bticino

Server DES

Installation manual







Installation manual

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FULL IP system installation guide

Preliminary requirements

- Wired network with active DHCP server and POE Switch, item 375002, correctly installed in the system
- The PC to be used as client must have Legrand.ware installed
- All the devices must be available in the room where the configuration is being completed
- The DES server, item 375001, must be connected to the network and must have a reserved IP address

To assign a reserved IP address within the DHCP server, the MAC address of the device is normally required.

To find the MAC address:



- 1. On the client PC, connected to the same data network as the DES Server, open the DOS prompt and enter: "ping siteserver."
- 2. Note down the IP address

🚾 Prompt dei comandi	-	×
Microsoft Windows [Versione 10.0.19042.867] (c) 2020 Microsoft Corporation. Tutti i diritti sono riservati.		^
C:\Users\Massimo>ping siteserver.		
Esecuzione di Ping siteserver.con 32 byte di dati: Risposta da 192.168.1.20: byte=32 durata=2ms TTL=128 Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128 Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128 Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128		
Statistiche Ping per 192.168.1.20: Pacchetti: Irasmessi = 4, Ricevuti = 4, Persi = 0 (0% persi), Tempo approssimativo percorsi andata/ritorno in millisecondi: Minimo = 2ms, Massimo = 3ms, Medio = 2ms		
C:\Users\Massimo>arp -a 192.168.1.20		
Interfaccia: 192.168.1.55 0x11 Indirizzo Internet <u>Indirizzo fisico</u> jipo 192.168.1.20 [<u>2a-ef-c4-53-9c-7b</u>]]inamico		
C:\Users\Massimo>		
		~

3. Enter: "arp -a 192.168.1.20 (IP address identified in step 2)" to find the MAC address to use to make the IP address reserved

Procedure

To create the system structure and configure the its devices, follow the steps below in progressive order.

Note: In the example procedure shown below, it is assumed that the on-site configuration is performed using a client PC connected to the same network as the DES Server.

Step	01	Community VLAN network creation
Step	02	Community structure definition
Step	03	Community structure creation
Step	04	Device MAC address registration
Step	05	Forwarding of the address book to the DES Server
Step	06	Installation of the devices
Step	07	Activation of the devices
Step	08	System test





Community VLAN network creation

To configure the community network, configure the system by connecting to the DES Server from a client PC and going to the address: http://siteserver.local:8081/cms/legrand.html. This guide will explain the basic steps.

Before starting on the Client PC, open a browser



1. Enter the http address of the DES Server:

http://siteserver.local:8081/cms/legrand.html

- 2. Select the interface language.
- 3. Enter the login name (default admin)
- 4. Enter the password (default 123456)
- 5. Click to confirm

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6. Click to open the section where it is possible to create your new community VLAN network

	Cilegra	nd Bticino	IP system so	ftware				admin 🗸 🍞
						P Device List ODevice registration	≪ Messages <u>↑</u> Firmw	are Upgrade 🛛 🖂 Device status
Home	Devic	ce> Community Networ	rk Settings					A00 7
	no	VLAN name	Gateway	Subnet mask	Starting IP	Maximum number of devices	Number of available IPs	Operation
Device	1	VlanINTL	192.168.8.2	255.255.255.0	192.168.8.100	30	30	Details Modify Detete
[=]	2	TEST_Assis	192 168 2 54	255 255 255 0	192 168 2 100	30	15	Details Modify Delete
Community								
æ						1		
Information								
िः								
System								
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Development								
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7. Click to create the community VLAN network





- 8. Enter the name of the community VLAN network (letters and numbers without space)
- 9. Enter the Subnet mask address
- 10. Enter the fixed IP address of the DES Server given to you by the network administrator
- 11. Enter the starting address from which the IP addresses of the FULL IP devices will be generated
- 12. Enter the number of FULL IP devices that will be part of the Community
- 13. It displays the maximum number of FULL IP devices that can be installed based on the previously entered data
- 14. Click to confirm

	🗆 legra	nd Bticino	IP system so	ftware					admin 🗸 🍞
						P Device List 20	levice registration	√ Messages	TFirmware Upgrade E Device status
Home	Device	Community Network	k Settings						Add
	no	VLAN name	Gateway	Subnet mask	Starting IP	Maximum number of devices	N	lumber of available IPs	Operation
Device	1	VlanINTL	192.168.8.2	255.255.255.0	192.168.8.100	30	3	0	Details Modify Detete
[==]	2	my_lan	192 168 2 20	255 255 255 0	192 168 2 100	100	1	00	Details Modify Delete
Community									
æ						1			
Information									
र्ि system									
ر Development									
۲. ۱۳۹۹ ۱۳۹۹									
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The community VLAN network has been created

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Community structure definition

It is now necessary to define parameters like number of Areas, Buildings, Risers and so on, as well as other details that will define the structure of the Community.

In this section, it is also necessary to define the type of call that will be used for all Community calls.

	Elegrand Bticino IF	^o system so	ftware					admin 🗸
\cap					P Device List	Ovevice registration	≪ Messages _TFin	mware Upgrade 🖂 Device status
Home	Device> Community Network S	Settings						Add
	Community Network Settings	1 Iteway	Subnet mask	Starting IP	Maximum number of c	levices	Number of available IPs	Operation
Device	Device registration	192.168.8.2	255.255.255.0	192.168.8.100	30		30	Details Modify Detete
[=]	Special room registration	192 168 2 20	255 255 255 0	192 168 2 100	100		100	Details Modify Delete
Community	Device parameter configuration							
æ	Background picture replacement				1			
Information	Firmware update							
573	Access Controller Configuration							
Sustem	Fire linkage							
~~~	Face Sync Results							
र <b>ु</b> ह	Smart home template							
-0-	Smart home conf							
という 上海地标								

1. Click to enter the Community configuration section

	<b>C</b> legrand	Bticino IP system	softwar	e						а	dmin 🕔	(?)
	-Area-BuildRiser-	Figure See				P Device List	/Device rej	gistration		TFirmware Upgrade	6	Device status
Home	Entrance panel	<ul><li>✓</li></ul>	Device>	Device managemen	nt							
[:::"]	[] [] Communi	Add area	Device type		Please select	Please select v Device model 1.9.7 Address book status			~			
Device		New building	Addres	Addressbook version 1.9.7				All status 👻				
_		Add riser									Search	Resel
		Add device	no	Device uc	Device Model	IP address	Install code	Device :	eddress	Address Book	Note	Operation
Community		Delete										
æ		Modify name	3									
Information		configuration										
£3:		Notify the device to update the address book										
System	anation	Export device list to										
िः		Excel file										
Development		Import Address Book										
5												
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- 2. Click the Community with the right mouse button: a drop-down menu will appear with the commands for its configuration
- 3. Click to open the pop-up window with the parameters that define the Community structure



### 01-02-03-04-05-06-07-08

	Legrand Legrand Smart Cor	Communication Info	Coffworo			x admin v 🤶
	-District-BuildingUnitFloorHot	Area Code	445	Community name	Assistenza	a Upgrade 🛛 Davice status 4
Home	• BASSISTERED 5	Community Server	192.168.2.20 👻	ftp server ip	192.168.2.20	- 5
Device		DNS server	223 5 5 5	Backup DNS server	223666	7
	8.	community areas	9 ×	Maximum number of buildings in a single area	9	note Operation
Community	10	Maximum number of units in a single	99 🗸	Maximum number of floors in the unit	99	11 Edit Dolete
Information	12	Maximum number of units	99 👻	Maximum number of devices on the	99	13 Edit Oxfete
<u>ې</u>	14	4 Device calling type	Standard 🗸	same node		Edr. Dtiete
System		6			011 01111	Edit Dolete
Development		_			15	
						1
いたのである。						

- 4. Change Community Name
- 5. Selects the fixed IP address of the Community DES Server
- 6. Change the address of the DNS server (unless there are special requirements, we recommend to keep the default address)
- 7. Change the address of the backup DNS server (unless there are special requirements, we recommend to keep the default address)
- 8. It displays the maximum number of Areas for your Community (default 9).
- 9. It displays the maximum number of Buildings that an Area can have (default 9).
- 10. It displays the maximum number of Risers that a Building can have (default 99).
- 11. It displays the maximum number of Floors that a Riser can have (default 99).
- 12. It displays the maximum number of Apartments that a Floor can have (default 99).
- 13. It displays the maximum number of Devices that an Apartment can have (default 99).

**Note:** The default values of item 9 through 14 are consistent with the example shown in this document, and therefore do not need to be changed.

For other more complex structures, see the Software Manual.

14. Selects the type of call to be used for the system: Standard or Alphanumeric. When selecting Alphanumeric, it will also be necessary to select a mode, "0-9, AZ" or "0-9, AI", depending on the type of EPs installed in the Community.

*Note*: If even one single EP has an "0-9, AI" type keypad, select the "0-9, AI" option.



15. Click to confirm

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#### **Community structure creation**

Depending on how your Community is composed, you will need to hierarchically enter:



This document will show the creation of a sample structure composed as follows:



*Warning*: the configuration operations shown below are those required for creating the sample structure. See the Software Manual for all the other possible configurations.





	la legrand	Bticino IP system	softwa	re							ıdmin 🔨	
Home	-Aroa-BuildRiser-	Fir tot Search	Device)	Device management		/ Devic	ce List	//Device regis	tration 🦪 Messages	<u>↑</u> Firmware Upgrad	•	Device status
Device	[]‡βCommunit	Add area	Addre	e type essbook version	1.9.7	•	Address book s	datus	All status 👻		Search	Reset
Community		Add a new apartment Add device	no	Device uc	Device Model	IP addres	ss Ins	tall code	Device address	Address Book	Note	Operation
Information		Modify name Community information										
र्ट्र System		Notify the device to update the address book Export device list to										
ری Development		Excel file Export address book Import Address Book										
<u>دی</u>		-										
くううう 信頼管理												

- 1. Click the Community with the right mouse button: a drop-down menu will appear with the commands for its configuration
- 2. Click to add a **new Area**



6	<b>Tlegrand</b> Legrand	Smart Co	Add area	Diatform Coffee	ara				× idr	min
Home	-District-BuildingUnitFloor	Search	area code	1	name	1District			- 1	6
Device			Area VLAN	my_LAN(192.168.1.10 V	Number of available IPs	100	4 Device	mr LAN(192.16)	4110 × 041	
Community			Model Device Model	device name	devices	s	VLAN name	Add a location	Operation	Sean
Information					_		_	_	OK Cancel	

- 3. Select the Area device (EP Area1)
- 4. Select the quantity
- 5. Click to add



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C	legrand Legrand	I Smart Co	Add area	Diatform Coffus	-						x	idmin
Home	-District-BuildingUnitFloorI VDP device	Search	area code	1		name	1District					6
	□ 🔡 My_com		Area VLAN	my_LAN(192.168.1.10 V	Numi ava	ilable IPs	100	7			8	
Device			Device Model	693065[10 inch gold vi 👻	Numb	er of rices	1	Device VLAN	my_	LAN(192.168.1.10	• Add	Searc
[==			Device Model	device name		Numbe	er of devices	VLAN name		Add a location	Operation	note
Community			693065	10 inch gold vertical screen	ер	1		my_LAN(192.168.1	.100)	1District	Delete	
Information										0	K Cancel	
۲ System												

- 6. Select the second Area device (GS Area1)
- 7. Select the quantity
- 8. Click to add



C	legrand Legrand Sm	art C	· Diatform Coffu	oro				×	dmin	~
Home	-District-BuildingUnitFloorI Search VDP device	area code	1	name	1District					Devi
Device	My_Com	Area VLAN Device	my_LAN(192.168.1.10 v 697061 10 inch gold iu v	Number of available IPs Number of	100	Device	my_LAN(192.168.1.10	Add	Search	
Community		Model Device Model 693065	device name 10 inch gold vertical scree	devices Num in ep 1	ber of devices	VLAN VLAN name my_LAN(192.168.1.10	Add a location 0) 1District	Operation Delete	note	
Information		697061	10 inch gold lu	1		my_LAN(192.168.1.10	0) 1District	Delete		
۲ System		-	_	-	-	_	9	OK Cancel		
্র										

#### 9. Click to confirm







I	Legrand Legrand Sm	art Co	omn	nunity F	latfo	rm S	oftware						ac	imin 🗸	(?)	
$\bigcirc$	+District-BuildingUnitFloor						P Device Archit	res 0	Device Regist	I Message Fuble	ih	Firmware Up	rade	🖻 Dev	rice status	
Home	VDP device		Devio	Device file	managen	ent										
		<b>)</b>	dev	ice type		Please	e select 🗸 🗸	device m	iodel		~					
	IDistrict     If 1=10 inch gold vertical sci	Delete		-	11	1.3.1		Address	book status	All status	~					
Device		Renam	е		Ψ									Search	Reset	II.
[==]			no	device uc	Device	Model	ip address	Install code	Device addres	5	A	ddress Book	note	Operation		
Community			1	176	693065		192.168.1.100	100000001	1District01#10	inch gold vertical screen e	p 1.1	0.0		Edit Is	sue Delete	
		<													1	1
දිිි System																
۲ Development																
<b>{}}</b> 上海地标																
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				1.84.6												_

After inserting the devices, you will be able to customize their name

- 10. With the right mouse button click the device that you want to rename: a drop-down menu will appear
- 11. Click to open the edit window

C.	legrand Legrand Sn	nart Co	Rename	Diatform S	offwara		×	
Home	-District-BuildingUnitFloorI search		Old name	1#10 inch gold	vertical screen ep		ish	↑Firmware Upgrad
Device		er	New name	EP Arca1	2		13	
Community			1 176	693065	192.168.1.100	1000000001	OK Cancel 1District01#10 inch gold vertical screen ep	Address Book r
Information								
System								
<u>ب</u>								

- 12. Enter the new name
- 13. Click to confirm

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- 14. Click the Area with the right mouse button. This will open a drop-down menu
- 15. Click to add a new Building





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16. Select the Building device (EP Building1)

**Note**: the software automatically applies a filter to only show devices that are consistent with the component that you are adding

17. Select the quantity

18. Click to add



	Elegrand Bticino	IP system soft	New building						×	admin 🗸 🍞
Home	Area-BuildRiserFloorApt.	Search De	Area code	1Area	Building number	1	N	ame 1Build.		u Upgrade 🛛 Device status
Device	Community		Building VLAN	my_lan(192.168.2.100 v	Number of available IPs	98			_	
-			Device Model	374001 Entrance pant ~	Number of devices	1	Device VLAN	my_lan(192.168.2.100	<ul> <li>Add</li> </ul>	Search Reset
<u></u>			Device Model	Device name	Number	of devices	VLAN name	Add a location	Operation	Operation
Community			374001	Entrance panel keypad full	1		my_lan(192.168.2.100	1Build.	Delete	Edit Issue Dokte
Information		< 2							K Cancel	Edit Issue Dekte
۲ System								-19		3
کی Development										

#### 19. Click to confirm



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								0	02 03	-04-	05	-06-(	07-08
	<b>Elegrand</b> B	ticino IP system :	softw	are							adi	min 🗸 (9	)
Home	-Aroa-BuildRisorFlo	oorApt. Search	Devic	Device man	agement	1	Device List	/Device reg	istration 🦪 Messages	TFirmware	Upgrade	E Device stat	âus
		Add riser	21	rice type tressbook versi	Plea	se select	Device r Address	nodel book status	↔ All status				
Device	GS Arc	Add Floor Add a new apartment		Device up	Davies Medal	18 addama	Install mode	Device address		Addeses Reals	Mate	Search	Resel
Community		Add device	1	209	374001	192 168 2 102	1100000001	1Area1Building01#	Entrance panel keypad full	10.0	NOW	Edit Issue Del	ete
Information		Modify name											1
ि System													
Contraction Contra													
<ul><li></li><li></li><li></li></ul>													

20. Click the Building with the right mouse button. This will open a drop-down menu

### 21. Click to add a new Riser





- 22. Enter the progressive Riser number
- 23. Select the number of Floors in the Building (5)
- 24. Select the number of Apartments for each Floor (2)
- 25. Select the Device Apartment
- 26. Select the quantity
- 27. Click to add



01 02 03 04 05 06 07 08

	Blegrand Bticino I	P system soft	Add riser						×	admin 🗸 🤇
Home	-Area-BuildRiserFloorApt.	Search	Area	1Area	Building number	1Build.	Riser number	1 Name Enter an Integer	1Riser	are Upgrade E Device stat
Device	Community     Community		Number of floors	5		Number of apartment per floor	2			
Community			Riser VLAN	my_lan(1	92.168.2.100 ¥	Number of available IPs	30 dd riser device			Note Operation
Information			Device Model	Please so	liect a riser d →	Number of devices	1 Number of devices	Add a location	Operation	
र्ड्ड System			Device Model	Please se	lect the floor 🗸	A Number of devices	dd floor device	Add		
Contraction Contra			Floor device	model	Floor Device #	lame Add	Number of devices	Add a location	Operation	
<u>ا</u>			Device Model	373001jir	door unit wit 👻	Number of devices	1	Add		
دی): (AM 1819			Indoor unit n 373001	nodel l	ndoor unit name ndoor unit with cam	era 10 inch	Number of devi	ces Add a location 1Area1Build.1Riser	Operation Delete	
								K	OK Cancel	

#### 28. Click to confirm



Repeat the same steps for Riser 2

	-Area-BuildRiserFloorApt. Search					/ Devi	ce List //Device re	gistration 🛷 Messages	<u>↑</u> Firmware Upgrad	śe	🔁 De	vice status
1	Entrance panel	Devic	> Device m	anagement								
		De	vice type		Please select	~	Device model	~				
	Signera     Signera     Signera     Signera     Signer	Ad	dressbook ve	sion	1.9.7		Address book status	All status		Para		Durand
1		no	Device uc	Device Model	IP address	Install code	Device address		Address Book	Note	Operatio	n
nity	□ □ 14Indoor unit with car     ③2Hoor     ▼ □ ◎ 2Hoor     ▼ □ ↓ 1Apt.	1	207	374000	192 168 2 100	1000000001	EP Area 1		100		Edit	Issue Dele
١	T#Indoor unit with car      T#2Apt.	2	208	375000	192.168.2.101	100000002	GS Area 1		1.0.0		Edit	Issue Deter
tion	▼	3	209	374001	192.168.2.102	1100000001	1Area1Building01#Entrance	panel keypad full	1.0.0		Edit	Issue Delet
5	▼ 2Apt. 14Indoor unit with car	4	210	373001	192.168.2.103	1101010101	1Area1Building01Riser01Flo	or01Apt.01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Dete
n	<ul> <li>◆ 1800r</li> <li>◆ 1400r</li> <li>◆ 1400r</li> <li>↓ 1400r</li> <li>↓ 1400r</li> </ul>	5	211	373001	192.168.2.104	1101010201	1Area1Building01Riser01Flo	or02Apt.01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Dele
5	▼ □{} 2Apt. □ 1#Indoor unit with car ▼ □ ☆ 5Floor	6	212	373001	192.168.2.105	1101020101	1Area1Building01Riser02Fio	or01Apt.01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Delet
ient	Tapt.	7	213	373001	192.168.2.106	1101020201	1Area1Building01Riser02Flo	or02Apt.01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Delet
,	If any	8	214	373001	192 168 2 107	1101030101	1Area1Building01Riser03Flo	or01Apt 01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Delet
,	GS Area 1	9	215	373001	192.168.2.108	1101030201	1Area1Building01Riser03Flo	or02Apt.01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Delet
5		10	216	373001	192.168.2.109	1101040101	1Area1Building01Riser04Flo	or01Apt.01#Indoor unit with camera 10 inch	1.0.0		Edit	Issue Delet

Repeat the same steps for Building 2

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### Mac address registration

Now that the structure is complete, you will need to associate the MAC addresses of the physical devices with the virtual ones included earlier in the structure.

~	District-Buildinger Inite-Floorer				/ Device	Archives	/ Device Regist	Message Publish	↑ Firmware Upgrad	e	🖂 Den	rice status
]		Denir										
e	VDF Gevice	dan	ina tuna	P	la sea valart	v dan	ine model					
	By Com     G3 District     Billeliding     Billeliding     Billoit	Ad	dressbook ve	rsion 1.	3.0	Ado	dress book status	All status 🗸		Sea	arch	Reset
	IHouse     If itouse     If itouse     If itouse     If itouse	no	device uc	Device Mode	l ip address	Install code	Device address		Address Book	note C	operatio	n
unity	S2Floor     S3Floor	1	139	693065	192.168.1.100	1000000001	1District01#10 inch go	Id vertical screen ep	1.0.0		Edit	Issue Delete
4	► SFloor ► Sfloor	2	140	693265	192.168.1.101	1100000001	1District1Build01#4.3	inch gold ep	1.0.0		Edit	Issue Delete
tion	Im 2Unit     Im 1=4.3 Inch gold ep     Im 1=10 Inch gold vertical screen	3	141	697042	192.168.1.102	1101010101	1District1Build01Unit0	1Floor01House01#10 inch gold iu	1.0.0	1	Edit	Issue Delete
2	▼ □ 0 2+10 inch bright gold MC	4	142	697042	192.168.1.103	1101010201	1District1Build01Unit0	1Floor02House01#10 inch gold iu	1.0.0		Edit	Issue Delete
<b>5</b> m	IBuilding     If a 10 inch gold vertical screer     If a 2#10 inch bright gold MC	6	143	697042	192.168.1.104	1101020101	1District1Build01Unit0	2Floor01House01#10 inch gold iu	1.0.0		Edit	Issue Delete
2		6	144	697042	192 168 1 105	1101020201	1District1Build01Unit0	2Floor02House01#10 inch gold iu	100		Edit	Issue Delete
<b>S</b> ment		7	145	697042	192.168.1.106	1101030101	1District1Build01Unit0	3Floor01House01#10 inch gold iu	1.0.0		Edit	Issue Delete
		8	146	697042	192.168.1.107	1101030201	1District1Build01Unit0	3Floor02House01#10 inch gold iu	1.0.0		Edit	Issue Delete
}		9	147	697042	192.168.1.108	1101040101	1District1Build01Unit0	4Floor01House01#10 inch gold iu	1.0.0	1	Edit	Issue Delete
10		10	148	697042	192.168.1.109	1101040201	1District1Build01Unit0	4Floor02House01#10 inch gold iu	1.0.0		Edit	Issue Delete
ි *** දි		9 10	147 148	697042 697042	192.168.1.108	1101040101 1101040201	1District1Build01Unit0	4Floor01House01#10 inch gold iu 4Floor02House01#10 inch gold iu	1.0.0		Edit Edit	

#### 1. Click to enter the device registration section

Bticino IP system s	oftware x +											0 -	σ
$\rightarrow$ C (0)	127.0.0.1:8081/cms/legrand.html											~ 월 ☆ #	+ (
App M Gmail	🖸 YouTube 👷 Maps 📅 Notizie 🌬	Traduci 🚺 Site Ser	ver http://1 b Sr	te Server 192,168	X Site Server Windo	9K							
	Elegrand Bticino	IP system	software								admin	v (P)	
	-Area-BuildRiserFloorApt	Search				P Des	ice List	Device registration	A Massagas	<u>↑</u> Firmware Up	grade	Device status	
Home	Entrance panel	~	Device> Devi	ce registration									
_	▼ □ 🖽 Community		Device type	F	lease select		v	Device model	Please select	,	•		
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formation			209	374001	192 168 2 102	1100000001	1Area1Duild	ting01#Entrance panel keypr	d full			Unbind	
<u>ن</u>			210	373001	192.168.2.103	1101010101	1Area1Buik	ding01Riser01Floor01ApL01i	Indoor unit with camera 10 inch			Unbind	
System			211	373001	192.168.2.104	1101010201	1Arca1Build	ting01F8scr01Floor02Apt.014	Indoor unit with camera 10 inch			Unbind	
<i>ي</i>			212	373001	192.168.2.105	1101020101	1Area1Build	ding01Riser02Floor01Apt.014	Indoor unit with camera 10 inch			Unbind	
ivelopment			213	373001	192.168.2.106	1101020201	1Area1Build	ting01Riser02Floor02Apt.01	Indoor unit with camera 10 inch			Unbind	
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- B.	-		215	373001	192.168.2.108	1101030201	1Area1Build	ding01Riser03Floor02Apt.01	Indoor unit with camera 10 inch			Unbind	
£3			216	373001	192.168.2.109	1101040101	1Arca1Build	ding01Fitser04Fitoor01Apt.014	Indoor unit with camera 10 inch			Unbind	

This section includes all the devices to associate. The MAC address can be entered directly from this screen



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Alternatively, it is possible to select a branch and only view the devices belonging to that branch. It is also possible to select a device from the menu tree and enter the MAC address individually. The advantage of this second method, is that it is easy to identify devices based on their geographical location.



If a code reader is not available, manually enter the address (including the separation ":"). If the printer is connected to the network and ready, the label will be printed automatically.

Repeat for all devices

Installation manual



#### Forwarding of the address book to the DES Server

After creating the structure and configuring the virtual devices, it will be necessary to forward the address book to the system, therefore "instructing" the system to use this configuration.

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		Modify name	208	375000	192.168.2.101	100000002	GS Area 1			90:02:84	A-08-C5-78	Unbind	
Information		Community information	209	374001	192 168 2 102	1100000001	EP Riser1			90.02.8	A.O.A.D.1.99	Unbind	
ि		Notify the device to	210	373001	192.168.2.103	1101010101	1Area1Bui	lding01Riser01Floor01Apl.01#	Indoor unit with camera 10 inch	90:02:8	A:03:A0:08	Unbind	
System		Export device list to	211	373001	192.168.2.104	1101010201	1Arca1Bui	Iding01Faser01Floor02Apt.01#	Indoor unit with camera 10 inch	90:02:8/	A:06:A0:06	Unbind	
£3		Excel file	212	373001	192.168.2.105	1101020101	1Area1Bui	lding01Riser02Floor01Apt.014	Indoor unit with camera 10 inch	90:02:8	A:08:A0:08	Unbind	
Development		Import Address Book	213	373001	192.168.2.106	1101020201	1Area1Bul	iding01Riser02Floor02Apt.01r	Indoor unit with camera 10 inch	90:02:8	A:07:A0:11	Unbind	
<b>د</b> ی ۱۹۹۶			214	373001	192 168 2 107	1101030101	1Area1Bui	lding01Riser03Floor01Apt 01#	Indoor unit with camera 10 inch	90:02:8/	A:05:A0:09	Unbind	
a/La			215	373001	192.168.2.108	1101030201	1Area1Bui	Iding01Riser03Floor02Apt.01#	Indoor unit with camera 10 inch	90:02:8/	A:08:A0:03	Unbind	
			216	373001	192.168.2.109	1101040101	1Arca1Bui	Iding01F8scr04Floor01Apt.01#	Indoor unit with camera 10 inch	90:02:84	A:08:A0:07	Unbind	

- 1. Click Community with the right mouse button: a drop-down menu will appear
- 2. Click to update the system address book

	X
127.0.0.1:8081 dice	Notify the device that the address book was succes
Do you want to notify the device to update the address book?	sfully updated
OK Annulla	

- 3. Click to confirm
- 4. Click to finish

The address book is now saved in the DES Server. To avoid accidental loss, it is also possible to save it in an archive file.

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- 5. Click Community with the right mouse button: a drop-down menu will appear
- 6. Click to export the address book to a file
- 7. The file will be saved in the download folder of your computer





### Installation of the devices

To transfer the configuration to the devices, these must be installed and powered Switch off the power supply to the system and check that there is no voltage



-06-07-08

Installation manual

-04-05-

01-02-03



The RJ45 cable must be at least 200 mm long







01-02-03-04-05-06-07-08



*Warning*: please note that the EP installation shown is representative of all EPs. For more details, see the specific instructions in the package

Reconnect the power supply





#### Activation of the devices

Thanks to the previously entered MAC address, once powered, the device checks that a configuration (address book) is available on the DES Server, and if so acquires it.

**Note**: devices that were already configured in the past must be reset. After rebooting, they will configure themselves

Installation manual



#### System test

It is now possible to test the system, for example by making a call from the EP

- B RR FF AA 15:05 5 6 4 8 9 7 [2] A -Fac 1. Touch to make the call 2. Enter the IU address **BUILDING 1 Building Riser** Floor Apartment Apartment 2 Apartment 1 Apartment 2 Apartment 1 Floor 5 DEVICE DEVICE DEVICE DEVICE Apartment 1 Apartment 2 Apartment 1 Apartment 2 Floor 4 DEVICE DEVICE DEVICE Apartment 1 Apartment 2 Apartment 1 Apartment 2 Floor 3 01 DEVICE DEVICE 1 DEVICE DEVICE 02 0104 Apartment 1 Apartment 2 Apartment 1 Apartment 2 Floor 2 DEVICE DEVICE DEVICE DEVICE Apartment 1 Apartment 2 Apartment 1 Apartment 2 Device Floor 1 DEVICE DEVICE DEVICE DEVICE RISER 1 RISER 2 # 00 H .... EP Building
- 3. Touch to send the call

1

Area









the call is in progress

4. Reply from the IU



Test the audio signal on the EP



Test the audio/video signal on the IU



5. Tap to capture an image of the screen

Installation manual



A confirmation message appears.

6. Touch to open the EP door lock



A confirmation message appears

- 7. Tap to adjust the volume
- 8. Touch to end the call

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