

- SOFTWARE TO USE A PC AS A CALL STATION •
- UP TO 4 PC CALL STATIONS CAN BE CONNECTED TO ONE SYSTEM •
- PC'S (1 SERVER AND 3 CLIENTS) ARE INTERCONNECTED BY STANDARD LAN NETWORK •
- USER FRIENDLY GRAPHICAL USER INTERFACE (SEE FIGURE 1) •
- SCREEN TEXT IS USER ADAPTABLE •
- SCREEN SHOWS THE CURRENT ZONE STATUS •
- AUTOMATIC DISPLAYING OF SYSTEM ERRORS •
- SUPPORTED BY WINDOWS 95', WINDOWS 98', WINDOWS NT', WINDOWS ME' AND WINDOWS 2000 •
- PC SOUND CARD CAN BE USED AS CALL MICROPHONE AMPLIFIER UNIT •

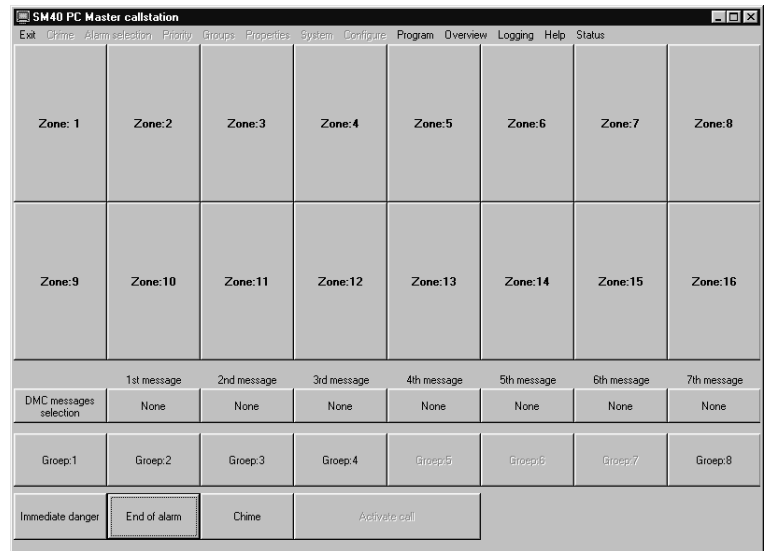


Figure 1

This software package replaces the extensive hardware that is needed to make a hardware Master Call station for the SM40 routing and switching system. There is no need for Microphone Amplifier PCB, Key Sensing PCB and Key Confirmation PCB. Only one SM40 audio input per PC call station is needed.

The PC call station can be used in 2 different configurations. Stand-alone mode where only one PC is acting as call station. In network mode the server PC is connected to SM40 via the RS232 and up to three clients can be connected to the server PC using a standard network.

The PC call station programming is protected with a password. The server PC is able to log both error and call logs in the system. It is possible to print call and error logging. User will be able to configure the speech time. The system can have 8 or 16 group selection keys. Seven DMC messages out of the available messages can be selected. The DMC messages can be enabled or disabled for a particular PC call station. In overview screen, the current settings of the PC call station are shown. The calls can be configured with or without chime. It is possible to edit the text of zone, group and DMC messages. The color of zone keys on the screen will change according to the current situation of the zone (occupied or not occupied).

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SM40 PC CALL STATION

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SM40 PC CALL STATION

SM40 System with 4 PC Call Stations

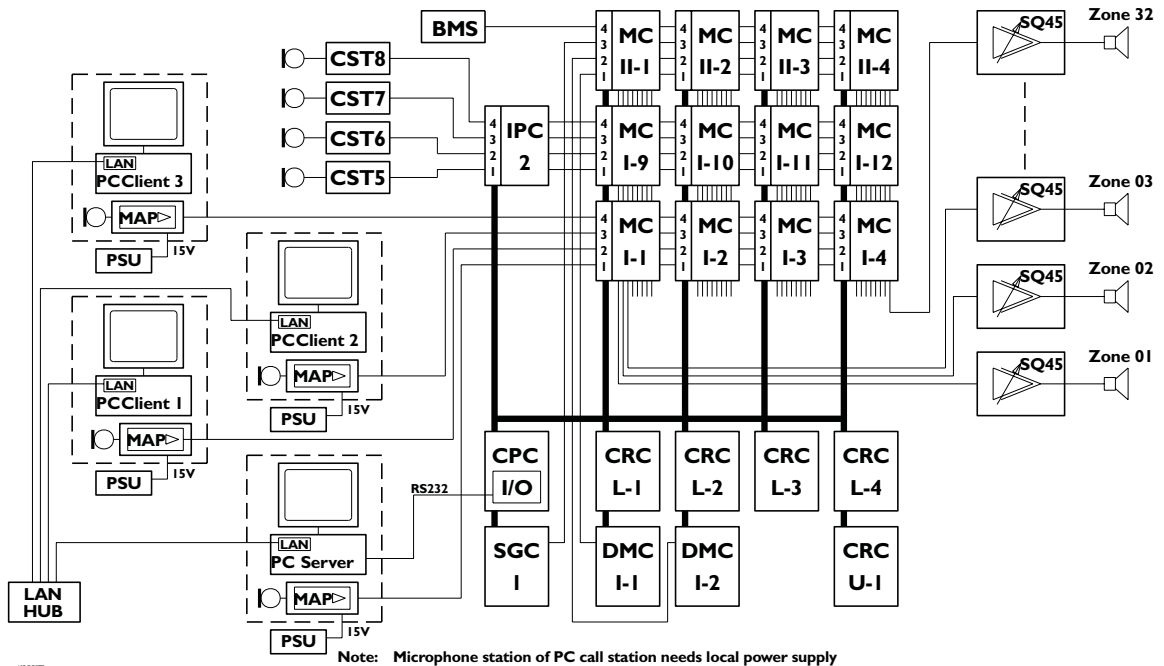


Figure 2

Figure 2 shows a block diagram of an SM40 system with:

- 4 PC call stations,
- 4 Normal call stations
- 1 Background music source
- 2 Digital message cards
- 1 Signal generator card
- 32 Loudspeaker zones

One of the PC call stations acts as server and is directly connected to the SM40 system via an RS232 cable. The remaining 3 PC's act as clients and are connected to the server PC via a LAN network. (See figure 3).

The call microphones of PC call stations are connected to the pre-amplifiers and the pre-amplifier outputs are directly connected to the appropriate matrix card inputs. It is also possible to connect the call microphone to the microphone input of the sound card and the sound card line output can be connected to the matrix card input.

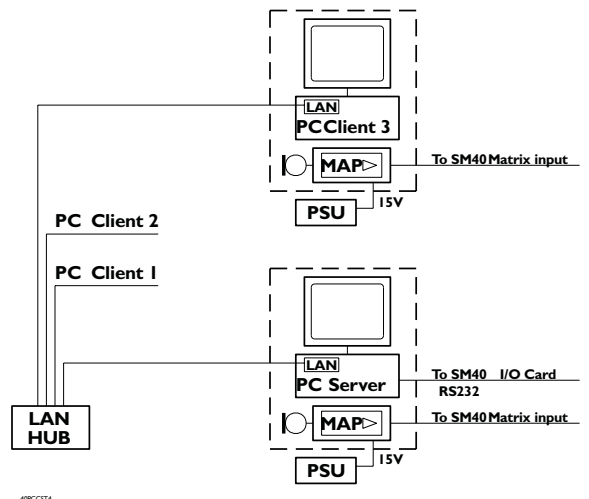


Figure 3



PHILIPS

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