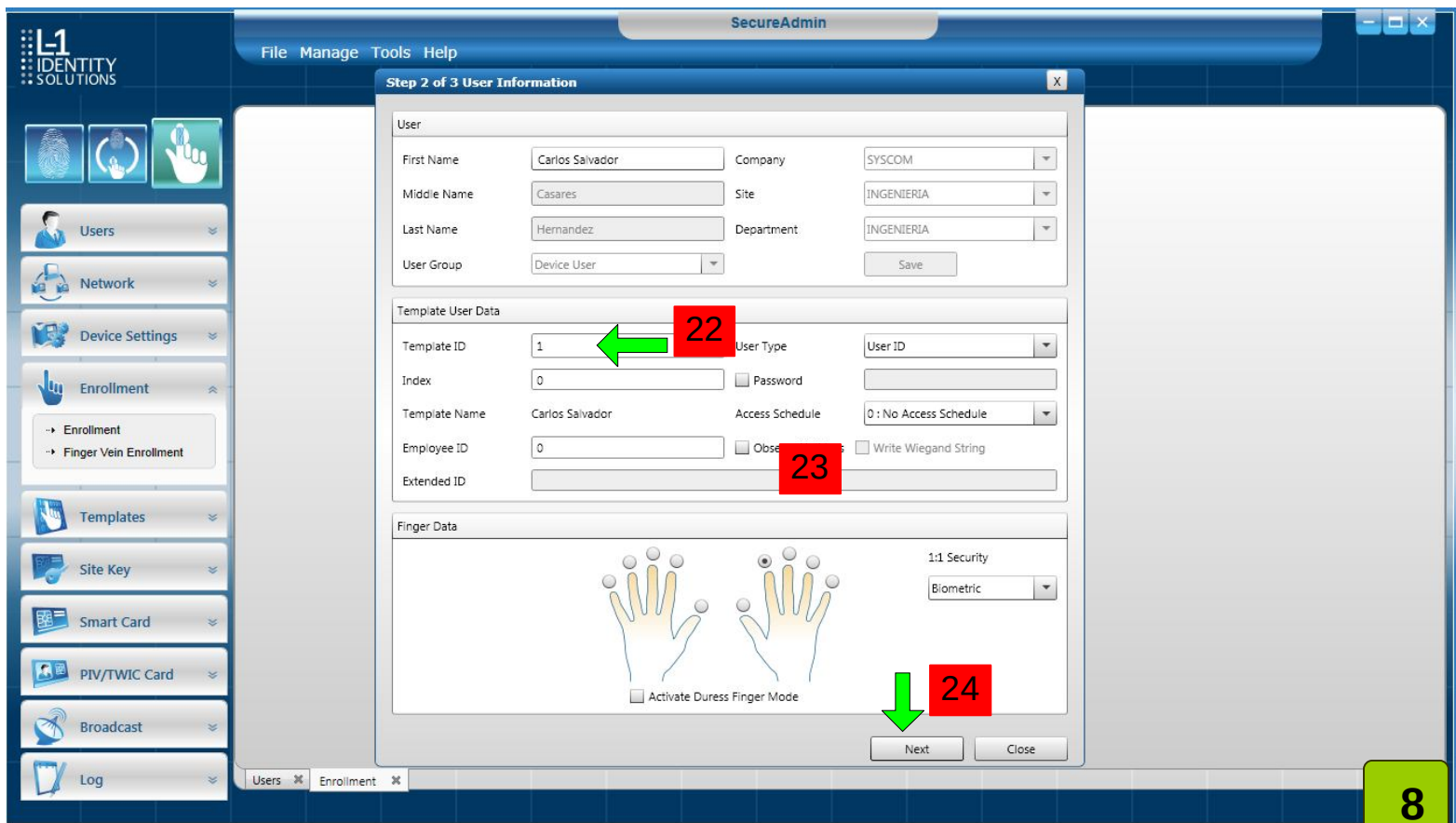
18-20.- En Device Selection : Seleccione su dispositivo, ID click en Enroll.



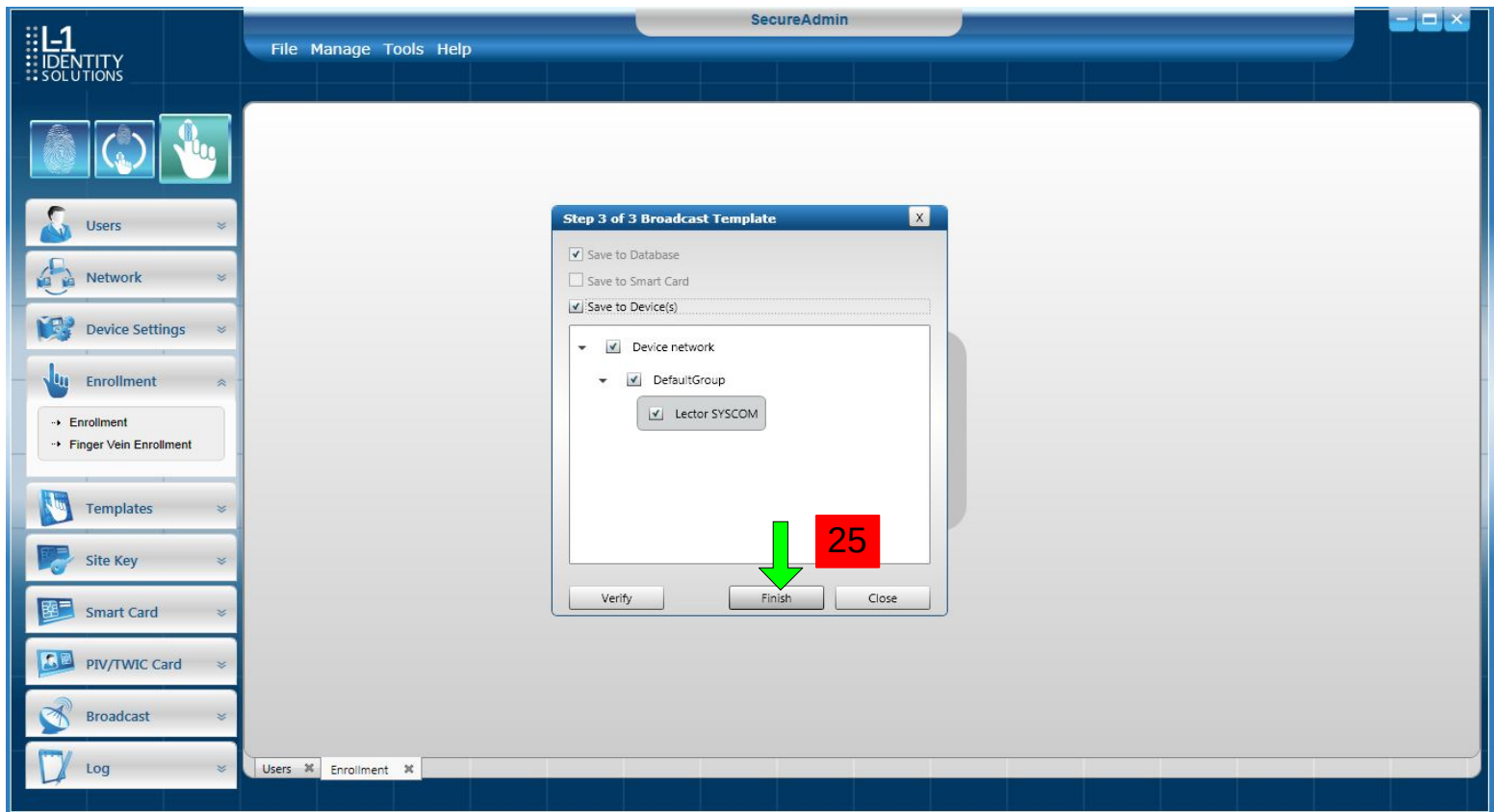
21.- En Enroll Finger : Posicione 3 veces su dedo en la unidad.



22-24.- En Template ID : Coloque su ID y el dedo indice.



25.- En Save to Device : Seleccione su dispositivo, click en Finish.



PROCESO 7 : Verificando a el Usuario.



+

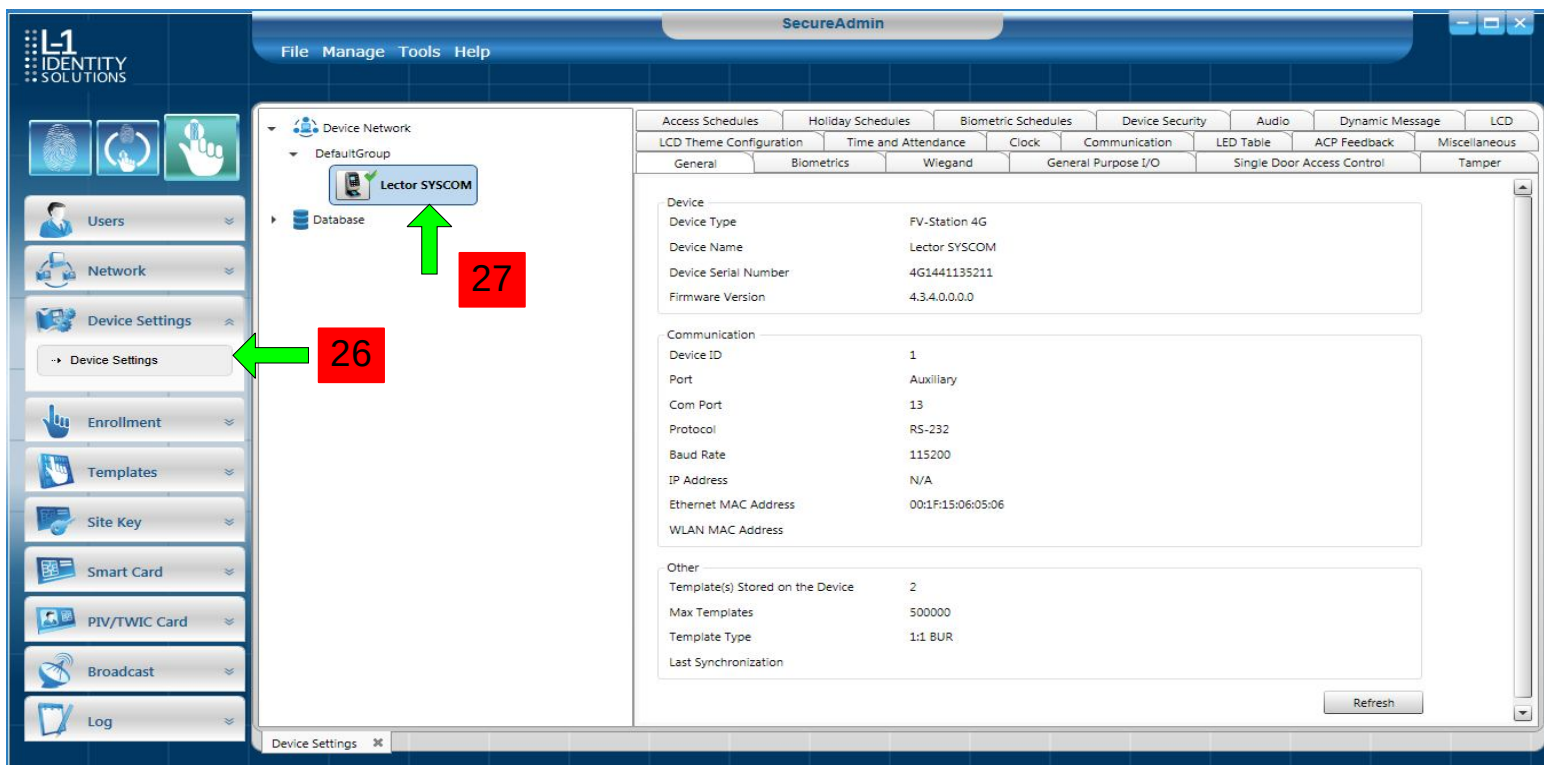


=

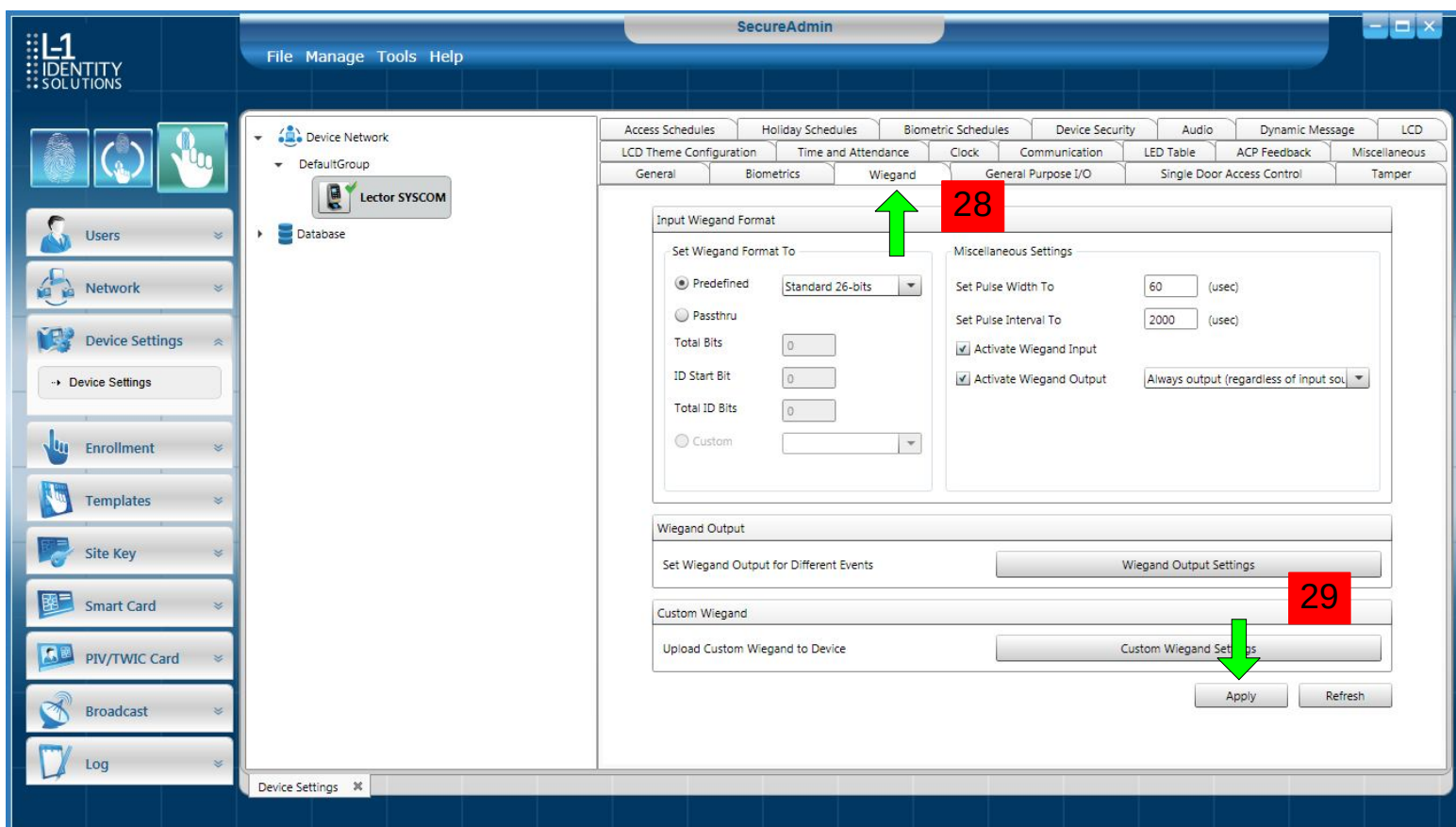


Configuración de salida Wiegand.

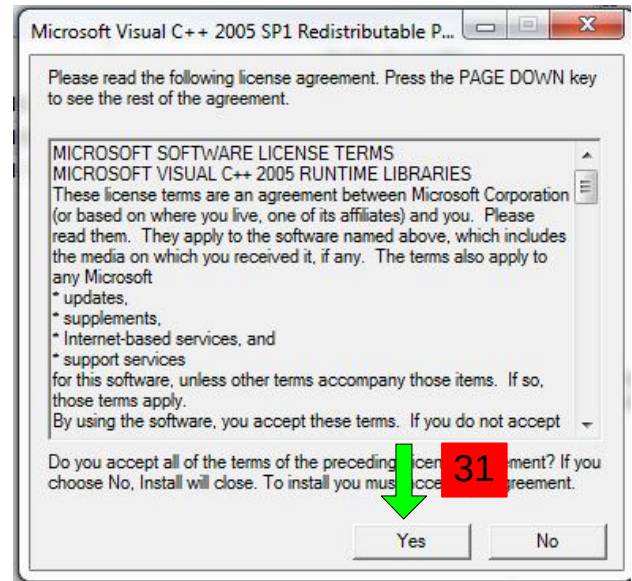
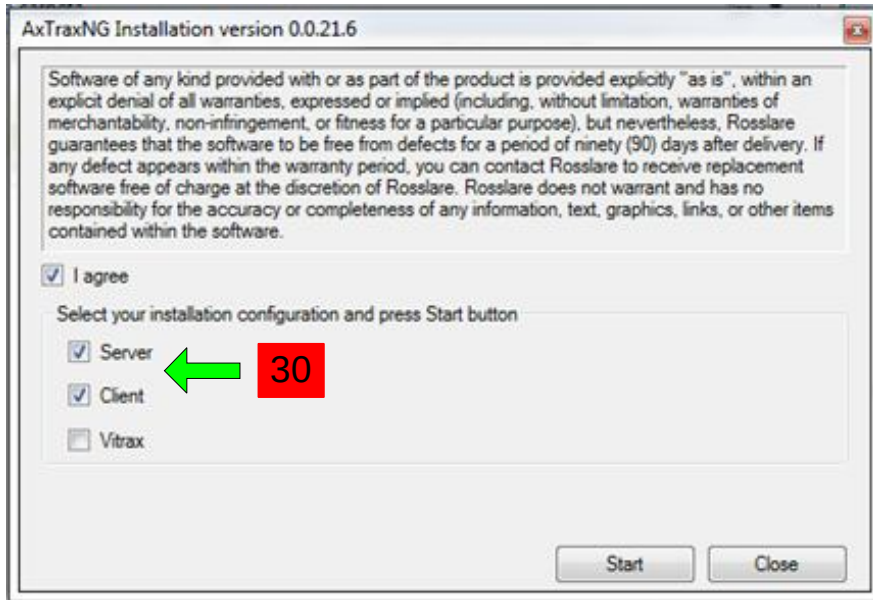
26-27.- En Device Settings : Seleccione Device Settings y seleccione al lector.



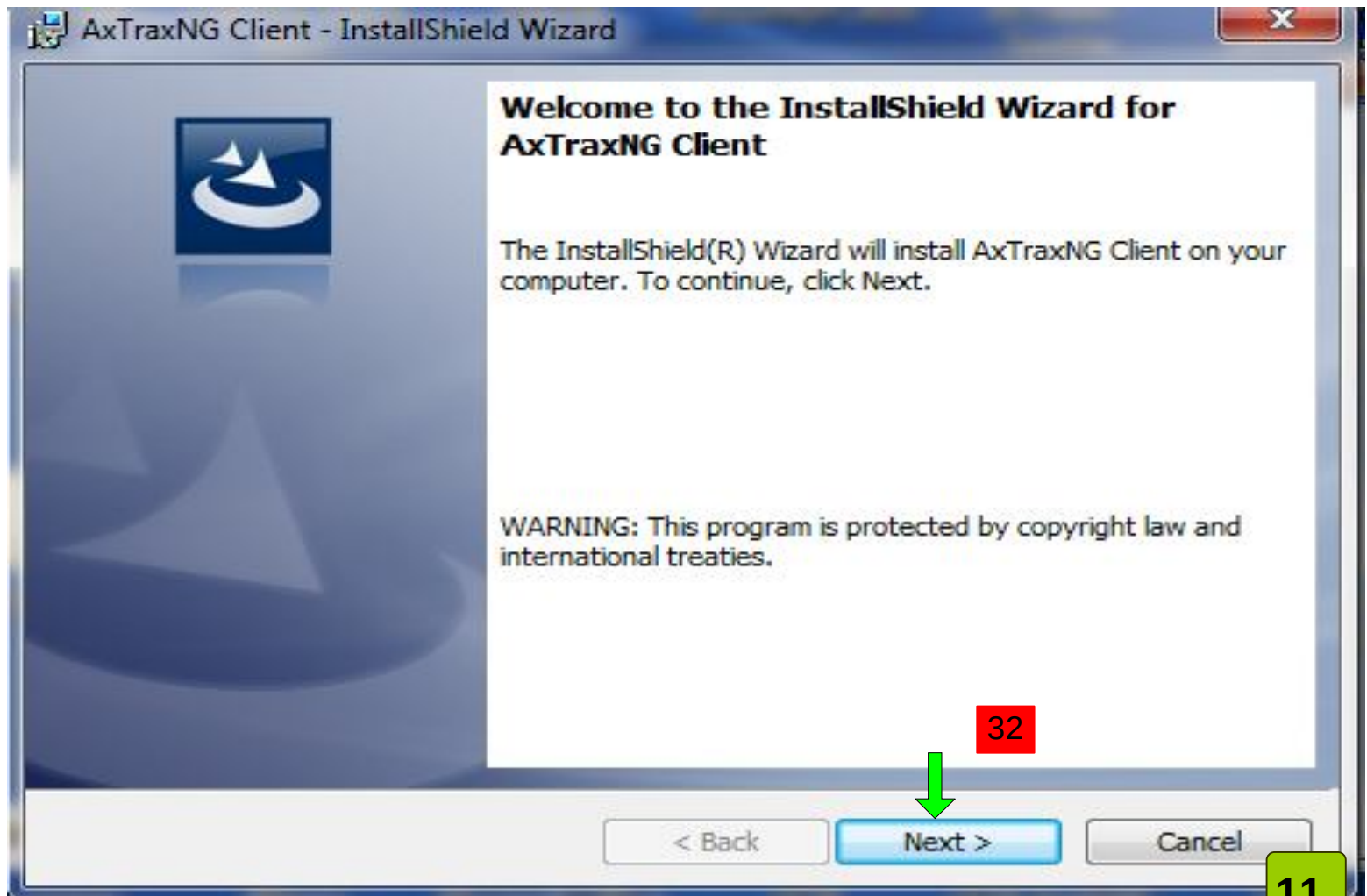
28.- En Wiegand : Seleccione Wiegand , a 26 bits., click en Apply.



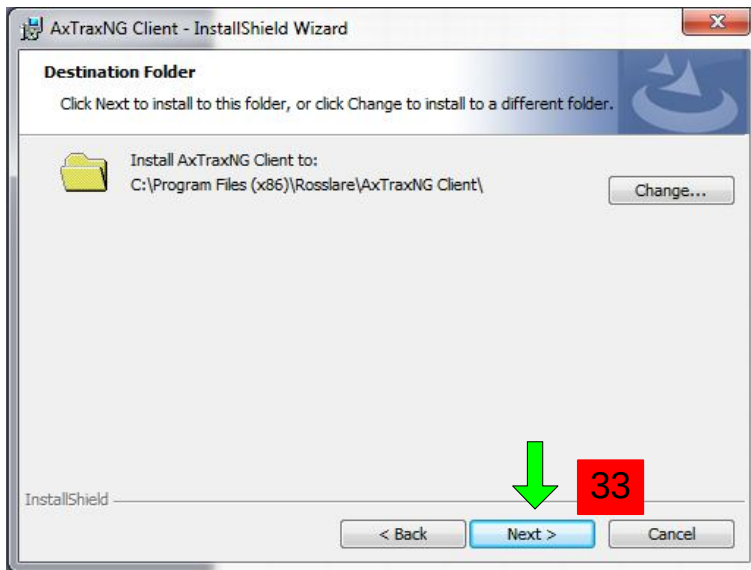
30-31.- En Server, Client : Seleccione Server y Client, y Yes.



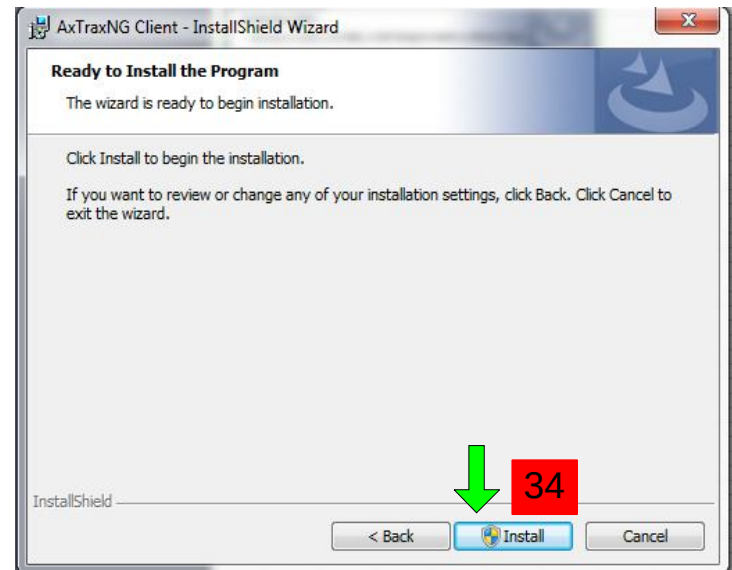
32.- Next : click en Next.



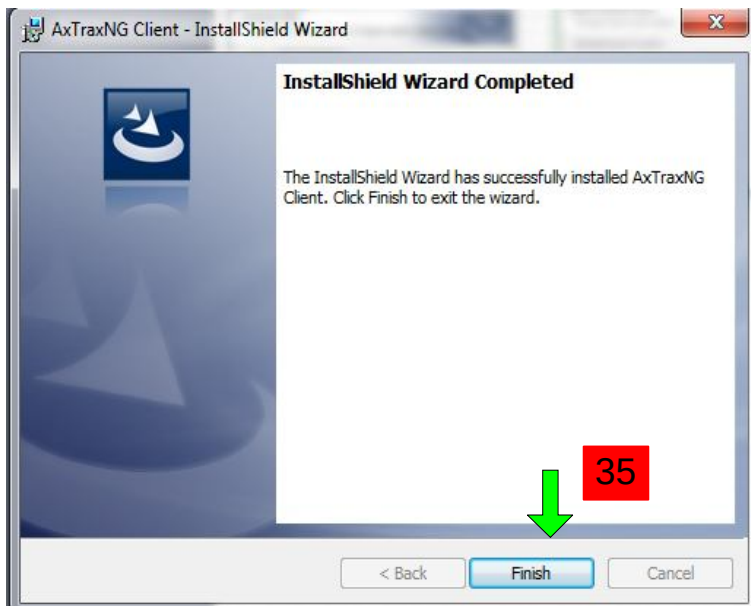
33.- En Next : click en Next.



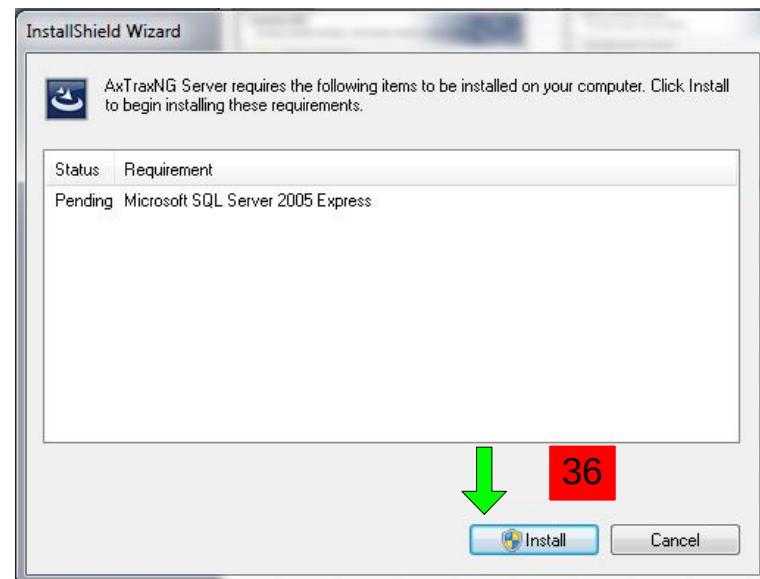
34.- En Install : click en Install.



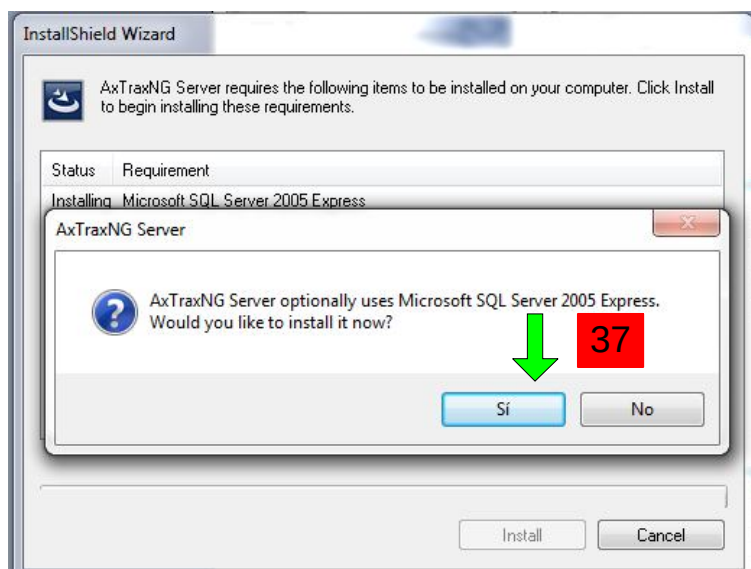
35.- Finish : click en Finish.



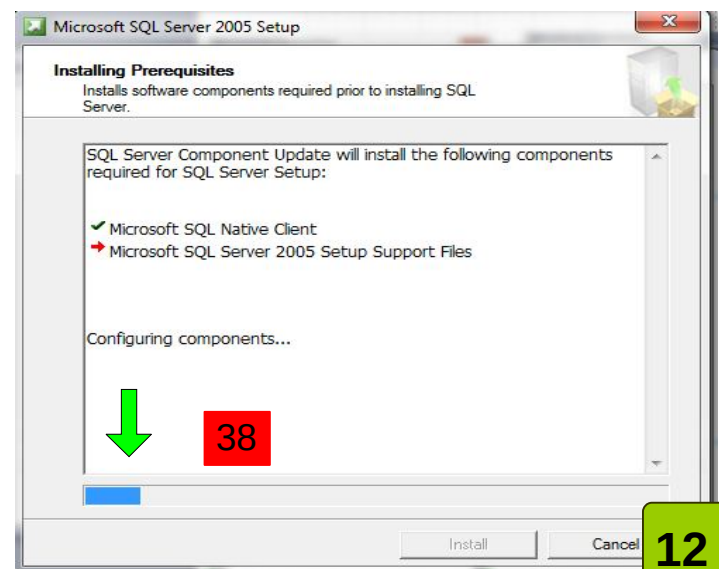
36.- Microsoft SQL : click en Install.



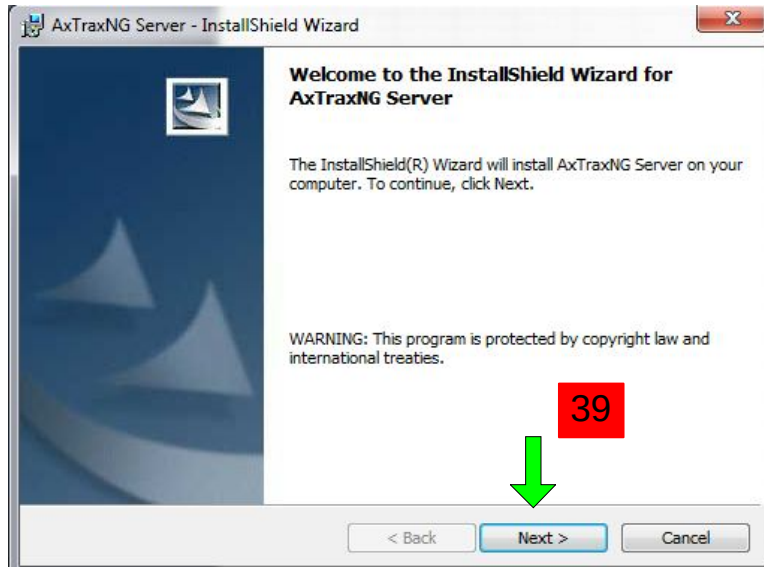
37.- Microsoft SQL : click en Sí.



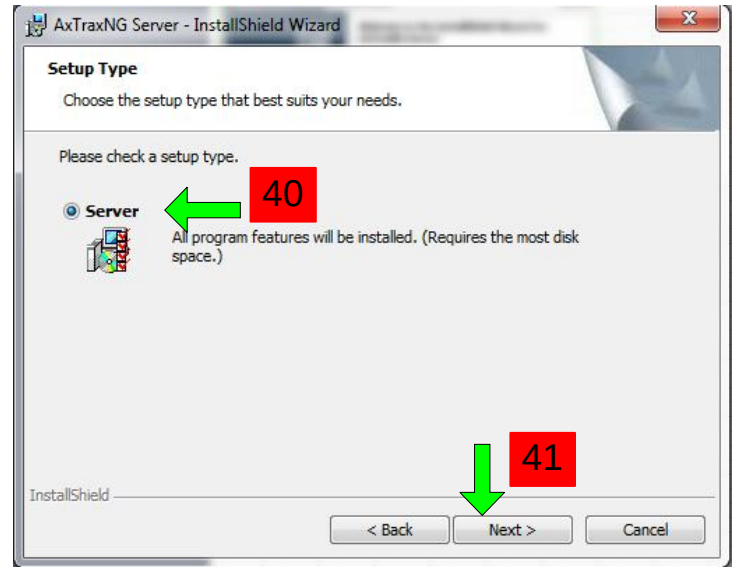
38.- Instalación base de datos SQL



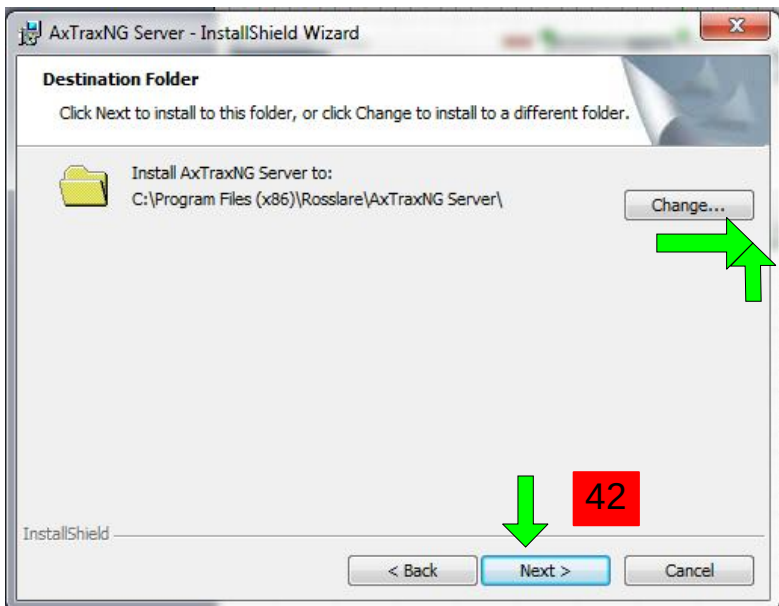
39.- En Device Selection : Click en Next.



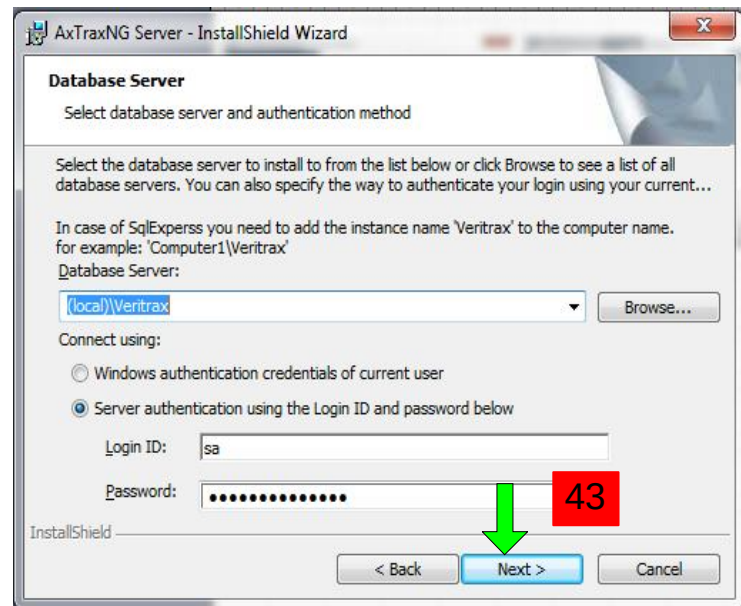
40-41.- En Server : Click en Next.



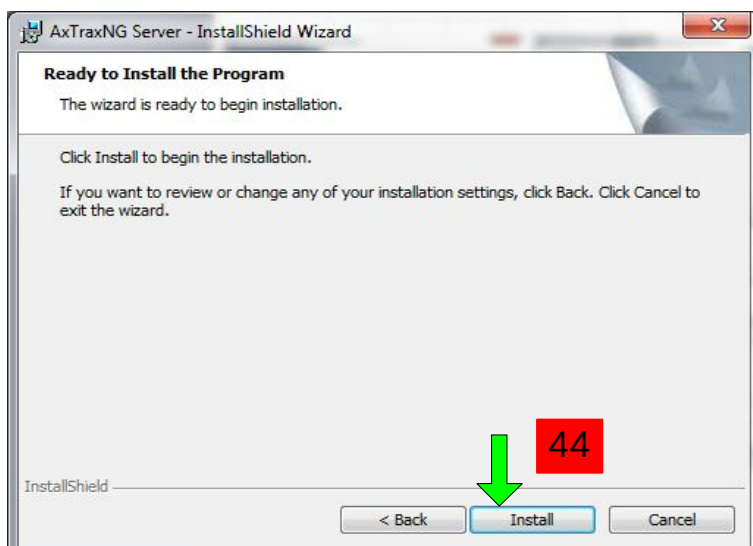
42.- En Next : Click en Next



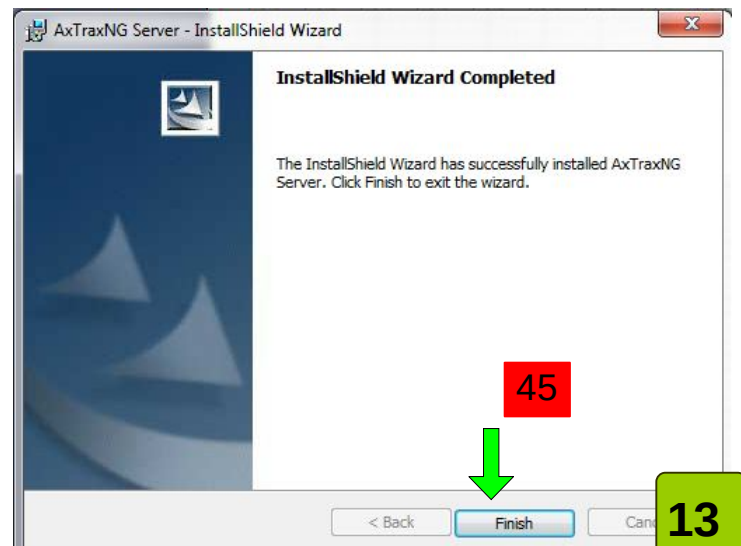
43.- En Next : Click en Next



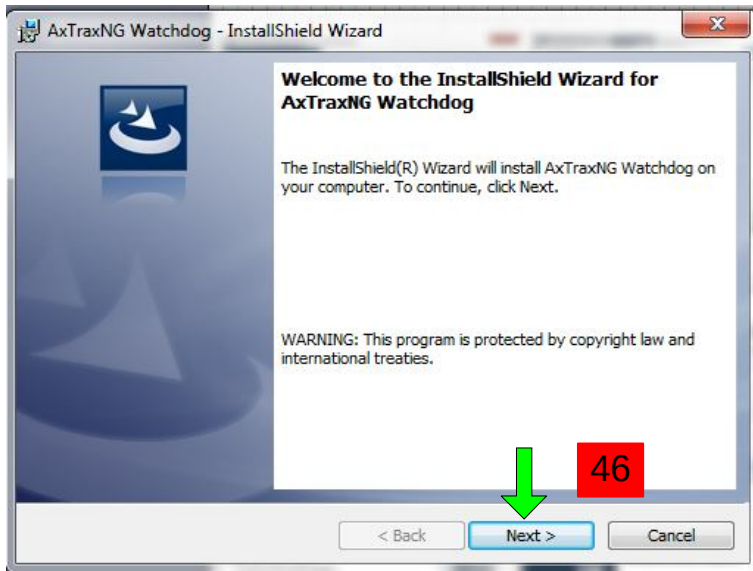
43.- Wizard : Click en Install.



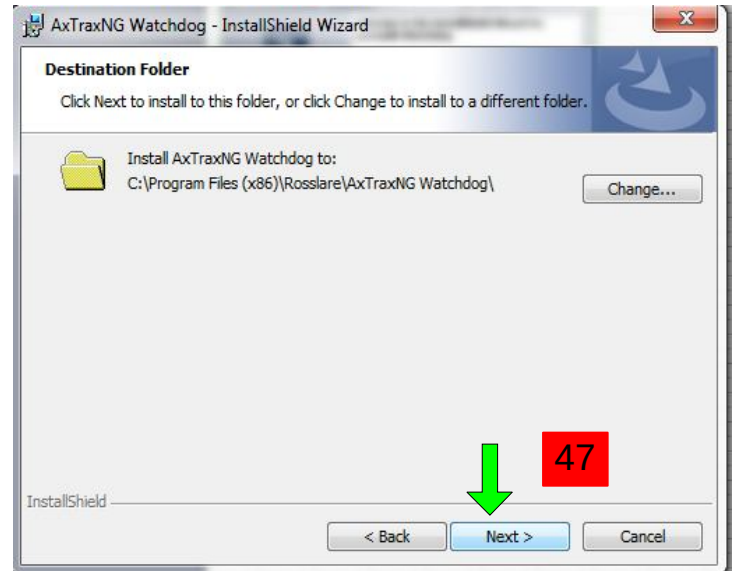
43.- Wizard : Click en Finish.



46.- Watchdog: Click en Next.



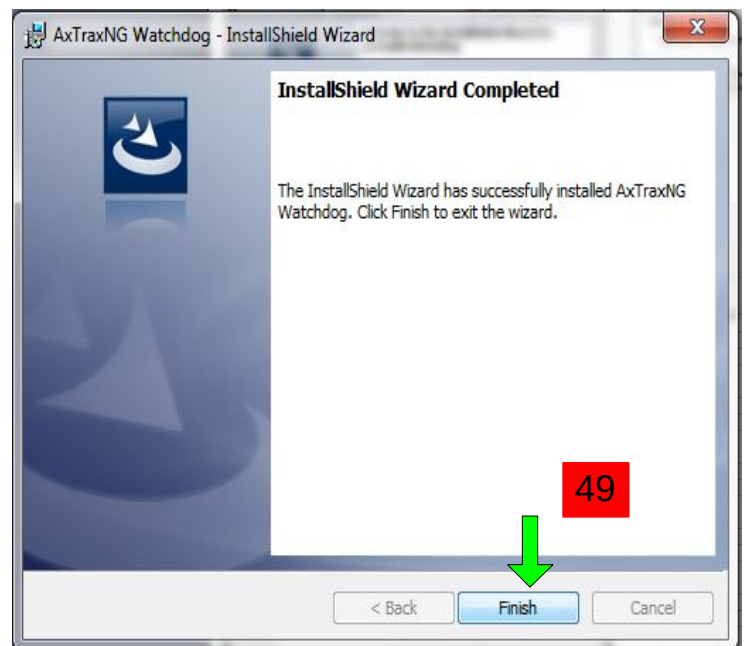
47.- Watchdog: Click en Next.



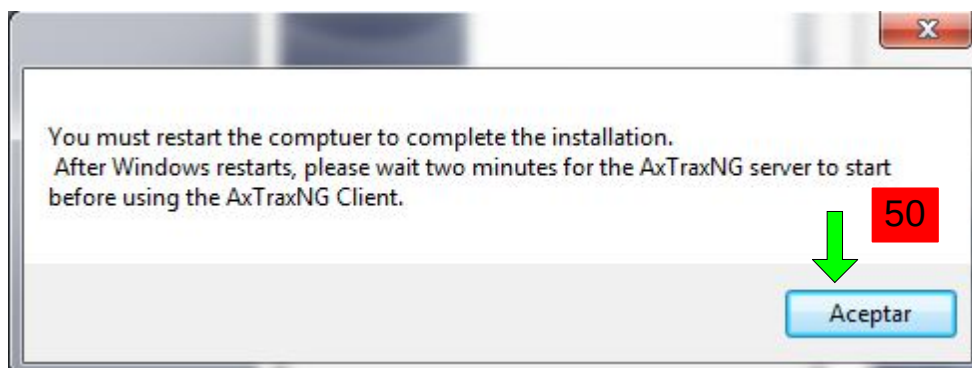
48.- Watchdog: Click en Install.



49.- Wizard y Watchdog: Click en Finish.

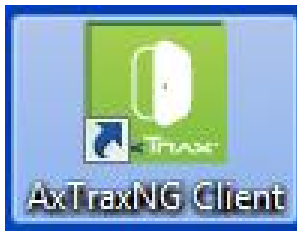


50.- Restart: De un restart en su Laptop.



ACCESO A SOFTWARE AXTRAX NG.

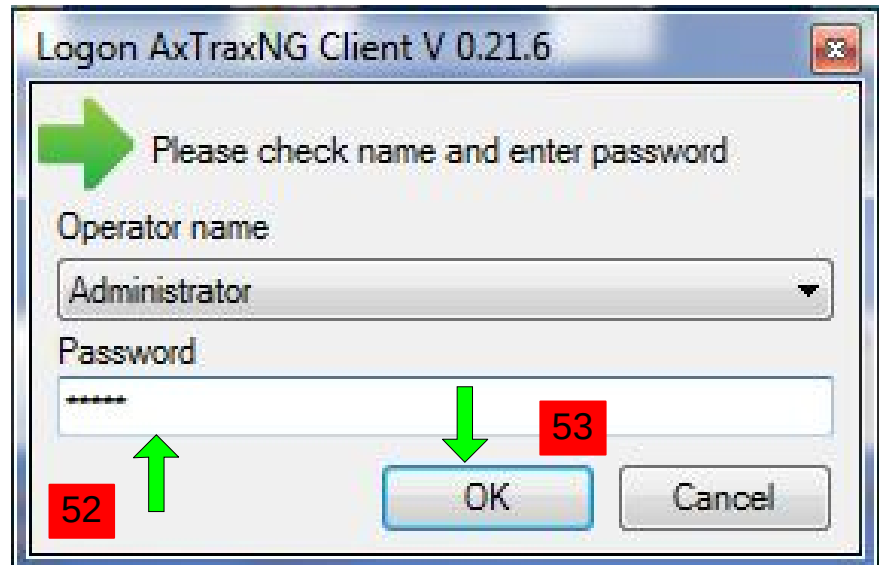
51.- En Icono AXTRAX Client: Click en Icono Axtrax Client.



51

←

52.- Password: admin.



↓

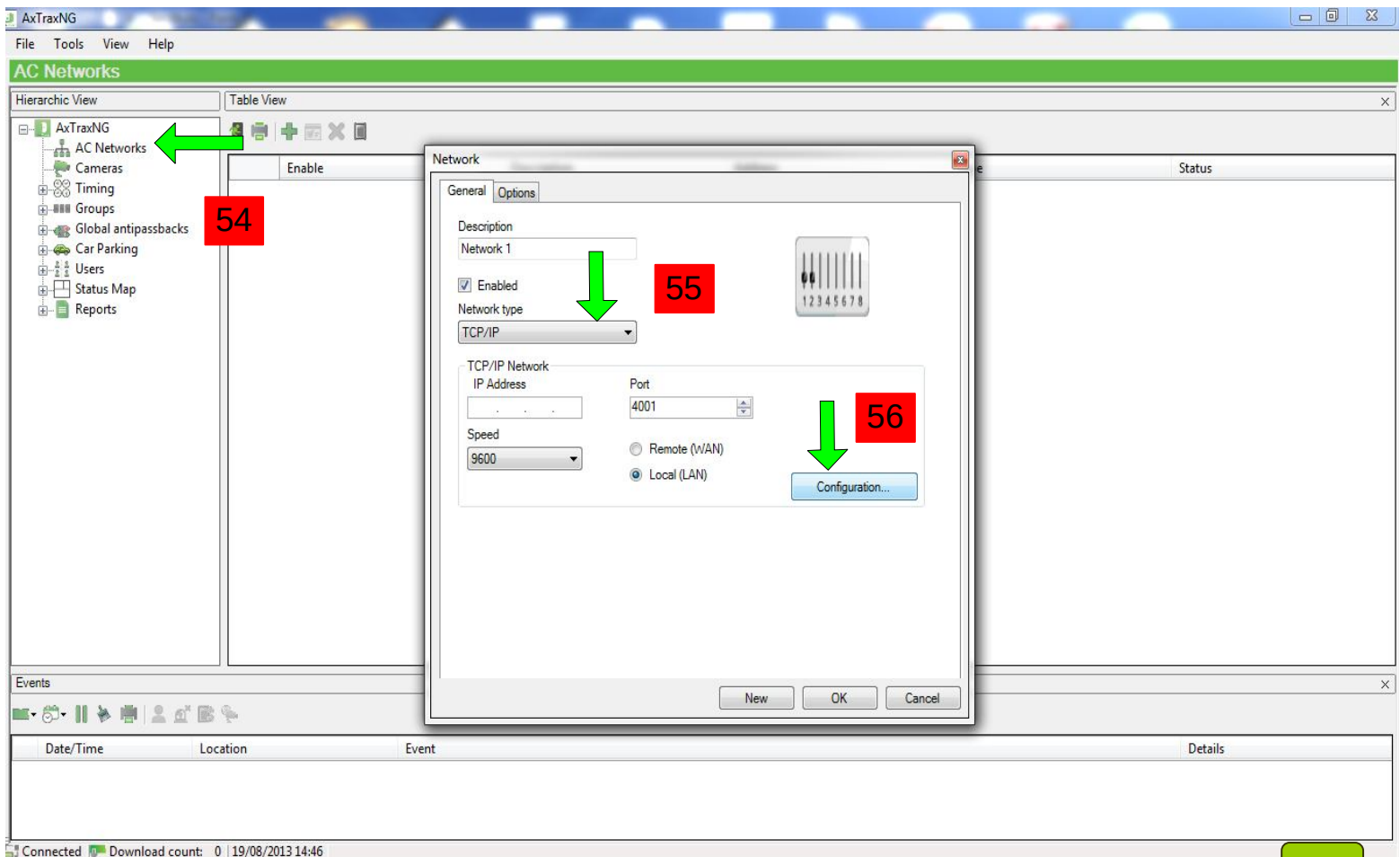
53

↑

52

CONFIGURACION DE RED

52.- En AC Networks: TCP/IP ; click en configuración.



54

←

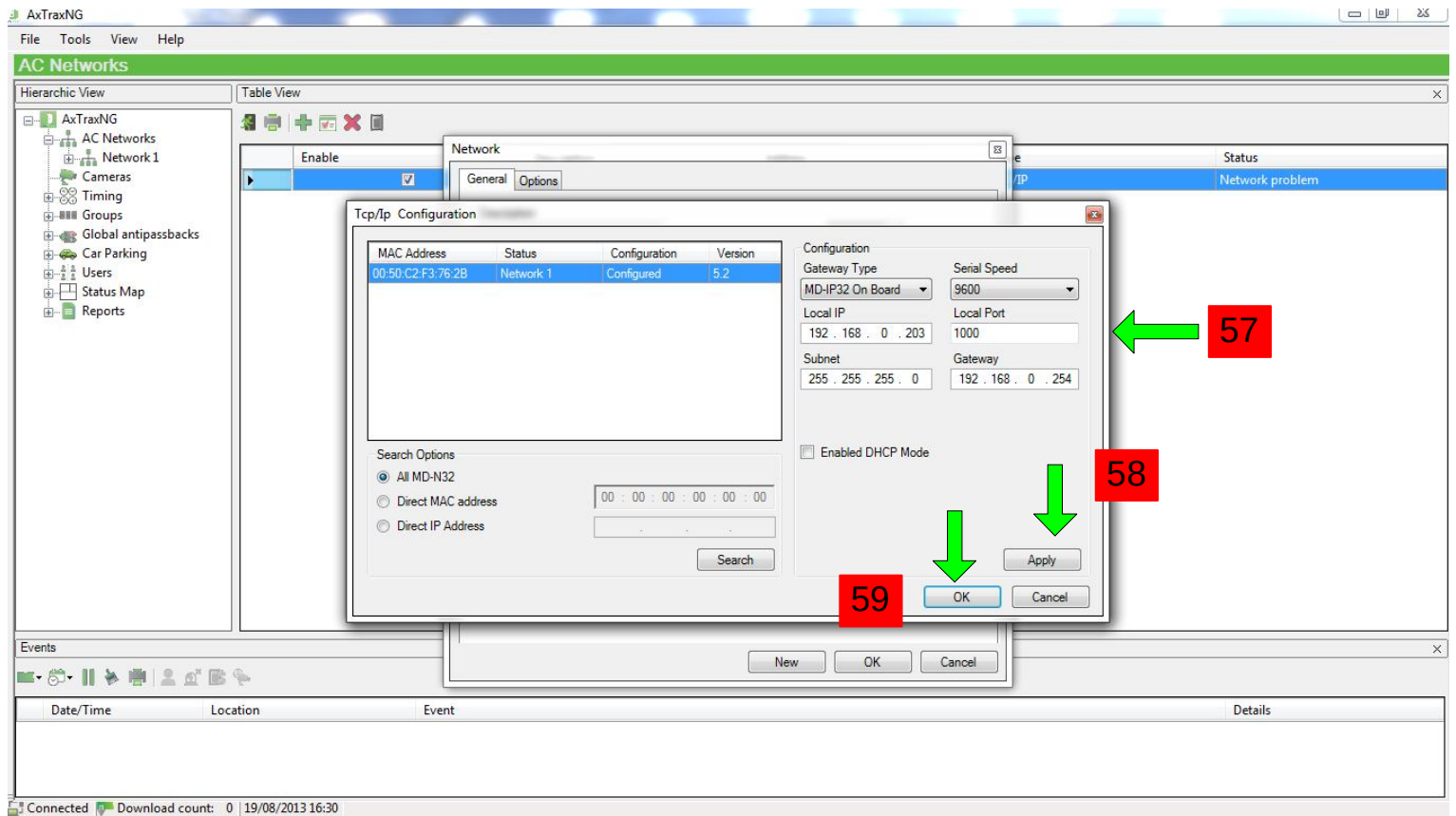
↓

55

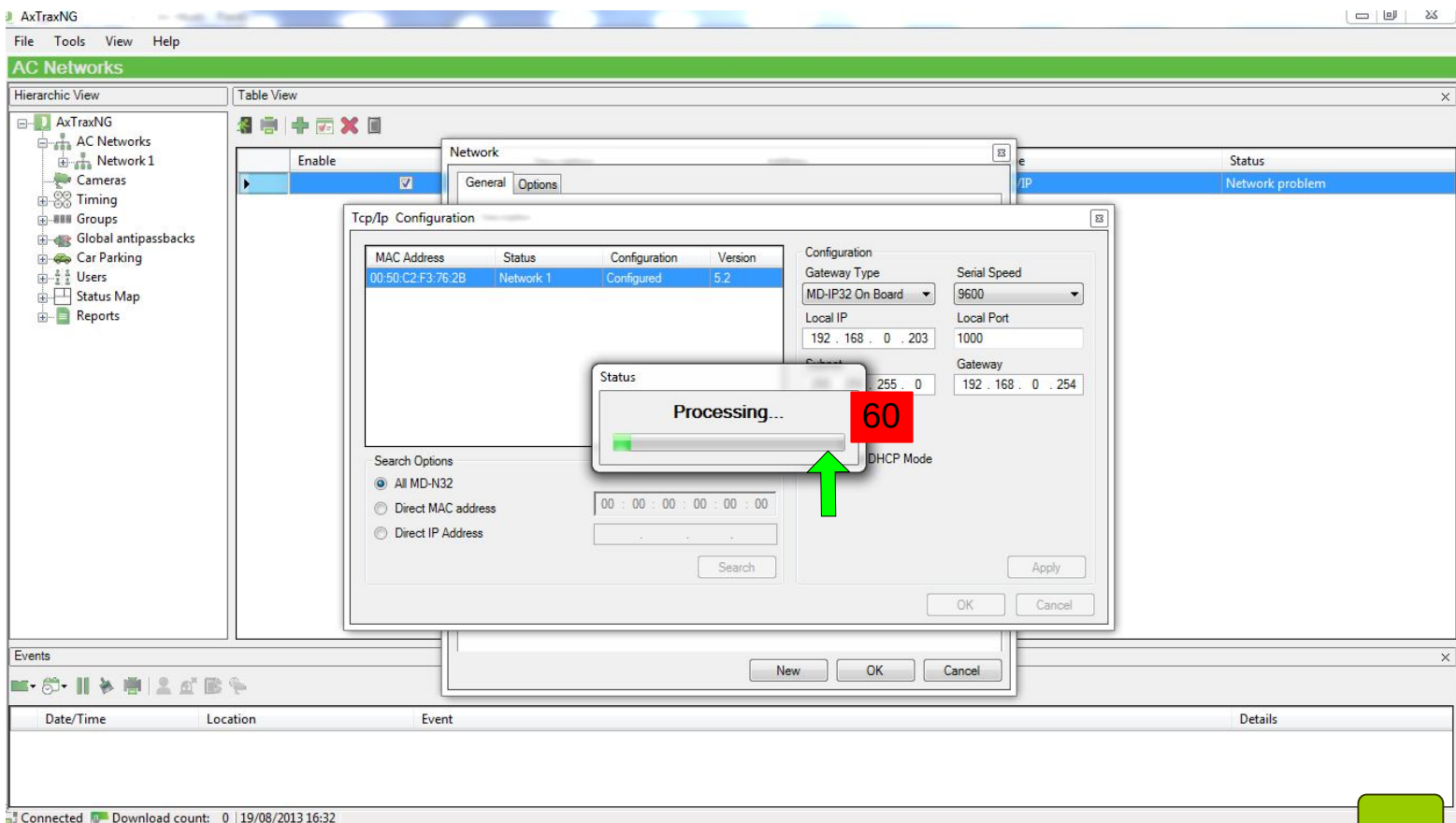
↓

56

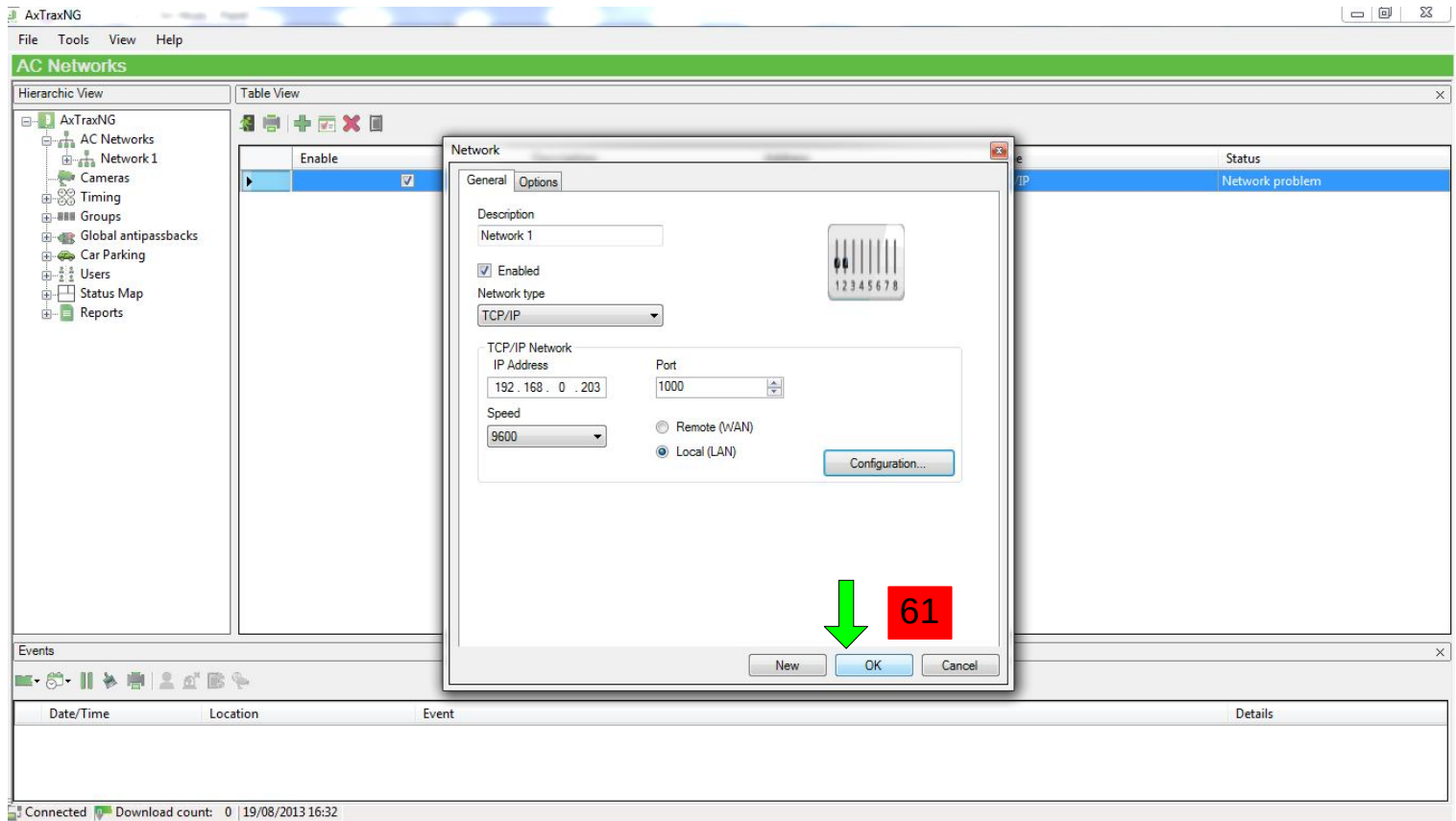
57-59.- Configuration: Aplicar, Ok.



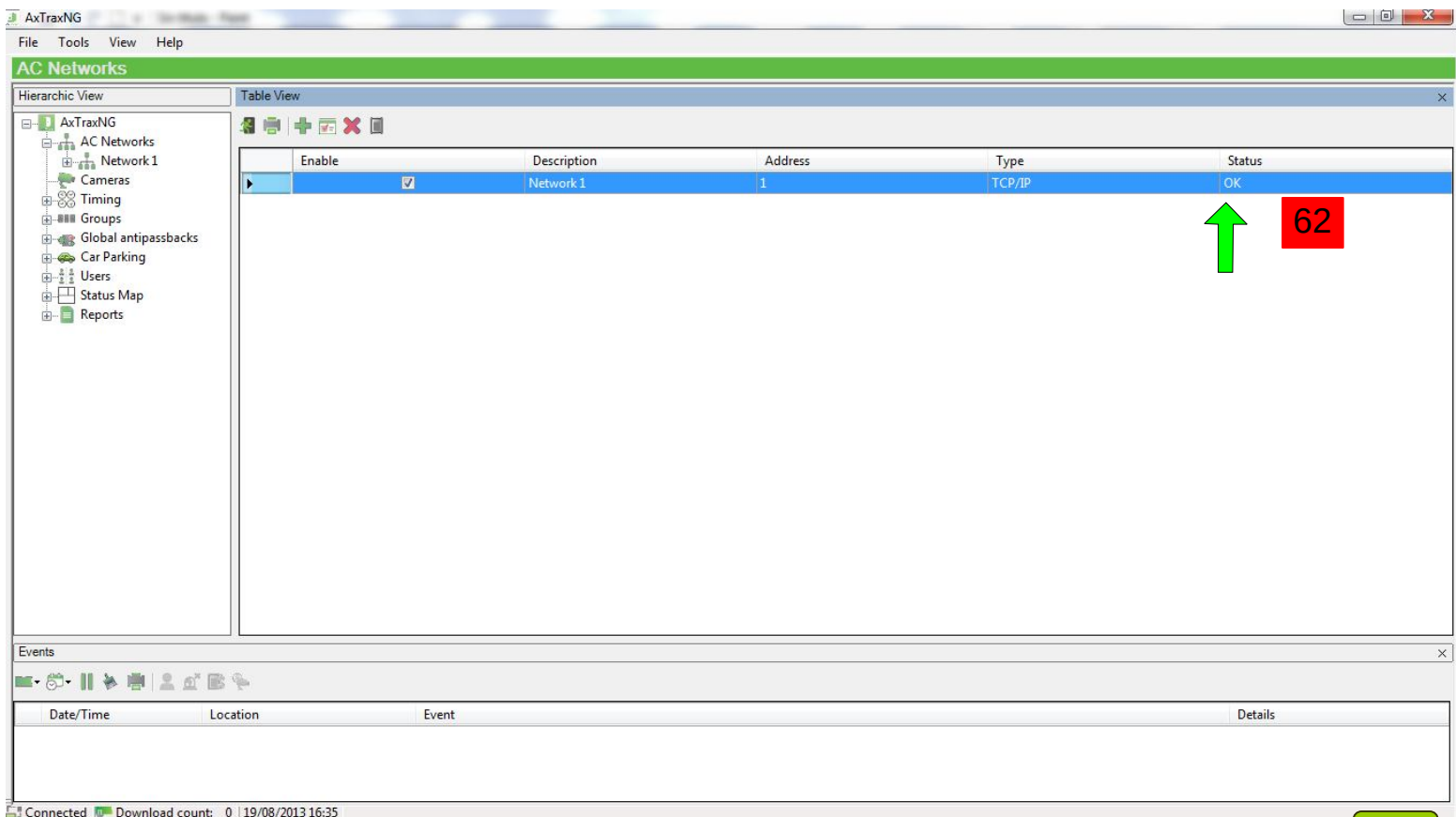
60.- En Status: En proceso.



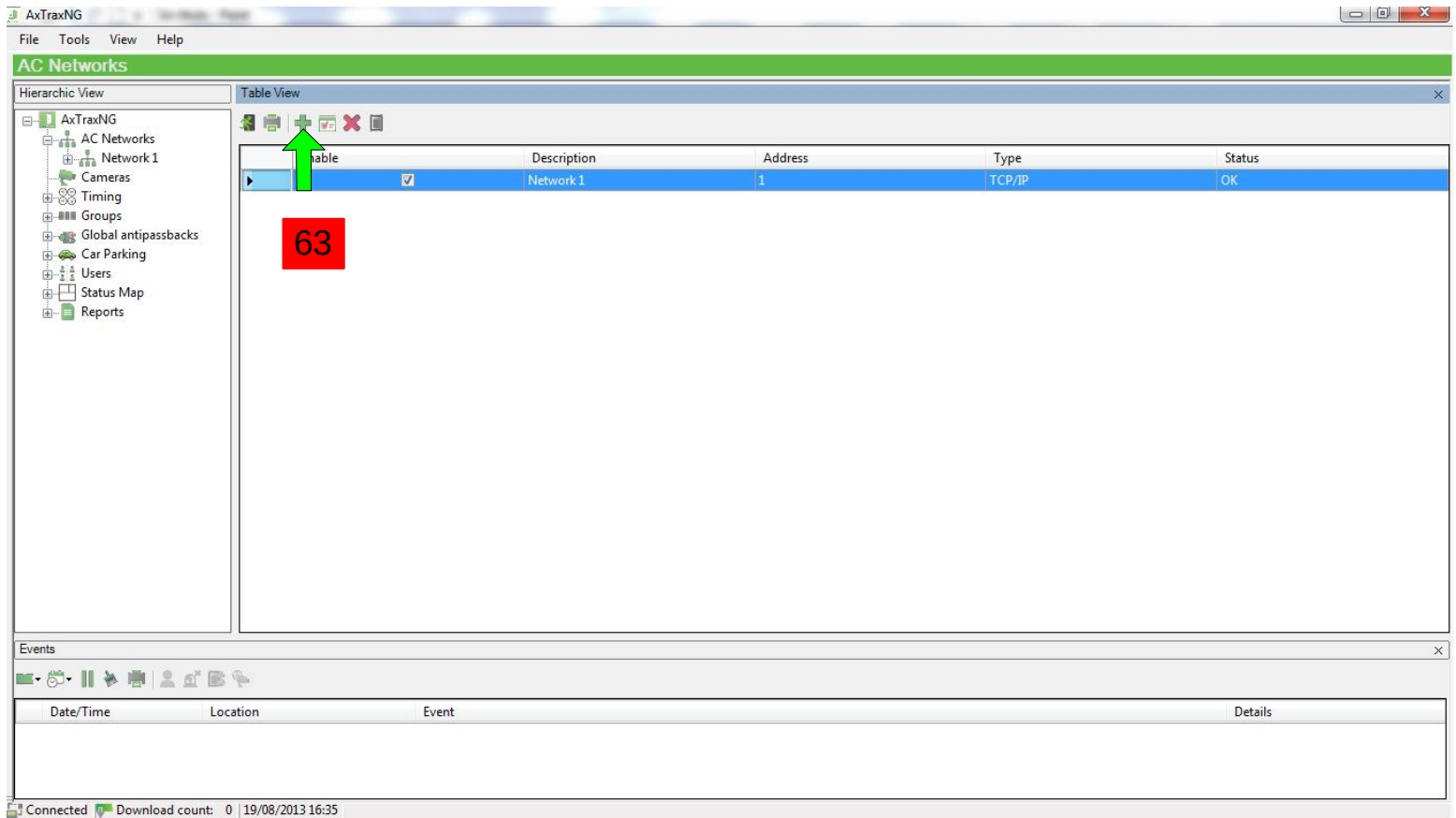
18-20.- En Network : Click en Ok.



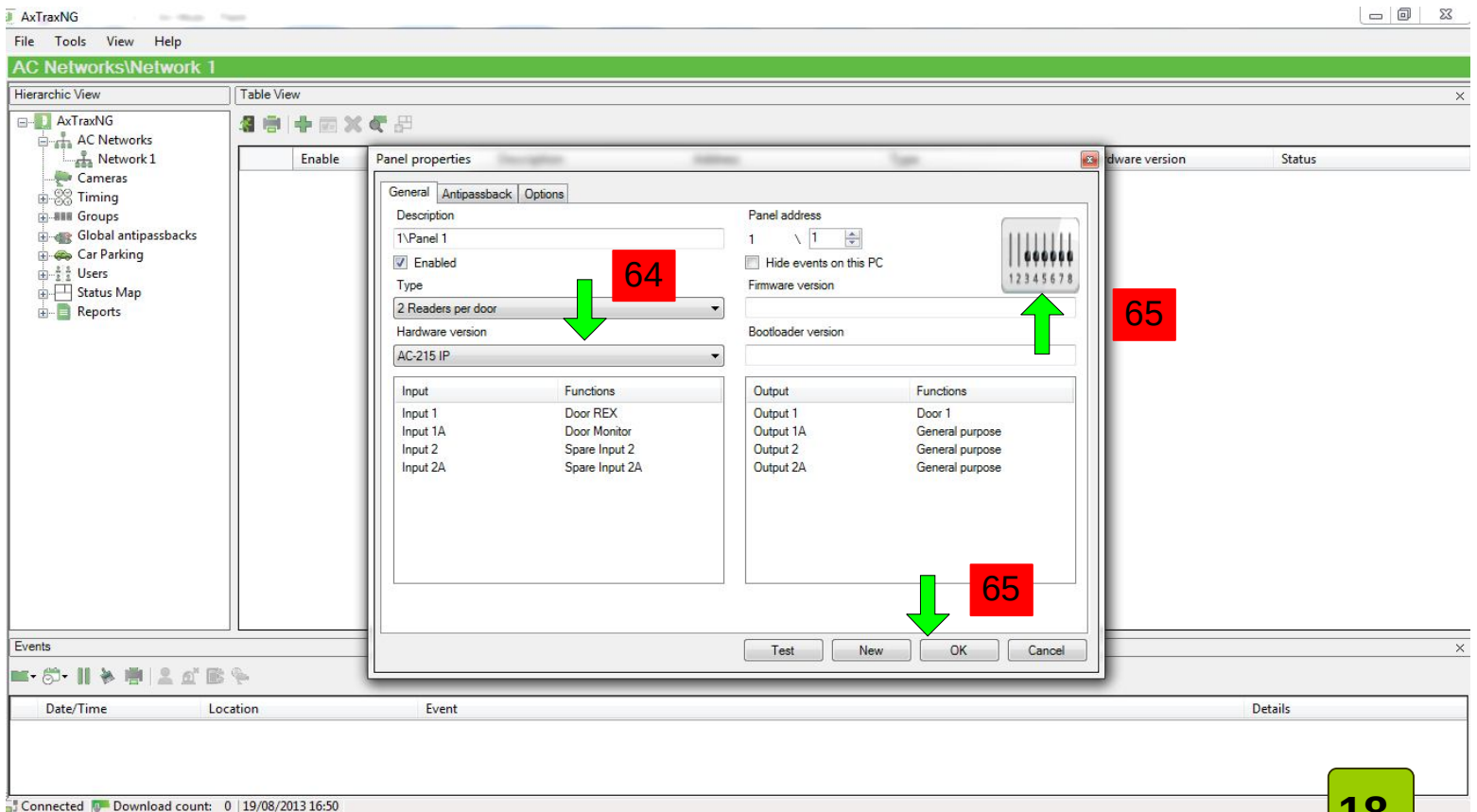
62.- En Device Selection : Seleccione su dispositivo, ID click en Enroll.



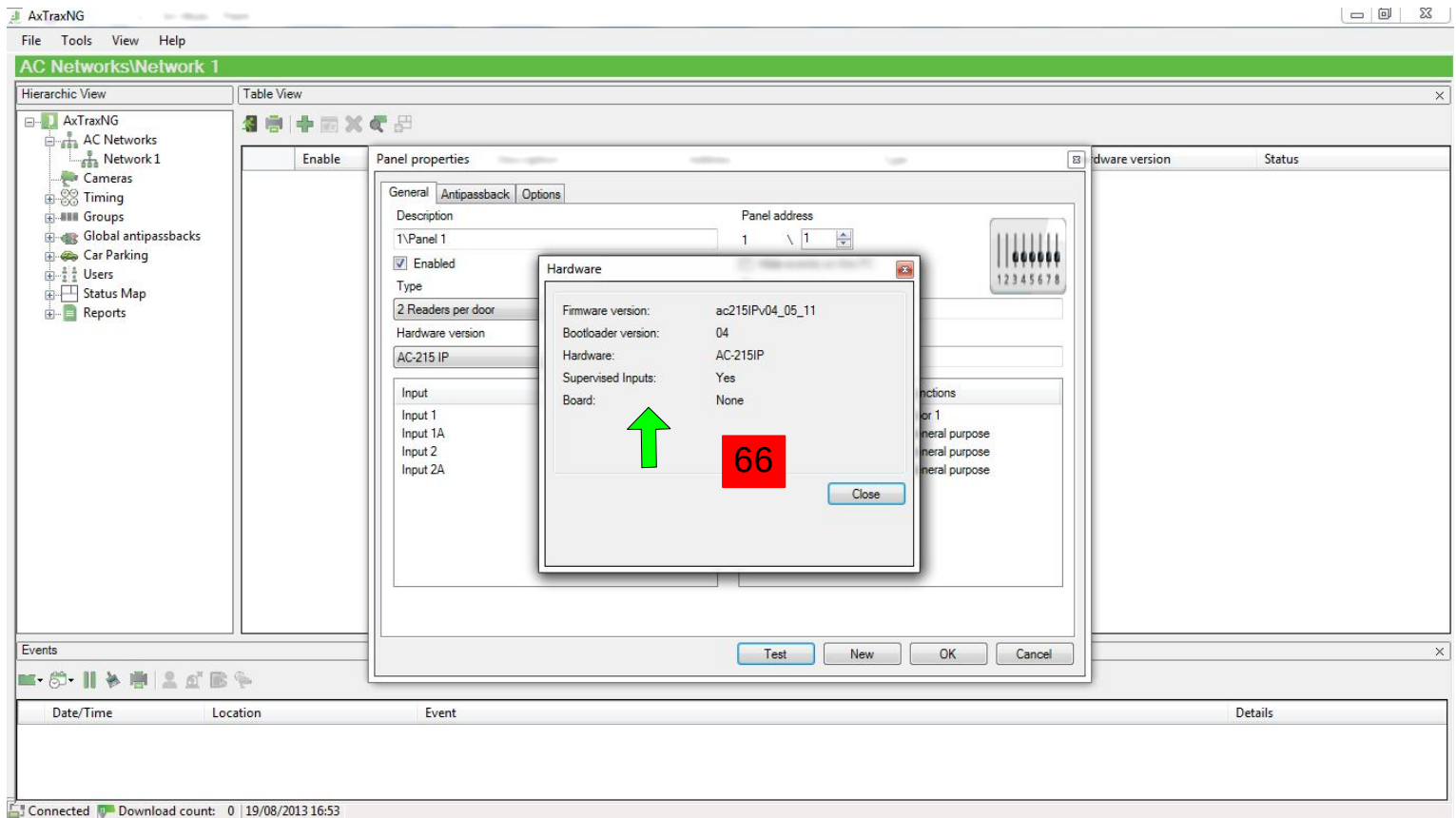
63.- Creación de un panel : click en Icono de +.



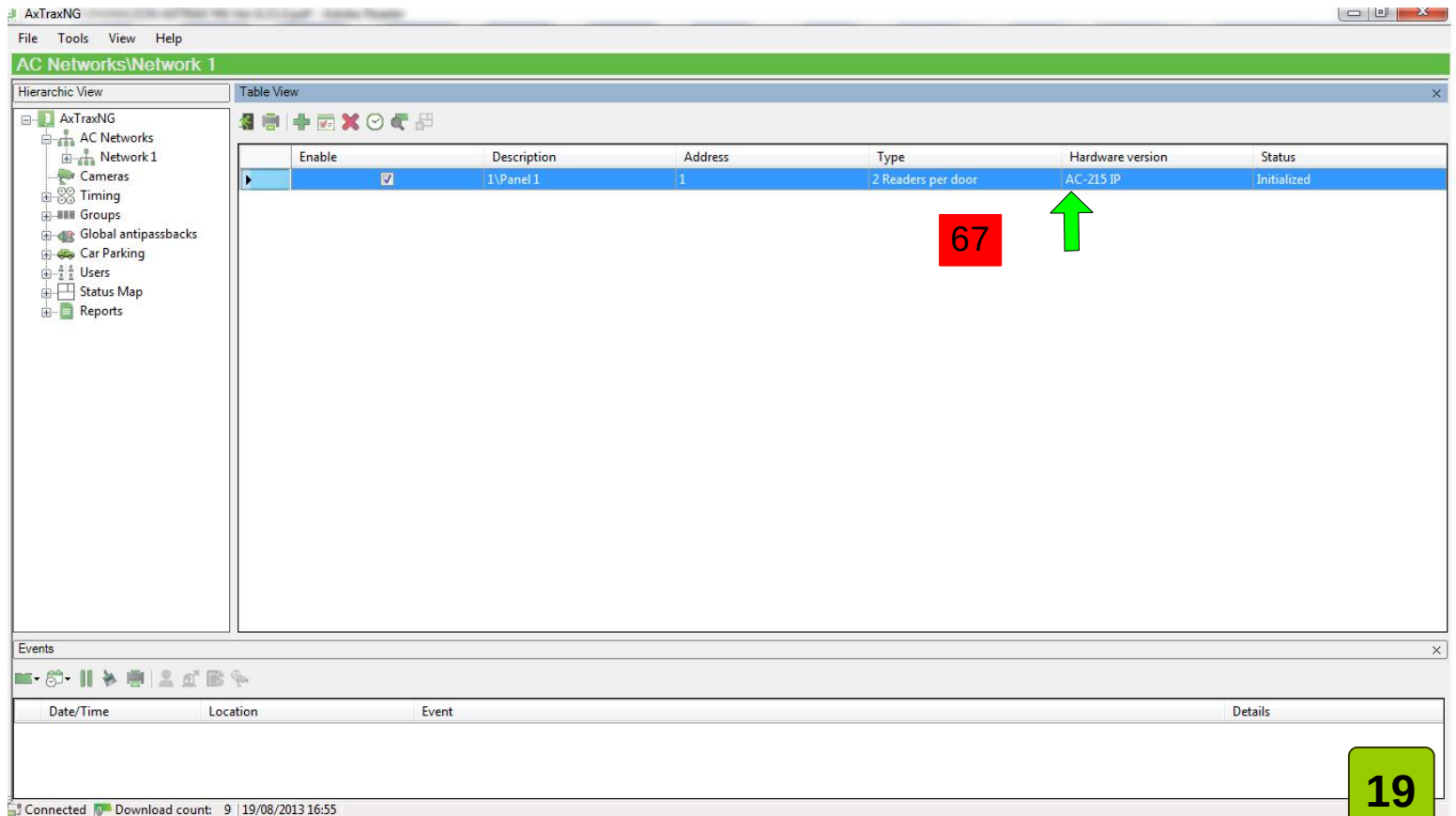
64-66.- Selección de el panel: AC215IPL;verifique que el banco de switches coincida al de el panel.



18-20.- En Device Selection : Seleccione su dispositivo, ID click en Enroll.



67.- Panel AC215: Inicializado.



68-69.- Actualización de Firmware : Click en Icono de actualización de firmware, click en OK.

68

69

Location	Description	Status	Details
Output 1	1\Panel 1\Door	Closed	Default
Reader 1	1\Panel 1\Reader 1	Inactive	Default
Reader 2	1\Panel 1\Reader 2	Inactive	Default
Input 1	1\Panel 1\Door REX	Closed - Disarmed	Default
Input 1A	1\Panel 1\Door Monitor	Closed - Disarmed	Default
Input 2			Default
Input 2A			Default
Output 1A			Default
Output 2			Default
Output 2A			Default

Panel Type known on PC
AC-215 IP

Are you sure you want to update firmware of panel 1\Panel 1?

.hex file location
C:\Program Files (x86)\Rosslare\AxTraxNG Client\Firmware\ac215IPv04_05_11.hex

OK Cancel

70.- Actualización de Firmware : En proceso.

70

20

Location	Description	Status	Details
Output 1	1\Panel 1\Door	Closed	Default
Reader 1	1\Panel 1\Reader 1	Inactive	Default
Reader 2	1\Panel 1\Reader 2	Inactive	Default
Input 1	1\Panel 1\Door REX	Closed - Disarmed	Default
Input 1A	1\Panel 1\Door Monitor	Closed - Disarmed	Default
Input 2			Default
Input 2A			Default
Output 1A			Default
Output 2			Default
Output 2A			Default

Panel Type known on PC
AC-215 IP

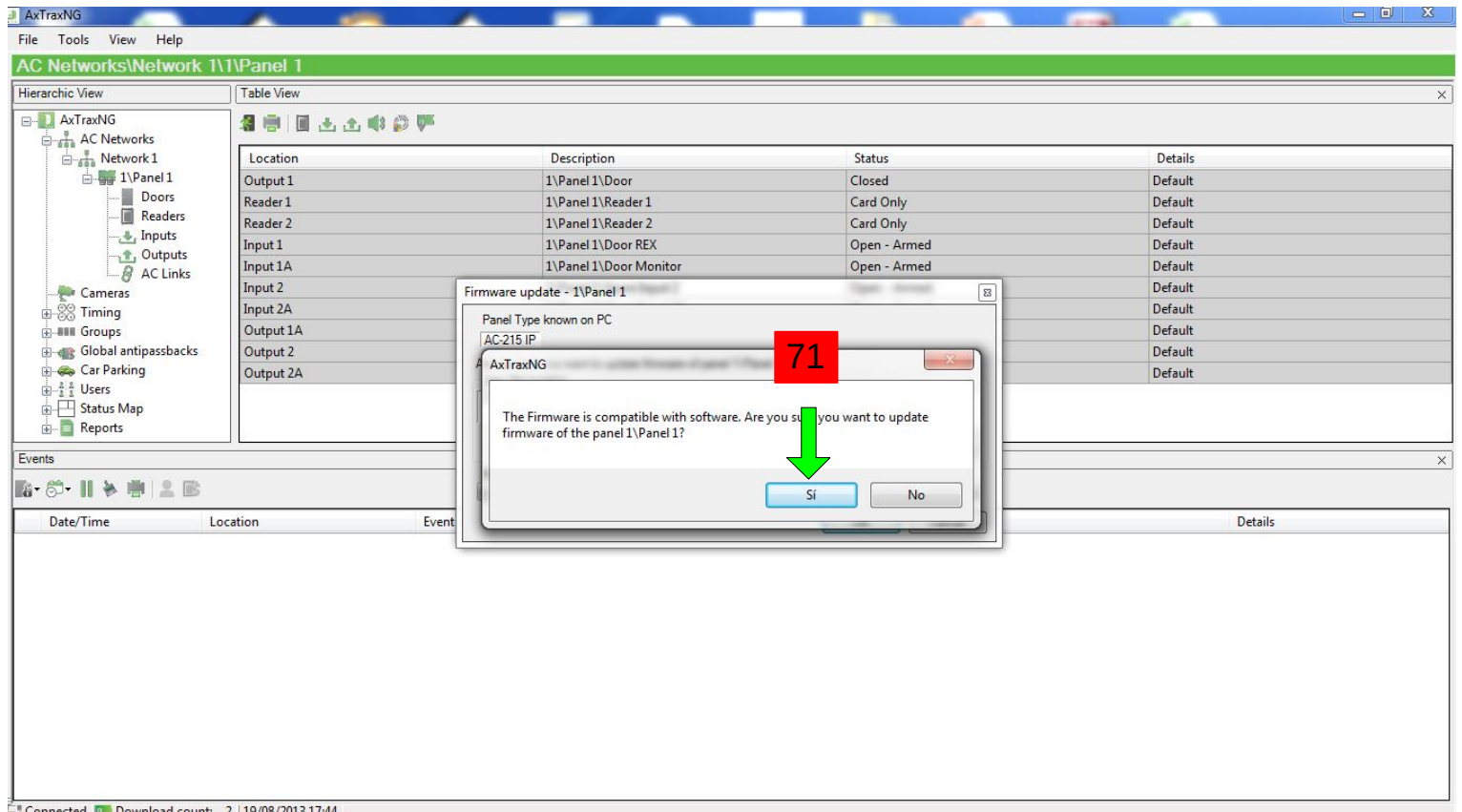
Are you sure you want to update firmware of panel 1\Panel 1?

.hex file location
C:\Program Files (x86)\Rosslare\AxTraxNG Client\Firmware\ac215IPv04_05_11.hex

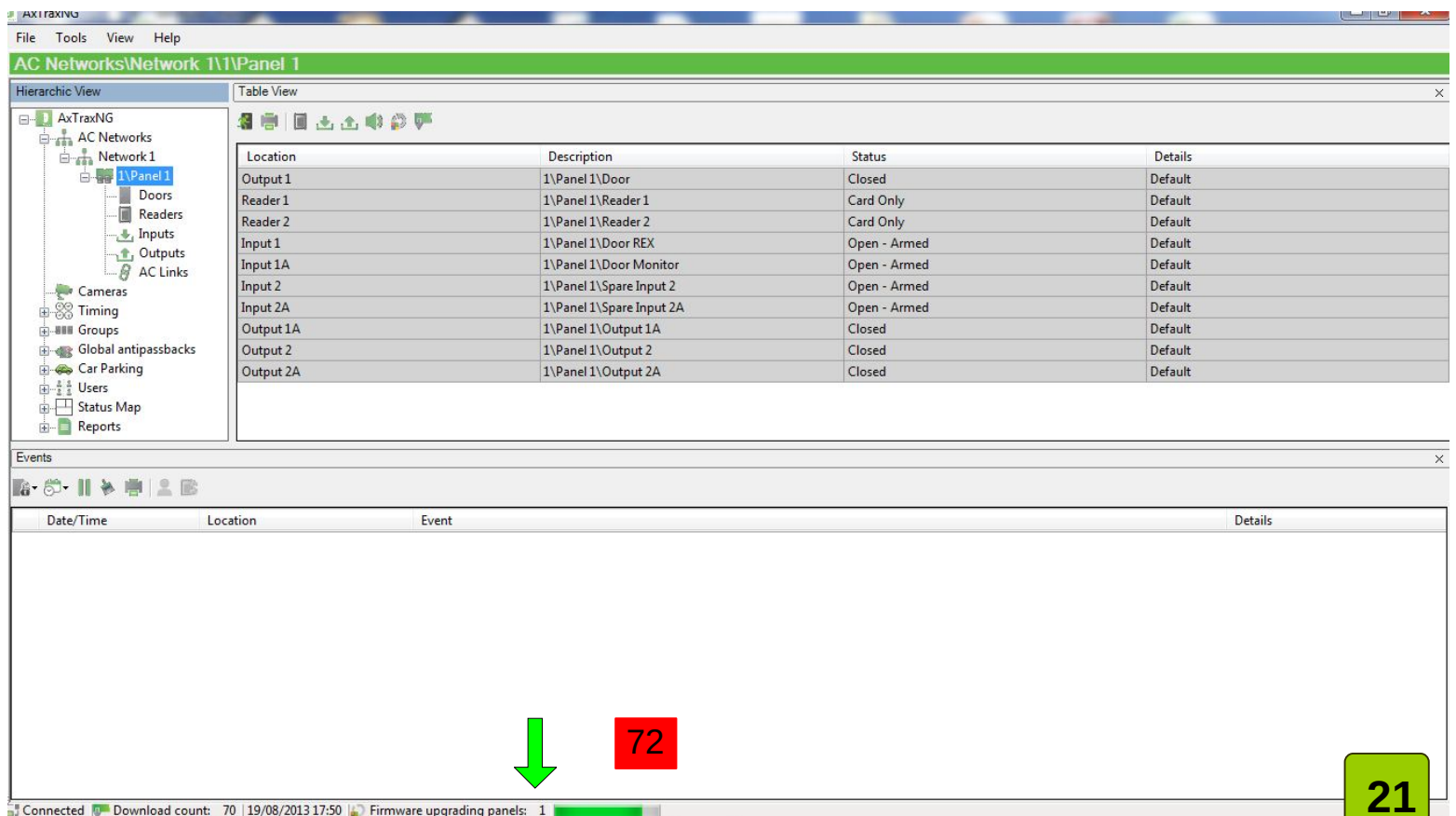
Please wait...

OK Cancel

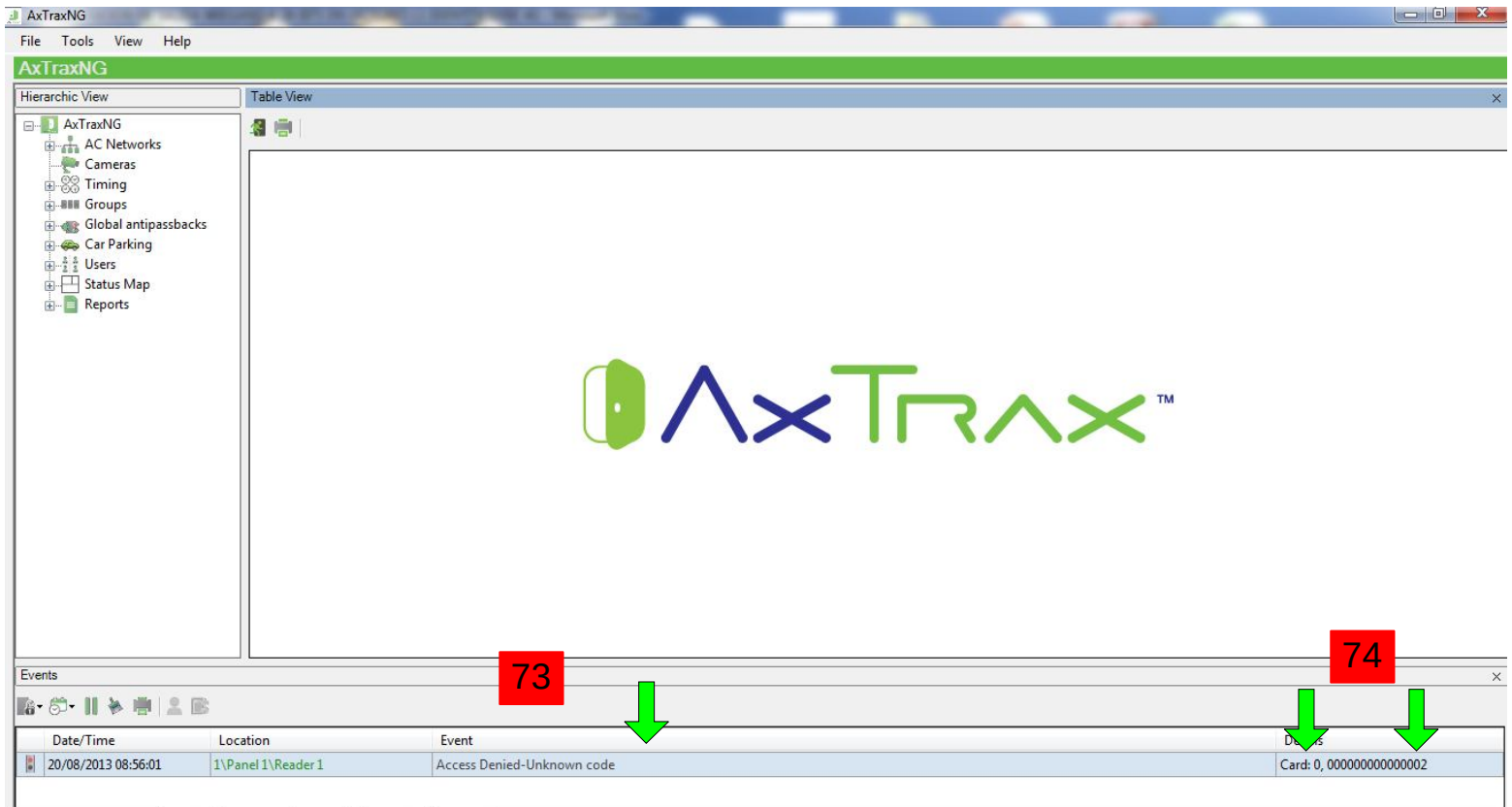
71.- Actualización de firmware: Sí



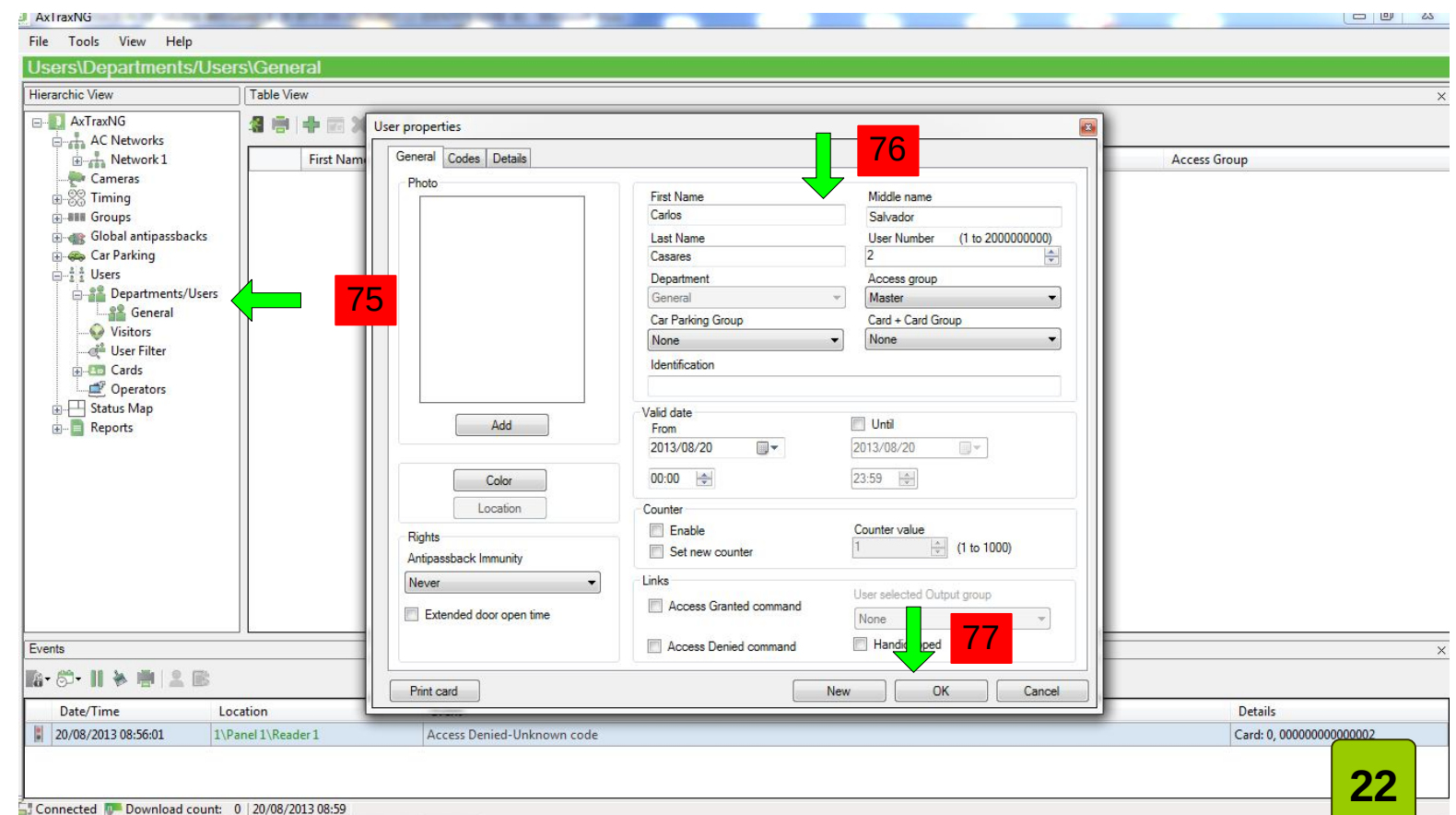
72.- Actualización de firmware: En proceso.



73-74.- Registro de evento: coloque su dedo en el lector de vena y observe el evento., código de sitio :0
Número de usuario el 2.



74.- Registrando a el usuario: click en Users, y añadir los datos de usuario.



78.- En user properties : Código de sitio 0, número de tarjeta 2, click en Ok.

The screenshot shows the 'User properties' dialog box in the AxTraxNG software. The 'General' tab is selected. In the 'Card Codes' section, the 'Facility Code' is set to 0 and the 'Card Number' is set to 2. A green arrow points to the 'Card Number' field with a red box containing '78'. Another green arrow points to the 'Auto PIN' button with a red box containing '79'.

Card Type	Facility Code	Card Number	Status
Wiegand 26 bits	0	2	Active
* Wiegand 26 bits			Active

PIN Code
Number of digits(4 to 8): 4
Code:
Auto PIN

Deuss PIN Code
Code:
Auto PIN

Print card New OK Cancel

Date/Time	Location	Event	Details
20/08/2013 09:03:02	1\Panel 1\Reader 1	Access Granted	Casares Carlos
20/08/2013 09:00:56	1\Panel 1\Reader 1	Access Denied-Unknown code	Card: 0, 0000000000000002
20/08/2013 08:56:01	1\Panel 1\Reader 1	Access Denied-Unknown code	Card: 0, 0000000000000002

Connected Download count: 0 20/08/2013 09:02

VALIDEZ DE UN USUARIO Y EVENTO

80-81.- Validez de usuario y evento : Apertura de la puerta por Lector de vena a el AC225IPL.

The screenshot shows the 'Users' table in the AxTraxNG software. The 'User Number' field is highlighted with a green arrow and a red box containing '80'.

First Name	Last Name	User Number	Access Group
Carlos	Casares	2	Master

The screenshot also shows the 'Events' table. The 'Event' field is highlighted with a green arrow and a red box containing '81'.

Date/Time	Location	Event	Details
20/08/2013 09:08:57	1\Panel 1\Reader 1	Access Granted	Casares Carlos

Connected Download count: 0 20/08/2013 09:08