

Q-TRONIC

QUEUE MANAGEMENT SYSTEM

Our prolonged experience in developing and manufacturing queue management systems and the feed-back coming from our expanding range of customers (health care, state administration, finance, telecommunication, industrial service) motivated us and made us develop a product:

- with the help of the most modern technology
- with high-tech electrotechnical solutions
- with new design features
- with improved technical parameters
- with its wider and wider range of services it is able to meet our customer's needs.

One of the main advantages of the system over the existing concurrent's solutions is that all the operational points of the system can be configured and customised individually according to the needs of the user.



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Q-TRONIC

QUEUE MANAGEMENT SYSTEM

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DISPENSERS

Touch-screen ticket dispenser

The ticket dispenser is equipped with built-in PC for the handling of the detailed statistical datas. With the help of the touch-screen the ticket issuing process is easy to attain for anybody. The number of the services which can be displayed on the touch-screen is nearly unlimited. It's sketching is elegant equipped with acid-resistant or sintered cover.

PARAMETERS:

- 17" or 19" touch screen TFT-LCD monitor
- 80 mm high-speed thermal printer with a cutter
- built-in PC
- operation system
- database and configurational manager
- 1510 mm x 500 mm x 130 mm,
- sole: 280 mm x 600 mm
- mass: 35 kg



Push-button ticket dispenser

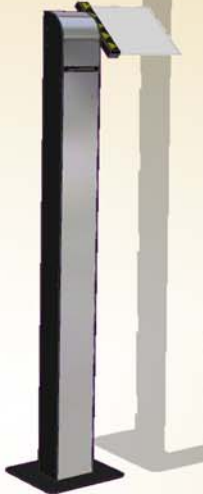
We recommend the push-button ticket dispenser which is offering only the minimal statistical opportunities for those institutes in which there is a relative big client turn-over near a relative simple attendance. A built-in micro controller is responsible for the operation of the system.

PARAMETERS:

- inner power supply
- maximum 10 button
- easy paper changing method
- 60 mm high-speed thermal printer with a cutter
- 1150 mm x 340 mm x 85 mm
- mass: 18 kg
- sole: 200 mm x 230 mm

The different datas of the desktop variant:

- outer power supply
- 220 mm x 340 mm x 85 mm
- mass: 7 kg



DISPLAYS

Desk display

We can use to administrator's counters displays with 7 segments or displays with LED-matrix equally. These displays are able to visualise unique (f.e. arabic) characters. At the calling of a new client the displays are blinking with an adjustable blinking speed which ends automatically after a pre-setted time. You can order counter displays (optional) with 5 characters. By these the plus 2 characters are showing continuously the number of the actual counter if the clerk is signed in.



PARAMETERS:

- 3 character display
- possibility to use it like a central (main) display
- adjustable blink speed, blink number
- adjustable time of displaying
- optionally holder
- 220 mm x 100 mm x 30 mm
- mass: 0,5 kg

Central display

The first 3 or 4 of the 6 characters are showing the number of the called ticket. 2 characters are showing the called number. Between these two values there is a LED-matrix which is able to show the direction in which the expecting desk is located. At the calling the display arouses the clients attention with blinking and with a sound signal too. The display can be ordered in 1, 2, 3,... 10 lined construction. At a new call the datas of the previous ticket will jump down with one line. The display is able to visualise arabic and ciril characters too.

PARAMETERS:

- adjustable brilliancy
- adjustable time of displaying
- adjustable blink number
- displays can be ordered into groups
- handling of new cases on more modes
- 150 mm/line x 530 mm x 35 mm
- mass: 1 kg/line



DESKS

Hardware desk



The administrator can handle the clients with the help of this "key-board" (call repeat, forwarding, closing the case; sending the client to expectants list ... etc.).

The basic type is equipped with 6 pcs. of menu-driven buttons and a 2x16 characers LCD display which can display text informations and error messages. The built in buzzer arouses the clerks attention.

In the pro version the 6 pcs. of menu-driven buttons are amended with 10 pcs. of numerical buttons which gives us the possibility for entering different codes.

PARAMETERS:

- the system is able to handle a maximum of 128 desks
- 2x16 character LCD display
- 6 or 16 button keyboard (for entering codes)
- 95 mm x 90 mm x 10 mm
- mass: 0,1 kg

Software desk

The software keyboard can handle much more tasks than the hardware keyboard.

Some examples:

- the customer's data sheet can be opened and dispalyed
- the system provides online statistical data
- extended forwarding feature
- the clerk can add notes to the procedure

The software can run on a PC which is connected to the local TCP/IP network . It doen't needs a setup procedure. Its usage is very advantageous because it doesn't needs extra place on the desk of the clerk and it can be replaced or minimized it on the PC screen.