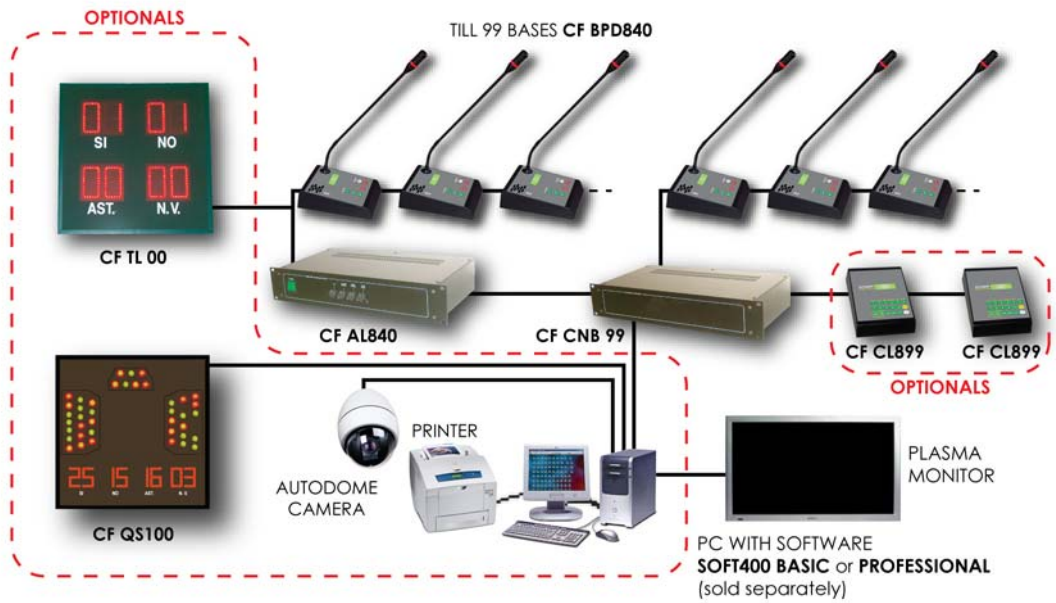


Conference system



User manual

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GENERAL WARRANTY CONDITIONS

The product is guaranteed against defects in workmanship for 3 (THREE) YEARS after date of purchase.

If a product proves to be defective in material or workmanship during the warranty period, the Manufacturer undertakes to repair the product or its defective components at no charge for labour or parts, according to the terms and conditions described below, at the Manufacturer's Service Centre.

Conditions:

1. Items returned to the Manufacturer for repairs, shipping costs prepaid, shall be delivered back to the Customer free of charge (also during the warranty period).
2. The Warranty shall be deemed valid only if the defective product is accompanied by the original sales invoice.
3. This Warranty does not cover any costs and/or damage and/or defects resulting from modifications or adaptations made to the product without prior authorization, in writing, by FBT.
4. This warranty will be terminated should the model identification or serial number markings on the product be modified, deleted, removed or rendered illegible.
5. The following are not covered under this Warranty:
 - a. Periodic maintenance services and repair or replacement of parts subject to normal wear and tear;
 - b. All costs for technical personnel calls and charges for shipping from the Customer's premises to the Service Centre and vice-versa, as well as all the related risks;
 - c. Any damage resulting from:
 - Improper use or incorrect installation of the product;
 - Repair services provided by non-authorized personnel or by the Customer;
 - Fortuitous events such as lightning, floods, fires, improper ventilation or other causes not ascribable to FBT;
 - Defective systems or equipment to which the product has been connected;
 - Product malfunction resulting from the absence of regular maintenance.

We thank you for having chosen our products, and remain at your disposal for any clarifications you may require.

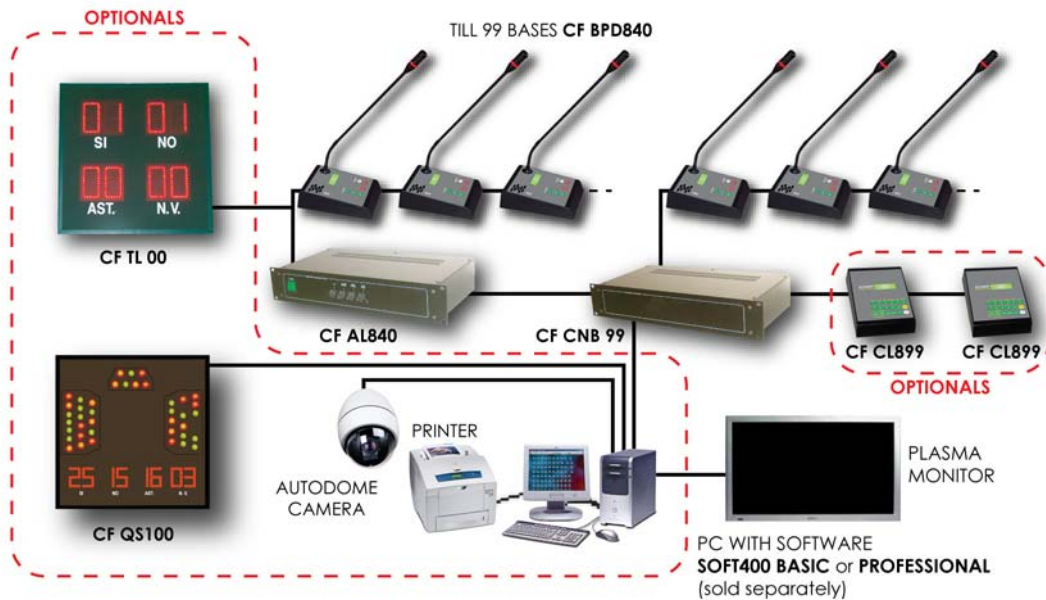
FBT

Installation system modalities

Concentrator CF CNB99 and Console CF CL899 (Till 99 Bases)

Connections are the same described at page 3.

Other bases are to be connected on output lines of Concentrator 5,6,7,8,9,10 (max 10 bases for each line)



Installation system modalities (with Console CF CL899)

System programming

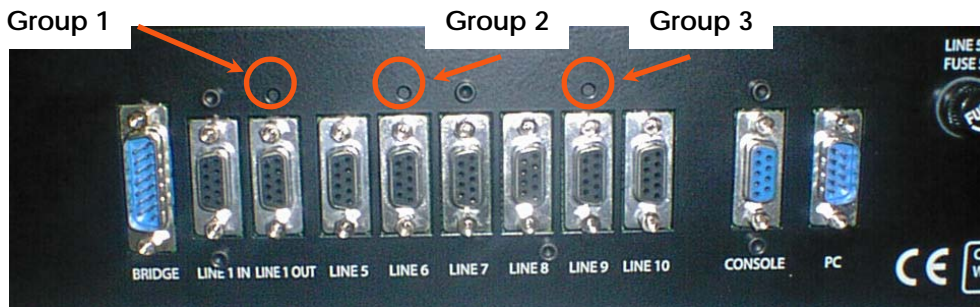
Programmazione si fa in gruppi, in particolare :

Group 1 from base 00 to base 40

Group 2 from base 41 to base 80 (Numerate in programmazione from 01 to 40)

Group 3 from base 81 to base 98 (Numerate in programmazione from 01 to 40)



To program group one, turn on the system pushing, with the tip of a pen, "Group 1" programming button on the back of the Concentrator and follow the programming procedure described successively



<p>1 After some seconds, on the display, will appear number assigned to the base; to change it use ON-OFF button (for tens) and PRIORITY (for units)</p>	<p>2 Assigned number to the microphone base, proceed to next menu with CONCLUDE button</p>
<p>3 With this MENU you can choose, with ON-OFF button, if the base has the priority on the others and with PRIORITY button if it is enabled to vote or not.</p>	<p>4 When all is setted correctly, proceed to the next menu with CONCLUDE button.</p>

Installation system modalities (with Console CF CL899)

System programming

<p>5 Last Menu gives the possibility to decide the language of the display pushing ON-OFF button.</p> 	<p>6 Decided language, push CONCLUDE button to save all settings. Saved settings, microphone LED will bright and on the display will appear the written below.</p> 
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All these passages (from 1 to 6) has be done for each microphone base of the system and vanno eseguiti per ogni postazione microfonica presente e tenendo in considerazione che:

- base n° 00 must be setted with PRIORITY Y and it will be the Chairman base;
- numeration must be between:

00 and 40	Group 1
01 and 40	Group 2 (41 to 79)
01 and 40	Group 3 (80 to 99)
- numeration must be consecutive (example: Line 1 > base 01, base 02, base 03..., Line 2 > base 12, base13, base 00 (Chairman), base 14... Line 3 > base 23, base 24... etc.).
00 attribution of chairman base can be done in wichever point of the line.

Finished programming of Group 1 switch off the system and, if there are other groups, program them with the same method described pushing at opening programming button of the group.

Can be inserted more bases with PRIORITY Y, but only one is the Chairman Base.

CFCL899 console operation

Conference management modality

At the opening system, automatically, is set on free modality (each base can be switched on or off freely using ON-OFF button or by Console SLCG099 digiting number of the base and pushing ON button (switch on) or OFF (switch off).

Operation modalities are 5:

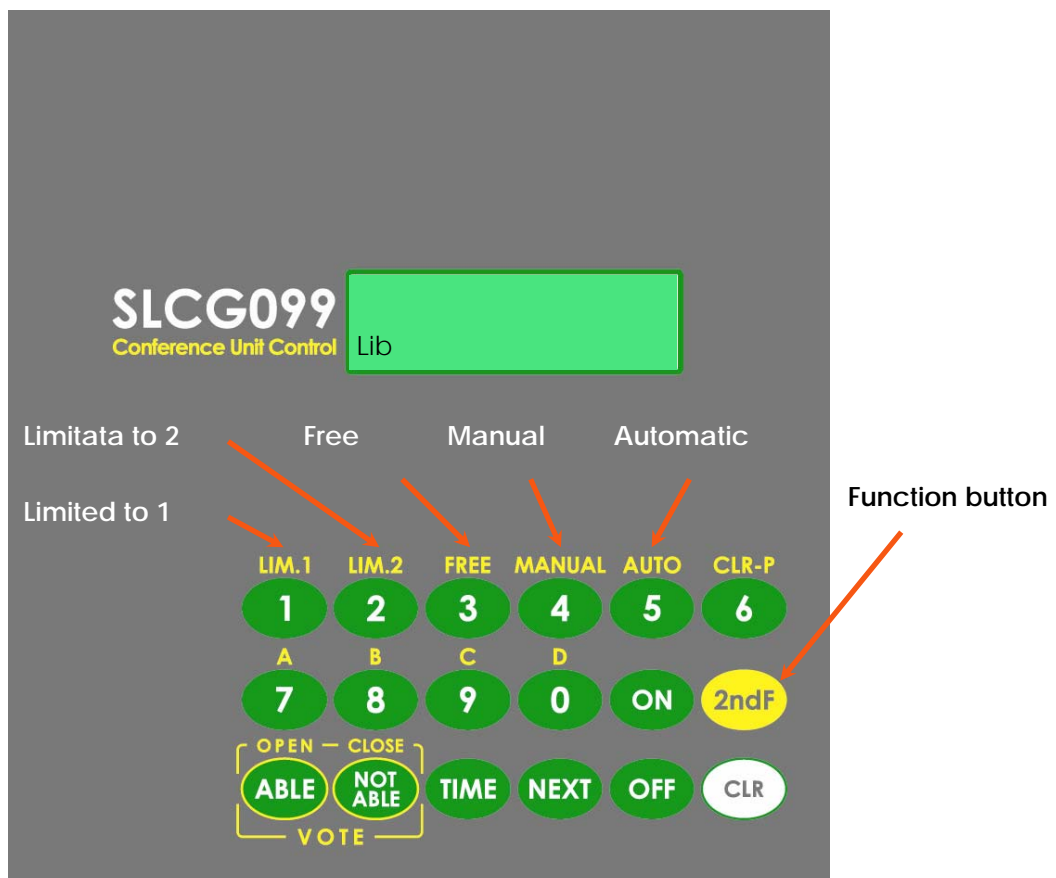
Modality limited to a microphone

Modality limited to a microphone

Modality Free

Modality manual managed

Modality manual automatic



CFCL899 console operation

Conference management modality

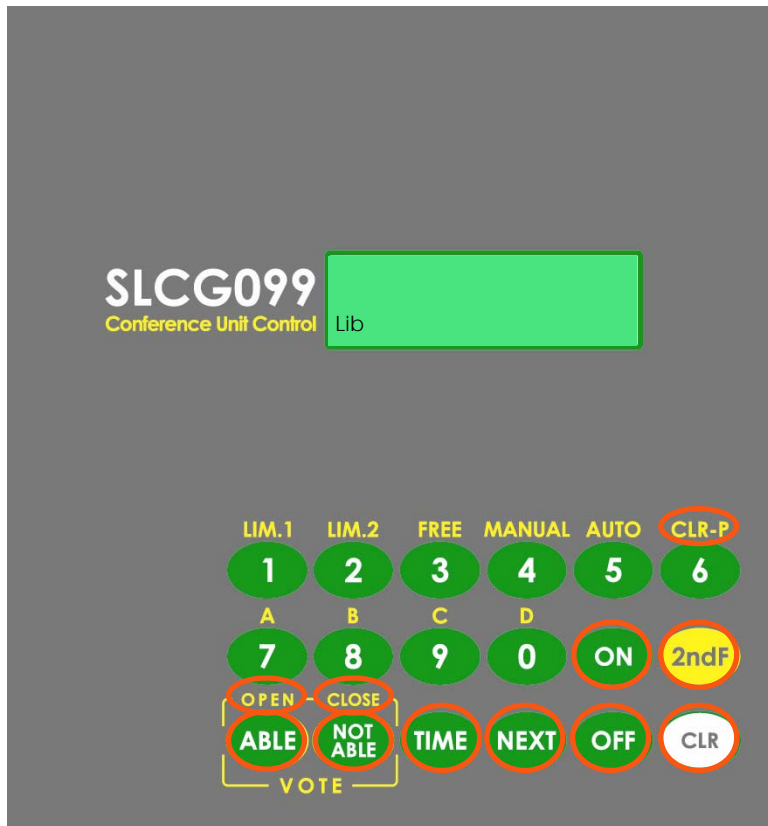
Description and command to manage modalities:

To change the operation modality of the system push **2ndF** button and succesively push the button of desired modality.

Buttons	Description
2ndF - 1	<i>Limited modality to 1:</i> Can be switched on only one microphone for a time
2ndF - 2	<i>Limited modality to 2:</i> Can be switched on only two microphones togheter
2ndF - 3	<i>Free modality:</i> it is the typacl functioning of a standard "Conference System", where each base can speak freely pushing ON-OFF button. Al bases cab be switch on togheter.
2ndF - 4	<i>Manual managed modality:</i> Each base can book itself to talk pushing ON-OFF button and on the Console display will appear numbers of bases booked. Pushing Next on the Console is enabled consecutive booked base to talk.
2ndF - 5	<i>Automatic managed modality:</i> As for manual modality, each base book itself to talk; on the console display will appear numbers of bases booked and automati-cally, when base is switch off, system enable next base booked to talk. It is possible to set a maximum time of talk using Time button on the Console. Digi-ting minutes on the keyboard and then pushing Time button, automatically bases remain operative for the decided time. On the talking base will appear the remaining time.

CFCL899 console operation

Function buttons



<i>Function buttons</i>	<i>Description</i>
<i>2ndF - 6 (CLR-P)</i>	<i>Erase bookings:</i> it erase entire booking list. If pushed after the end of voting it erases voting results visualized on the electronic reader board SLTL100 and on the displays of the bases.
<i>CLR</i>	<i>It "cleans" Console display (cancel button pushed annulla il tasto premuto in precedenza)</i>
<i>2ndF - OPEN</i> <i>2ndF - CLOSE</i>	<i>OPEN</i> button enable bases to vote. Voting, secret and unic for each base, is reached by the Console wich, at the end of voting (<i>CLOSE</i> button) show results on the displays (its and of the bases) and on the elctronic reader board SLTL100. Results appears in this order: <i>YES</i> votes, <i>NO</i> votes, <i>ABSTAIN</i> votes, <i>NOT VOTING</i> . Finished a voting Terminata it is possibile to erase console memory with pushing <i>2ndF - 6 (CLR-P)</i> .

CFCL899 console operation

Function buttons

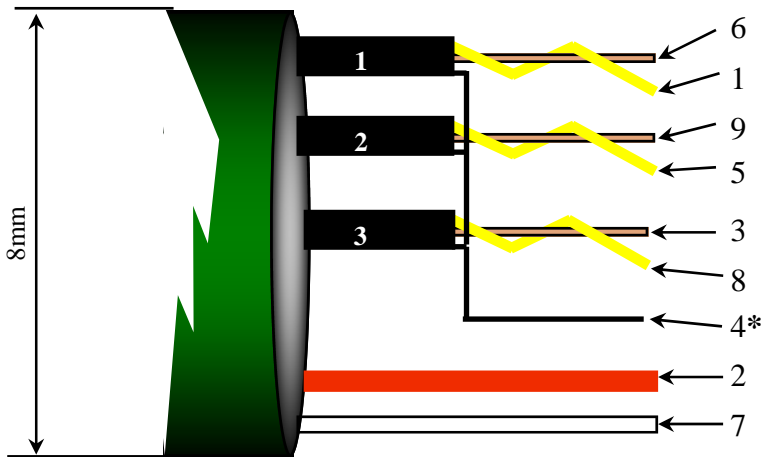
<i>Function buttons</i>	<i>Description</i>
<i>ABLE</i> <i>NOT ABLE</i>	<p><i>Enable - Disabile button:</i> enable/disable a microphone base to booking (only in the managed modality) and to vote.</p> <p>To disable a base follow these instructions:</p> <ul style="list-style-type: none">- Digit number of the base to disable- Push NOT ABLE <p>To enable a base follow these instructions:</p> <ul style="list-style-type: none">- Digit number of the base to enable- Push ABLE <p>N.B. Can be disabled only switch off bases and not in the booking list.</p>
<i>ON</i> <i>OFF</i>	<p>Switch on and switch off a microphone base. Procedure to follow is:</p> <ul style="list-style-type: none">- Digit number of the base to switch on or off- Prush ON or OFF
<i>TIME</i>	<p><i>Time</i> of talk button. In managed modality it is possibile to set a maximum talking time. To set the time follow these instrctions:</p> <ul style="list-style-type: none">- Digit on keyboards minutes (da 1 a 60)- Push TIME button <p>To restore talking undetermined time :</p> <ul style="list-style-type: none">- Digit on keyboard 0 (zero)- Push TIME button <p>N.B. Time function can enabled only on the bases without priorità.</p>
<i>NEXT</i>	<p><i>Next</i> button: it is operating only on "manual management" and allows to switch on the microphone of who is booked, with chronologic order, following the booking list memorized in the system</p>

Optional accessories

<i>Optional accessories</i>	<i>Code</i>
CF CL899 2 m cable	CV0291
CF CL899 5 m cable	CV0292
CF CL899 15 m cable	CV0293
CF BPD840 2 m cable	CV0281
CF BPD840 5 m cable	CV0282
CF BPD840 15 m cable	CV0283
CF BPD840 2 m extension cable	CV0286
CF BPD840 5 m extension cable	CV0284
CF BPD840 15 m extension cable	CV0285
PC interface	SLPC501
Electronic reader board	CF TL100
Synoptic table	CF QS100
Autodome camera kit	KIT videocamera
PC management software	SOFT400 (basic— professional)

Type and crimping of the cable for CF BPD840 and CF TL100

Connections



<i>Pins</i>	<i>Description</i>
1 and 6	Digital transmission
2	12 Vdc power source
7	GND
5 and 9	Output signal from the base
3 and 8	Input signal from the base
4	Shielding analog signals

SLBC400 base connection to the next base, to the power supply all'Alimentatore, to the Console and to the Reader Board

Microphone bases have two identical 9 pin female plugs.

Cables are 2/5/15 m with 9 pin male connectors; where needed, there are extension cables with the same lengths.

Type and crimping of the connection cable for CF AL840 and CF CNB99

Is used a ten wires cable with shielding and with a 15 pins female connector and a 15 pins male connector

<i>PIN.</i>	<i>Descrizione</i>	<i>Colore filo</i>
1	LINE 4 DIGITAL H	BLUE
2	LINE 4 DIGITAL L	BROWN
3	LINE 2 DIGITAL H	VIOLET
4	LINE 2 DIGITAL L	GREY
6	POSITIVE POWER SOURCE	YELLOW
7	POSITIVE POWER SOURCE	RED
9	LINE 2 DIGITAL L	GREEN
10	LINE 2 DIGITAL H	WHITE
11	LINE 1 DIGITAL L	BLACK
12	LINE 1 DIGITAL H	PINK
13+14+15	GND	SCHIELDING



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If the units are to be put out of operation definitively, take them to a local recycling plant for a disposal which is not harmful to the environment.