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🔟 eGest

eGest Main Description

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Info and Licenses

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eHotel

eHotel is the hotel management software with with it's possible to control the accesses generating customer cards or service cards,

monitoring the system interacting with it trought the pages configured with eTool. Running the program this is the main form:

City Conference in Contract D							
Elle Contigurazioni Opzioni ?							
: 🖭 📾 🖾 🖬 :							
Gestione Camere	Data	Ora		Dagetto			
		Ula	2011a	Oggeno			
🐐 Gestione Gruppi							
🕆 Gestione Servizi							
V Gestione Camere							
			CONNECCO				

Pressing the key up on the left "Login to Server" it is possible to approach the program.



Richiesta Password]
Supervisore	
password:	1
🗸 OK 🛛 🗶 Annulla)

Select user account and insert access password, if it's all ok, the program will connect the Database and ill enable all the functions setted up for the user level.

Once connected, we will see all system's data therefore like set up with eTool (colors, Logo, etc.) and it will be had the possibility to

operate according to the level credited from the system manager.

At start up Supevisor has all funcions enabled.



② EHotel Advanced																(
Elle Configurazioni Opzioni ?																		
	eHo	ote	e/												C	eele	atron	n srl
i 🦷 😠 🔯 📭 📲	- 🥦 😥 📴 📭 🖬 - 🎝 - 🧰 📑 🖉 - Norman Planner 🖓																	
Gestione Camere	< Planner > < (Griglia	a > <	Super	visio	ine >	< /	Alları	mi >	< L	.og T	ran	siti >	-				
e Hotel Piano Camera 001		6/06/2006	27/06/2006 106/2006	9/06/2006	0/06/2006	11/07/2006	2/07/2006	3/07/2006	94/07/2006	5/07/2006	6/07/2006	7/07/2006	8/07/2006	9/07/2006	0/07/2006	.1/07/2006	2/07/2006	3/07/2006
Area 1	Camera 001										Sig. I	Ross	si Ma	rio				
🐐 Gestione Gruppi																		
🕆 Gestione Servizi																		
🏹 Gestione Camere																		~
		<																>
06/07/2006 08:35:45 Supervisore	Num			LABOR		RIO:a	alsleta	bh		NES	SUN .	ALLA	RME	IN CO	ORSC		1	

The right panel on the main form, show some data like supervision or logs (see $\ensuremath{\textit{Visualization}}$).

The program is divided in some section so listed:

Room Control

- Service Control
- **Group Control**

The menu instead allow to manage some options and configurations:

File

Connect/Disconnect/Configure Server

Configurations

User Privilege Configuration



Options

Language

Setup Italian-English-Deutch-Francaise and Spanish.

Default emplacement

Setup default programmer emplacement used during check-in.

Main

Setup warning popup form on allarm.

Top

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eHotel Software solution interacts with standard KNX devices, is available in 3 different solutions to meet different requirements.

Client-Server Software that can be remotely controlled via Internet or Ethernet.

Each version can be updated online through a proper function.

The user is identified through a hardware key that enables the automatic upgrading of his solution with added functions, if requested.

The supervision of all critical zones of a building is guaranteed and provided by a overall system through the implementation of Konnex devices, to reach a deep control of every function, from lighting to heating control, from technologic plants control to user access identification.

The graphical interface can be totally personalized, from the logo on the main bar to the colours of the user interface.

Available Version:



eHotel Advanced Complex or big hotels.



eHotel Professional Until 150 rooms.



eHotel Standard Until 75 rooms.

eHotel Client Hotel Client for remote control.

Тор





eTask Manager

eTask Module is the control panel to command the program tasks.

Task Manager			
🍘 EHotel Advanced	STOP	START	Programma per la Gestione Hotel
🖲 ETool Advanced	STOP	START	Programma per la Configurazione dell'impianto
C EProg Advanced	STOP	START	Programma per la gestione delle tessere
😕 Identifica Card	\subset^{ν_1} List	a Card	
	STOP	START	Programma per la comunicazione su bus EIB
👯 Aggiorna Data/Ora	Aggiorna Co	d. Impianto	Aggiorna EIB
🥰 EGest Advanced	STOP	START	Programma per interfacciamento con programmi gestionali
Nascondi Finestra	Connetti	👷 Disco	onnetti Configura Server
	ORATORIO:alsle	etoh	SVC:Run

Using START and STOP commands it is possible to start the differents tasks between those present, if the programs is started the START text will appear in green colour.

PANEL COMMANDS:

Connect

Allows the connection to Firebird Server. When the Database is working, eTask will automatically connect. The button is disabled if the connection has been successfully executed.

Disconnect

Diconnect from Firebird Server. The button is disabled if the connection has not been executed.

Server Configure

Allows the configuration of the connection to Firebird Server.

Hide Window

Switch eTask in windows traybar.

The interface also present control button to control eEib and eProg modules.



<u>eEib:</u>

Date/Hour Update

Sends date and hour setted in the PC where eTask is working on the bus to all KNX Date and Hour objects.

Plant Code Update

Sends on the bus the plant code to all plant code KNX objects.

EIB Update

Allows the receipt of all values/state of the supervision objects by reading them on the bus through ReadValue function.

The procedure will take some time (depending on the number of objects to be read) to read all objects, to permit the correct operation of the bus without overloading it with messages.

eProg

Card Identification

Opens eProg page to read and write a cards (see eProg).

Card List

Opens eProg page to see the list of cards to be programmed (see eProg).

Top





eProg Module allows the transponder or badge encoder management to generate the cards in check in operation.

The module must be launched on the same PC where the card encoder is connected.

Encoder configuration page:

🗧 EProg Card Programmer 📃 🗖 🔀								
Tipo di programmatore PROGRAMMATORE DI TRANSPONDER VIMAR								
Porta di comunica:	zione	Postazione						
USB	-	Programmatore 1 📃 💌						
Popup di avviso	F Popup di avviso							
Dispositivo	S/N	Descrizione						
Dispositivo 1		USB <-> Serial						
Conferma X Annulla DISCONNECTED								

It is necessary to set all the visible parameters following the installed encoder.

Parameters:

Type of encoder: select encoder model and constructor.
Communication Port: select the communication port of device connection.
Emplacement: select the name of the emplacement where the device will operate.
Alert Pop Up: select when it is requested an alert pop up to program the card.
USB devices list: when in presence of USB devices, select the device to be use in the list.

When the task is configured, press confirm and a connection request will appear:

Confirm 🔀
Vuoi connettere il dispositivo?
OK Cancel



if you whant to connect the device immediately, press OK.

When connected, pressing the left mouse button two times, it is possible to open the following page with the card list to be programmed.

Card da programmare						
	N° Dati Cliente o Servizio	Partenza				
Programma Card	1 Sig. Rossi Mario	11/07/2006				
		·				
🗸 Chiudi						

select a card and push PROGRAM CARD.

Program card Alert POPUP

If selected, at each checkin done by the hotel, the following window will appear:



<section-header> Gestione</section-header>	Tessere						
- EU	Tessera 1 di 1	j⊊r					
CREAZIONE TESSERA Sig. Rossi Mario Partenza il 20/07/2006							
Program	mma	🖌 Aggiorna					

Using the Program push button, the cards will be programmed. Selecting "update" the datas will be updated with the real situation of the cards to be programmed.

Identify Card

In this page it is possible to identify a programmed card by putting it behind the encoder an selectring READ CARD function.

With the COPY function it is possible copy a card in a new one.

🥏 Identifica / Copia C/	IRD					
Dati Card	Dati Cliente/Servizio					
1234	TN A	TTESA				
ID Impianto						

Password						
311299	Camere	Aree Comuni				
Data Scadenza						
C Leggi Card						
€ Scrivi Card						
🖌 Esci						



<u>Top</u>

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eEib

eEib Module manages the communication between the software and KNX bus, using Falcon Driver in version 1.23 or superior.

Falcon Runtime licence can be provided by Eelectron if requested.

ETS Connection Manager	X
Configured Connections Serial PEI16 - COM1 USB Connection	Properties Name: Serial PEI16 - COM1 Lype: RS.232 Standard ✓ Standard connection Communication parameters COM Port: COM Port: COM1

Starting eEib, the following configuration page will appear:

Select a connection following the used interface (USB,Serial or IP) e press OK. It is possible to recall the interface features pressing with the right mouse button on the eEib icon in windows traybar.

From this menu, it is also possible:

To update the devices Date and Hour. To set and update the Plant Code To update the Database by reading the Plant values. To configure the database connection. To set the automatic data and hour update interval.

If everithing is set, the following page appear for 30sec.



Interfaccia D	ati EIB					
Eib Module - Protocol Interface Vers. 1.3.0.5						
Lide	Connesso 12/04/2006 14:18:24 Falcon Status: BCU OK					

After that the page will be hidden in windows traybar.

Using this page it is also possible to monitor telegrams that transit on the BUS, group address and values.

Top



With this feature it is possible to manage the plant structure and change all his setted structure, inserting floors, rooms, common areas or general pages.

With the created tree, it is possible to assign a page to a zone with the objects to be overview, to visualize/ modify the supervision functions.

The function is activated by selectring with the left mouse button the desired zone.



Doing double click on it, it is possible to change the name or the class of the zone.



Proprietà zona	
Descrizione	
Camera 001	
Piano	
Piano	•
Classe	
CAMERE	•
Numero	
0	÷
🗸 ок	🗙 Cancel

In the right structure panel, it is possible to set a position for the EIB communication objects by taking them on the superior tool bar or from the EIB menu and, when setted the objects as desired, they can be configured selectring each object with the mouse and changing his proprieties.

The available objects are:

:	On/Off Values
	: Values between 0 and 255
	: Temperature Analogic Values
	: Percentual Values 0-100%
:	Date Value
	: Hour Value
:	Plant Code Value
	: Transit Value
	: Password Value
	: :

The following page shows the proprieties that can be modified after selecting an object:



💋 ETool Adv	anced		
<u>File EI</u> B ET <u>S</u>	<u>T</u> imer <u>C</u> onfigurazione	Opzioni <u>?</u>	
		eHotel	eelectron srl
Proprietà		🛛 😗 💯 🖾 🧮 🙂 💥 🗰 🔛 🛠 関	
Camera 0	01		
Group Address1	0/0/1		F
Group Address2	0/0/0		0 ₫
Group Address3	0/0/0	EIB Digitale EIB Byte EIB Dimmer EIB Ana	alogico
Group Address4	0/0/0		
Group Address5	0/0/0		
Name	EIB Digitale		\sim
Text color	0		
Туре	ReadWrite		
Allarm	False		
Allarm Hi	0	EIB Data EIB Ora EIB Codice Impianto	
Send	Toggle		· \
Icon	0	▲	
Gruppi		EIB Password EIB Transito	
Classi Ari	ее (В		
Elenco ic	one Digital EIB		/
Proprieta	i -		
1 Navigato	re		
Proprietà	i installazione		
Super	visore Num	LABORATORIO:alsletoh	

In detail:

Group Address 1 to 5

For each communication object it is possible to assign until 5 group to whom the object will answer. In case of send, the object will send only to the first address.

Name

Name assigned to the object

Text Color

Colour of NAME text.

Туре

Assign a Read/Write or only Read propriety to the object. In case of Read only, no value can be send to the plant.

Allarm

It allows to give to an object an alarm propriety, that will be registered in the alarm Log and, if setted,



will signall the alarm with a pop up and a bell.

Allarm Hi

It set the logical level where the object goes in alarm.

Send

It select the send mode on the double click Seleziona il modo di invio sul doppio click between Toggle (send 1 and then 0), ONE (send only 1), ZERO(Send only 0).

Icon

It allows the association of two icons, one for ON state and one for OFF state by selectring it in the voice Icons Digital EIB List.

The object in the supervision zone can be seen by eHotel exept for those regarding access control that will not appear, because this kind of object can anly be managed from the software for checkin functions. Each object can be associated to one ore more groups. (see EIB Groups).

Top



💋 In	iporta	pro	getto E	TS					
<u>F</u> ile	E <u>T</u> S								
\mathbb{I}	🐴	Ŧ							
Grupp	i Relaz	ioni	Piantina	Installazion	ie/Classi zone	Intestazione	file F	Report	:
<u> </u>									

Top

With this menu function, it is possible to Insert/Modify/Delete the data section of the import filter to import the necessary datas from ETS, to recognise and upload all communication objects to be used from the supervisor.

The inport filter is not considered from EIS1/1Bit objects that are as well charged, but it is useful for other kind of objects.



💋 Filtro	EIS importazione ET	s
	► H + - ▲	ଏ × ୯ 🖕
EIS_ID 🛆 🗆	EIS_NAME	EIS_LENGTH
1	%	1 bit
3	Ora	3 Byte
3	Time	3 Byte
4	Data	3 Byte
4	Date	3 Byte
101	Build Number	2 Byte
30	Guest Data	10 Byte
20	Password (NOEIS)	6 Byte
12	Access Code	4 Byte
12	Transito	4 Byte
10	Codice Impianto	2 Byte
5	Actual SetPoint	2 Byte
5	SetPoint Base Comfort	2 Byte
5	Setpoint Base StandBy	2 Byte
5	SetPoint Base	2 Byte
5	Actual Temperature	2 Byte

The data classification to follow is:

EIS_ID		EIS_LEN	GTH
1 2 3 4 5 6 10 12 20 30 101	 BIT Object Type BYTE Object Type HOUR Object Type DATE Object Type ANALOGIC Object Type PERCENTAGE Object Type PLANT CODE S Object Type TRANSIT Object Type PASSWORD S Object Type PASSWORD Object Type PLANT CODE V Object Type 	1 Byte 2 Byte 2 Byte 10 Byte 2 Byte	1 bit 1 Byte 3 Byte 3 Byte 2 Byte 4 Byte
5 6 10 12 20 30 101	: ANALOGIC Object Type : PERCENTAGE Object Type : PLANT CODE S Object Type : TRANSIT Object Type : PASSWORD S Object Type : PASSWORD Object Type : PLANT CODE V Object Type	1 Byte 2 Byte 6 Byte 10 Byte 2 Byte	2 Byte 4 Byte

EIS_NAME:

The exact name as written of the object from ETS.

<u>Top</u>

Through this voice of menu, it is possible to create timers that will go to act on the groups, so as to program one series of events in automatic way on the system.

An example is the lights on or lights off or Setpoint modifications in hour bands or days of the week. Selecting the New key it is possible to create a new event, with the key Delete instead cancels the event



selected from the list.

Once inserted an events, it's possible to configure:

The group on which it will go to act. The day/Hour in which the event it will be activated. The value to which it will put the objects connected to the chosen group.

Every single event will send the chosen value to the group at intervals specified in the window Day/Hour event.

For being able to create a scene of ON and OF ypu will have to create two events, one for the hours in which it must be set ON and one for the hours in which it must be set OFF.

The right mouse button popup allow to create one exactly copy invert of an existing event.

It's possible moreover to create a limitless number of events and to enable/diisable them if necessary checking or not the single item.

💋 Configurazione eventi timer								
Nome evento	Giorno/Ora evento							
Evento ON	dom _{Un} mar mer gio ven sab ↓ ▷							
	00:00 12:00 01:00 13:00 02:00 14:00 03:00 15:00 04:00 16:00 05:00 17:00 06:00 18:00 07:00 19:00 08:00 20:00 09:00 21:00 10:00 22:00 11:00 23:00							
	Digital Value							
Gruppi								
Luci 👻								
Nuovo Elimina	 Chiudi							



Through this voice of menù, it is possible to insert a limitless number of customers, everyone with one its staff password and a level of protection (see User level).

The level Supervisor is undeleteble and is what the installation it has approached all the functions of the software. The supervisor will be able to create the account and assign levels to that, the number of account is limited by program version.

For being able to create a account, select the New key, in order to eliminate it, select the key Delete. To change user password, select it type password and confirm it then press the key Saves in order to confirm the change.

Utenti	
Supervisore:	
Supervisore 🗸 🗸 🗸	
Supervisore	1
Livello 2	2
	≡
	~
cambia la PASSWORD di:	
nuova password	
conferma password	
🔂 🦪	
Nuovo Elimina	👖 Chiudi

Top



Through this voice of menù, it is possible to assign several to the levels available which operations to attribute. To select the case level in order to visualize the qualified functions therefore to give less or approached the functions. Once it shapes you the levels and it assigns you to the customer, this will have only approached determined parts of the program.

💋 Abilitazione menu	
 Abilitazione menu Livello ElB Inst. Code V ElB Digital ElB Dimmer ElB Analog ElB Analog ElB Elimina ElB Elimina ElB Inst. Code S ElB Inst. Code S ElB Inst. Code S ElB Transit Importa files ETS ElB Pswd V Nuovo Filtro importazione ETS Backup/Ripristina Utenti Conf. menu Utenti ElB Editor Image Panel Validazione oggetti EIB 	
 ✓ Image Panel ✓ Validazione oggetti EIB ✓ EIB Digital Byte ✓ Eventi Timer Italian German 	

Top

This menu allow the user to select a different languages user interface

Top





eHotel

eHotel is the hotel management software with with it's possible to control the accesses generating customer cards or service cards,

monitoring the system interacting with it trought the pages configured with eTool. Running the program this is the main form:

🕖 EHotel					
<u>File C</u> onfigurazioni <u>O</u> pzioni ?					
	eelectron srl				
i 😼 🗯 📚 📭 🔋 🖄	- 11 - 11 -		< Pla Planner > 🏹 🚽		
Gestione Camere	< Planner > < G	riglia > < Superv	/isione > <mark>< Allarmi</mark> > 1	< Log Transiti >	
	Data	Ora	Zona	Oggetto	
🏶 Gestione Gruppi					
🍄 Gestione Servizi					
🏹 Gestione Camere					
12/04/2006 14:44:36 BLOCCATO	Num	Ins	SCONNESSO	NESSUN ALLARME IN CORSO	

Pressing the key up on the left "Login to Server" it is possible to approach the program.



Richiesta Password	
Supervisore	*
password:	
🗸 ок 🛛 🗶 и	Annulla

Select user account and insert access password, if it's all ok, the program will connect the Database and ill enable all the functions setted up for the user level.

Once connected, we will see all system's data therefore like set up with eTool (colors, Logo, etc.) and it will be had the possibility to

operate according to the level credited from the system manager. At start up Supevisor has all funcions enabled.





The right panel on the main form, show some data like supervision or logs (see $\ensuremath{\textit{Visualization}}$).

The program is divided in some section so listed:

Room Control

Service Control

Group Control

The menu instead allow to manage some options and configurations:

File

Connect/Disconnect/Configure Server

Configurations

User Privilege Configuration

Options

Language Setup Italian-English-Deutch-Francaise and Spanish.

Default emplacement

Setup default programmer emplacement used during check-in.

Main

Setup warning popup form on allarm.

Top

The form center allows to visualize the data in various modalities:

Planner

Selecting this modality, it's possible o visualize a planner with the rooms state. Moving the mouse pointer on the items,

will show Customer data. The room bar indicates the arrival and departure date. The color show the room state: **RED** : Cars to program.



Light BLUE : Card done, room occupied.

GIALLO: Reserved room (function not yet avalaible).GRIGIO: Blocked room but not assigned

Dragging the item borders you can modify arrival and/or departure date.

Dragging and dropping the item on a free room will produce a room change. After confirming the operations all the necessary data

will be send to the devices on the bus.

It's not possible to have more then one item for a room.



Grid

Selecting this modality, it's possible o visualize a grid with the rooms state, the Customers assigned to the room.

This is another way to show data visualized in the planner.



🕖 EHotel Advanced				
<u>File C</u> onfigurazioni <u>O</u> pzioni ?				
		C eelectron srl		
i 🦉 😠 陸 📕 🖄	■ • \$\$ •	🛅 📙 🏹 < Planner 📔 Planner > 🥄	-	
Gestione Camere	< Planner > < G	<mark>riglia ></mark> < Supervisione > < Allarm	i > < Log Transiti >	
😑 eHotel		Nome Cliente	Parten	za Stato
🖻 Piano	Camera 001	Sig. Rossi Mario	11/07/2	006 IN PROG
Camera 001				
Area 1				
Arcai				
🐐 Gestione Gruppi				
🕆 Gestione Servizi				
Continue Comoro				
V destione camere				
06/07/2006 08:36:20 Supervisore	Num	LABORATORIO:alsletoh	NESSUN ALLARME IN CORSO	

Supervision

Selecting this modality it's possible to monitor a zone devices.

The page load in the right panel is that selected in the room control. every time you make a newe selection the corresponding page is loaded.

eEib module refresh the object values (the objects pertaining to the page are defined with eTool) every time a change is captured on the bus.

Modifing the object values (ex. double lcking or manually inserting the value) a telegram is generated and sended to he bus.

Every object answers to the property set up with eTool and therefore it will be behaved consequently (ex. an object in readonly state will not allow the shipment of a new value on the bus)



🝘 EHotel Advanced				
<u>File Configurazioni Opzioni ?</u>				
	eH	lotel		eelectron srl
i 🦉 😥 陸 💂	📴 💶 - 🍀 - 🛛	🗉 📙 🕼 < Planner Planner > 🗋		_
Gestione Camere	< Planner > < Gr	iglia > <mark>< Supervisione</mark> > <mark><</mark> Allar	rmi > < Log Transiti >	
🖃 eHotel				
© Piano Camera 001 © Aree Comuni Area 1	EIB Digitale	EIB Byte EIB Dim	EIB Analogico	
Gestione Gruppi				
🕆 Gestione Servizi				
🏹 Gestione Camere				
		Camera	001	
06/07/2006 08:36:45 Super	visore Num	LABORATORIO:alsletoh	NESSUN ALLARME IN COR	50 "Eijijiti

Allarms

The allarms page show the list of the objects that have provoked an alarm, with info about date, time and zone where the object is located.

If in options menu is enabled "popup allarm" for each allarm event recieved a popup form will show with a sound warning, the user must stop the warning.

With the rigth mouse button menu, it's possible to filter or order the data in each column.

The log table can also be exported in text format or Microsoft Excel format.

(Be careful, exporting excel format require Microsoft Excel installed on the computer).



Ø EHotel Advanced						
<u>File Configurazioni Opzioni</u>	· (11-4-1	,		0
		ei	Hotel			🕑 eelectron srl
1 🦷 😠 📭 🖣	b 📕 📴	- 11 -		< Planner Planner >]	-	
Gestione Camere		< Planner > <	Griglia > <	Supervisione > < Allarm	<mark>i ></mark> < Log Transiti >	
🖃 eHotel		Data	Ora	Zona	Oggetto	
🖃 Piano		05/07/2006	12:10:08	Area 1	C2	
Camera 001		05/07/2006	12:10:06	Area 1	C4	
Area 1		05/07/2006	12:08:56	Area 1	C4	
		05/07/2006	12:08:54	Area 1	C3	
		05/07/2006	12:08:53	Area 1	C2	
		05/07/2006	12:08:49	Area 1	C1	
		05/07/2006	12:08:32	Area 1	C4	
		05/07/2006	12:08:28	Area 1	СЗ	
		05/07/2006	12:08:26	Area 1	C1	
		05/07/2006	12:08:26	Area 1	C2	
		05/07/2006	12:08:00	Area 1	СЗ	
		05/07/2006	12:08:00	Area 1	C4	
		05/07/2006	12:07:59	Area 1	C2	
		05/07/2006	12:07:58	Area 1	C1	
😵 Gestione Gruppi						
🕆 Gestione Servizi						
V Gestione Camere						
06/07/2006 08:37:11	Supervisore	Num		LABORATORIO:alsletoh	NESSUN ALLARME IN COR	150 :iiii:

Access Log

From access log page it' possible to gather information about the access events happened on the bus. The grid show info about the date, time, Customer, zone and access code completed ith a description With the rigth mouse button menu, it's possible to filter or order the data in each column. The log table can also be exported in text format or Microsoft Excel format. (Be careful, exporting excel format require Microsoft Excel installed on the computer).



FHotel Advanced				
Eile Configurazioni Opzioni ?				
	eHe	otel		eelectron srl
i 🖷 😠 💀 📭 🚽 🖻	b 💵 - 11 - 🛅	🔄 📮 🚺 < Planner Planner > 🦳	-	
Gestione Camere	< Planner > < Grig	glia > < Supervisione > < Allarmi >	< Log Transiti >	
e eHotel Piano Camera 001 Aree Comuni Area 1	Data	Ora Accesso di	Zona	cod v
🐐 Gestione Gruppi				
🕆 Gestione Servizi				
Gestione Camere				>
06/07/2006 08:37:32 Supervisore	Num	LABORATORIO:alsletoh	NESSUN ALLARME IN COR	50 ,

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Through this voice it is possible to approach the structure of the system to control. Selecting a zone from the tree view, it will come visualized the relative page of supervision. Double clicking left mouse button, you will be prompted to check-in page to insert or modify Customer data.

It's not possible to check-in zones that are not defined as rooms. Zones are defined with eTool software.



FHotel Advanced				
<u>File Configurazioni Opzioni ?</u>				
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Gestione Camere	< Planner > < Griglia >	< Supervisione > < Allar	mi > < Log Transiti >	
🖃 eHotel				
⊜ Piano Camera 001 ⊖ Aree Comuni Area 1	EIB Digitale E	IB Byte EIB Dimr	ner EIB Analogico	
 ∛ Gestione Gruppi				
🕆 Gestione Servizi				
💙 Gestione Camere				
		Camera	001	
06/07/2006 08:36:45 Supervisore	Num	LABORATORIO:alsletoh	NESSUN ALLARME IN COR	50 "Einit

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Service Control allow to create/modify/delete service cards, show service card list and verify romms to arrange.



🕢 EHotel Advanced					
<u>File Configurazioni Opzioni ?</u>					
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Gostiono Soruizi	< Planner > < Griglia >	< Supervisione	∠ < Allarmi > < L	og Transiti >	
destione bei vizi					1
Gestione Servizi	0	20.5			
S	BIT	EIS5	EIS6		
Elence Convizi					
Lista Camere da rifare					
~					
🐐 Gestione Gruppi					
🕆 Gestione Servizi					
🧭 Gestione Camere					
12/04/2006 14:49:14 Supervisore	Num Ins	LABORATORI	O:alsletoh NE	ESSUN ALLARME IN CORSO	

The functions available in this page are:

<bService control



💋 Gestione Servizi										
	GESTION	E SER	ZV	ΊZ	Ί					
Lista Personale di servizio	Zone di accesso	Fa	ascia	Orai	ia : C	am	era	001		
Servizio 1 Maria	Camera 001	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	 00: 01: 02: 03: 04: 05: 06: 06: 07: 06: 07: 06: 07: 08: 09: 10: 11: 	00 - 0 00 - 1 00 - 1 00 - 1	1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 0:00 1:00 2:00				 12: 13: 14: 15: 16: 17: 18: 20: 20: 21: 21: 22: 23: 	00 - 13:00 00 - 14:00 00 - 15:00 00 - 16:00 00 - 16:00 00 - 18:00 00 - 19:00 00 - 20:00 00 - 21:00 00 - 23:00 00 - 23:00 00 - 00:00
		D	ata d	li par	tenz	a				Giorni attivi
			Wkdo	l	lu mar	ig 20 mer	107 gio 1	ven l	► ► sab	 ✓ Lunedi ✓ Martedi
		2	27	1 2	3	4	5	6	7	✓ Mercoledi ✓ Giovedi
		2	28	89	10	11	12	13	14	✓ Venerdi ✓ Sabato
		2	29 1	<mark>5</mark> 16	17	18	19	20	21	Domenica
		3	30 2	2 23	3 24	25	26	27	28	
		3	31 2	9 30	31	1	2	3	4	
			32	56	7	8	9	10	11	
	Tipo di Operazione Ti Nuovo Servizio Image: Servizio Modifica Servizio Image: Servizio Cancella Servizio Image: Servizio	oo di Servizio Servizio Manutenzio Soccorso Card di Eme	o one ergen	iza	F	rogi Progr	amm	mat iator	e 1	Invia Dati



	000 5	erv	1210 C	r e	ea.	zio	on	e Servizi
Sele ⊙ Ni	zion uovo	e) Se	rviz	io				
			Nom	е				Cognome
							Indiria	20
								20.5
Сар	_	Г					ι	utta Prov
		L						[—]
í elen)							
			_				E-M	ail
			Postazione Programmatore					
					PUS	cazioi	IC FIU	grammatore
Prog	ramma	atore	: 1		PUS	cazioi		grammatore 🗸
Progi Data	ramma di Sca	atore aden:	:1 za Te	ssera	PUS	0		grammatore
Prog Data	ramma di Sca 🗮 🗸	atore aden:	: 1 za Te	ssera	07			grammatore Tipo di Servizio
Prog Data Wk	ramma diSca € 4	atore aden: (lun	: 1 za Te li mar	ssera ug 20 mer	07 gio	ven	sab	Tipo di Servizio
Prog Data Wk 27	ramma di Sca € • dom 1	atore aden: Iun 2	:1 za Te li mar 3	ssera ug 20 mer 4	07 gio	ven 6	sab	grammatore Tipo di Servizio Servizio Manutenzione
Progr Data Wk 27 28	ramma diSca ≪ dom 1 8	atore aden: Iun 2 9	: 1 za Te mar 3 10	ssera ug 20 mer 4 11	905 07 gio 5 12	ven 6 13	sab	grammatore Tipo di Servizio Servizio Manutenzione Soccorso
Prog Data Wk 27 28 29	ramma di Sca dom 1 8 15	atore aden: Iun 2 9	: 1 za Te mar 3 10 17	ug 20 mer 4 11 18	905 07 gio 5 12 19	ven 6 13 20	IN THE PHO Sab 7 14 21	grammatore Tipo di Servizio Servizio Manutenzione Soccorso Card di Emergenza
Progr Data Wk 27 28 29	di Sca di Sca dom 1 8 15	aden: den: lun 2 9 16	1 za Te mar 3 10 17	ug 20 mer 4 11 18	90s 07 gio 5 12 19	ven 6 13 20	sab 7 14 21	grammatore Tipo di Servizio Servizio Manutenzione Soccorso Card di Emergenza
Prog Data Wk 27 28 29 30	ramma di Sca dom 1 8 15 22	aden: Iun 2 9 16 23	: 1 za Te mar 3 10 17 24	essera ug 20 mer 4 11 18 25	90s 07 gio 5 12 19 26	ven 6 13 20 27	Internet sab 7 14 21 28	grammatore Tipo di Servizio Servizio Manutenzione Soccorso Card di Emergenza
Prog Data Wk 27 28 29 30 31	ramma di Sca dom 1 8 15 22 29	aden: den: lun 2 9 16 23 30	21 za Te mar 3 10 17 24 31	ssera ug 20 mer 4 11 18 25 1	905 07 gio 5 12 19 26 2	ven 6 13 20 27 3	Internet sab 7 14 21 28 4	grammatore Tipo di Servizio Servizio Manutenzione Soccorso Card di Emergenza X Annulla

This page show the list of the Services, the type and the card expiration date.



🞯 Elenco personale di serviz	io			
Servizio 1 Maria		SERVIZIO	06/07/2007	999016
				~
				>
Stampa Report	Esporta in Excel			- Esci
	Espond in Endor			

Rooms list

The page show the list of the checked-out rooms, this rooms are to be arranged. With mouse right nutton it's possible to clear the items list.



Ø Camere da Rii	fare			×
Data Checkout	Ora Checkout	Piano	Camera	
04/07/2006	15:53:57	Piano	Camera 001	
04/07/2006	15:57:19	Piano	Camera 001	
	1	1		
Stampa R	eport 🕒 🕒 Espo	orta in Excel	🖌 Esci	

<u>Top</u>

Groups Control allows to visualize and send a value to all the objects of a specific group.



EHotel Advanced			
<u>File C</u> onfigurazioni <u>O</u> pzioni ?			
	eHoi	tel	C eelectron srl
1 📹 📦 📪 📭 📑 6	H L∎ - JÚ - TT	<pre>Planner Planner >]</pre>	
Gestione Gruppi	< Planner > < Griglia >	s Supervisione > < Allarmi	> < Log Transiti >
destione or uppr			
Invio a gruppi digitali	0	20.5 2 400	
	BIT	EIS5 EIS6	
Invio a gruppi analogici			
٠			
Stato Gruppi			
😮 Gestione Gruppi			
🕆 Gestione Servizi			
🗸 Gestione Camere			
12/04/2006 14:49:34 Supervisore	Num Ins	LABORATORIO;alsletoh	NESSUN ALLARME IN CORSO

The functions available are:

Send to Digital groups

It allows to send a value 0/1 to one or more selected groups. Select groups and set the value before push SEND button.



🖉 Estate-Inverno 📃 🗆 🔀
OFF 🔤 on
 Potenza Ingressi Stagione Aperture Uscite Luci Generali Porte Finestre
X Annulla

Send to analog groups

It allows to send a temperature value to one or more selected groups. Select groups and set the value before push SEND button.

SetPoint 🛛 🔀
<mark>20,5</mark> 食
Temperature Setpoint Reali SP Comfort SP Standby SP Economia
🗶 Annulla 💽 🗸 Invia

Send to dimmer groups

It allows to send a scaling value (0..100%) to one or more selected groups. Select groups and set the value before push SEND button.

Stato Gruppi Groups State

Show the object state of the selected groups. Once selected the group, will be show the objects value and the floor and room description



where the object is present.

The page is not interactive, so it's not possible to send value changes.

4	Elenco Temperaturo	e			
	Piano	Zona	Descrizione	Valore	
	Potenza Temperature	Ingressi Stagione			
	Setpoint Reali Gruppo dimmer	Aperture Uscite			
	SP Comfort SP Standby	Luci Generali Porte			
	SP Economia	Finestre			
	5tampa Report	Esporta in Excel	Esci		

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The functions Login to Server, Logout from Server connect or disconnect the program from the server. The function Configure Server made possible to setup connection parameters.

Top

The User Privilege Configuration assign to the levels preventively setted up from eTool, the functions which the user will have approch. To enter and modify User Privilege Configuration supervisor password is required.



Amministrazione 🛛 🛛 🔀
Inserisci Password Supervisore:
OK Annulla

Once had the access, from the following page is possible for every level, to enable or disable the functions of the program.

💋 Abilitazione Funzioni			
Livello	✓ <u>S</u> alva] [<u> </u>
 Configura Privilegi Utenti Invio a gruppi digitali Invio a gruppi analogici Stato Gruppi Gestione Servizi Lista Camere da rifare Elenco Servizi < Planner Planner > Cambio Camere Cambio Data Gestione Griglia Duplica Tessera Cliente 			

NOTE: User Account and level assignment are possible only from eTool.

<u>Top</u>



Check-In/Out page allows to make, modify or delete Customer cards in the tree view selected room. The page show the Customer list. For each Customer is shown the rights to access the room and common areas, showing also hour bands,

days of week and expiration date of card.

Ø Gestione Clienti									
Camera 001									
Lista Clienti in camera	Aree Comuni		Fascia Oraria CLIENTE : Rossi Mario						
Rossi Mario	✔ Area 1		✓ 00:00 - 01:00 ✓ 12:00 - 13:00 ✓ 01:00 - 02:00 ✓ 13:00 - 14:00 ✓ 02:00 - 03:00 ✓ 14:00 - 15:00 ✓ 03:00 - 04:00 ✓ 15:00 - 16:00 ✓ 04:00 - 05:00 ✓ 16:00 - 17:00 ✓ 05:00 - 07:00 ✓ 18:00 - 19:00 ✓ 06:00 - 07:00 ✓ 18:00 - 19:00 ✓ 06:00 - 07:00 ✓ 19:00 - 20:00 ✓ 06:00 - 03:00 ✓ 19:00 - 20:00 ✓ 09:00 - 10:00 ✓ 21:00 - 22:00 ✓ 10:00 - 11:00 ✓ 22:00 - 23:00 ✓ 11:00 - 12:00 ✓ 23:00 - 00:00						
			Data di partenza Giorni attivi						
	Tipo di Operazione O Inserisci Nuovo Cliente	Progra	rammatore Utilizzato						
	Cancella Cliente	Blocco Camera							

Choosing INSERT in Operation Type section a new Customer will be inserted in Customer list, DELETE will remove

the selected one from the list.

If no Customer are present in the room, the new Customer insert form will be show.



🖉 Nuovo Cliente										
Selezione										
⊙ Nuovo Cliente										
Nome Cognome										
							In	dirizzo		
Сар		_						Città Prov		
	_							[]		
Telef	ono						1	Fax		
					P	osta	zione l	Programmatore		
Prog	ramm	ator	e 1			0500				
Data	di Pa	rtenz	a					1		
Wk	₩	∢ Iun	lu mar	ig 20 mer	06 	ven	► 🕨 sab			
26	25	26	27	20	20	20	1			
20	20	20	- 27	20	29 2	30				
28	6	10	т 11	12	12	14	15			
29	16	17	18	10	20	21	22	Y Annulla		
30	23	24	25	26	20	21	29			
31	20	21	1	20	21	20	5	✓ <u>S</u> alva		
51	30	51	1	2	3	4	5	÷ -		

It's possible to modify the data anytime and once made the modification, or a new insertion, to press SEND

in order to transfer the access information on bus to the devices installed in that room.

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eGest

eGest module allows the interfacing towards managerial programs. Actually the module supports Fidelio and Gialb management softwares. The interface between Eelectron software and Gialb is based on a text file, while Fidelio software use a TCP/IP link.

Some variables must be set in order to work.

Options page

In the page options the following formulations are present:

MAIN

Set the log filename. All the operations from and to are monitored.

Options					
General	Options Gialb	Programmer			
Log file	xt				æ
lettrogt note	~				
			_X	Cancel	🗸 ок

OPTIONS GIALB

Set the folder where the exchange file is stored and the refresh time.



Options					X
1	0				
General	Options Gialb	Programmer			
Gialb file:					
C:\EEGest.	glb				ß
Timer					
5 🚖	I				
				🗙 Cancel	🗸 ок

PROGRAMMER

Set the programmer emplacement to make cards choosing it from the list.

Options					
1	0				
General	Options Gialb	Programmer			
Program	mer				
Programma	itore 1		_		
			🗙 с	ancel	🗸 ок

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