MECO

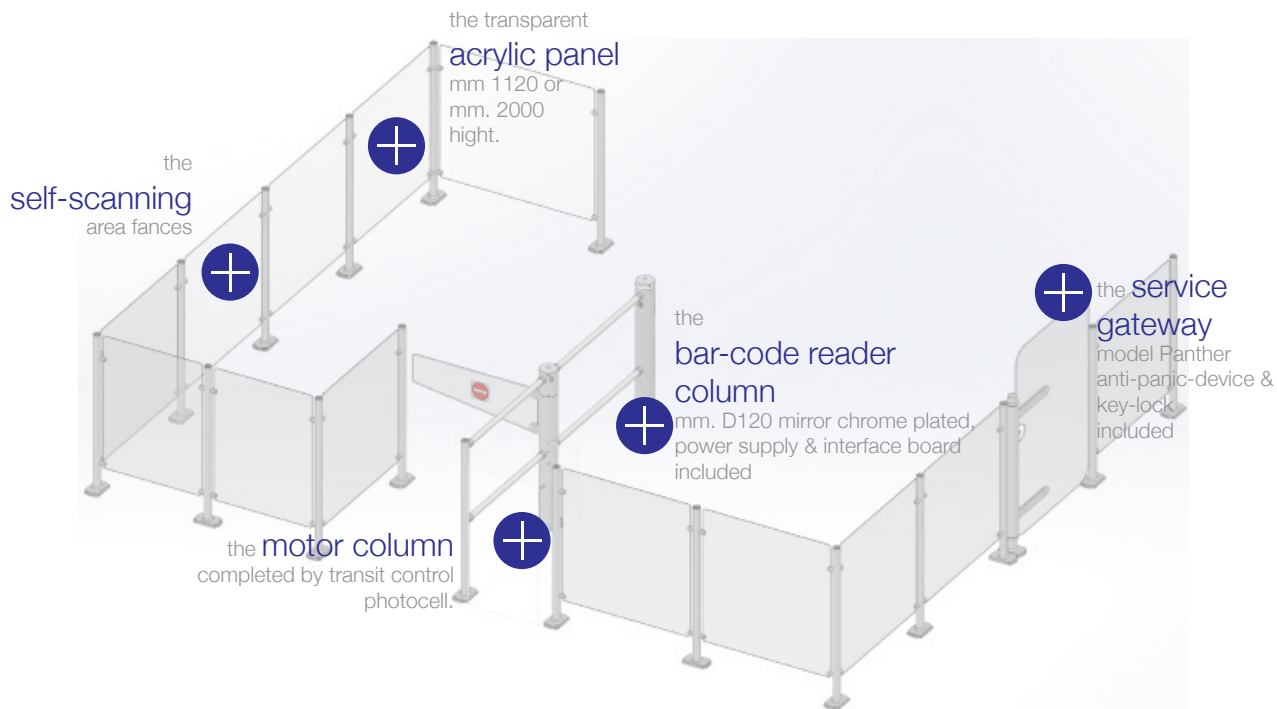## Bar-Code support Column
Self-Payment System

Description

Self-service: the original retail concept. This concept is partially avoided because of the chechout desk.
Now is time to solve that problem. Self sceanning area, enables customers to pay the bill by themselves.
Collaboration with NCR, Nixdorf and IBM, just to mention a few, has allowed us to develop a bar-code reader that easily interfaces with their bar-code, allowed us to evaluate the validity of the receipt itself and then to authorize our motorized gate to open.
Customers may control the exit lane dedicated to this operation. Our "plug & play" system requires only some simple information related to the configuration of the bar code used in the sales outlet.
Our system can work completely out of customer's internal network (stand alone version) or if required controlled by customer's servers.

Field of action

■ Hypermarket ■ Supermarket

the transparent
acrylic panel
mm 1120 or
mm. 2000
hight.

the
self-scanning
area fances

the service
gateway
model Panther
anti-panic-device &
key-lock
included

the
bar-code reader
column
mm. D120 mirror chrome plated,
power supply & interface board
included

the motor column
completed by transit control
photocell.

system and concept

How does it work?

What we need is a bar-code EAN standard print on a bill-ticket. This is to be sure that customers pay teir bill. due.
Then we might offer you three different ways to operate:

1) STAND ALONE mode - this means that the bar-code reader is completely isolated from the customer's network, and works only using information about date/time/checkout number - normally written into the code - to verify if the ticket is valid, put it off, then to open the gate installed to control the self-scanning area.

2) STAND ALONE/wired - this means almost the same explained above, but wired to the net (internet) by a means of standard CAT 6 cable.
This enables us to get into the bar-code reader from our service office to update the firmware or to control by the net the internal bar-code reader time, and eventually automatically update it. All these operations are easily accessible by a pc working on the bar-code reader network, enabling authorised people to manage the reader data.
All these operations do not require any access to customer's internal network, totally ensuring customer's privacy.
We need only an authorised/isolated HUB/SWITCH bus.

3) HOST - this means that the reader is driven by the customer's network server. When the bar-code printed on a ticket is read the information are transferred to server that gives back authorization to reader board, then the board opens the gate. This way to do requires dedicated software. To improve this option we need to share information with customer's IT service.
Updating operations are organized by macro items that allow dedicated routines about: connections status, date/timing syncronizing, data exchange, remote maintenance. Price-wise this option may vary according to the features you require.

Electric and data wiring is required.

FOR FURTHER INFORMATIONS please call: +39 031 879125 - key 2.

technical specs
bar-code column

Wire&cables

Power supply: 220VAC/12VDC - Network: CAT 6 cable

Finishing

Mirror finishing chrome plated D120 mm. column - mm. 1120 hight. 1D bar-code reader - interface board - power supply 230VAC-12VDC

Function

Ticket validity check at self-paying area

Hardware

1D bar-code reader - interface board - bus Ethernet - 32 bit CPU

Power supply

230VAC-12VDC

Available model

Round base D mm. 180

Accessories

■
801700010 Traffic light 12VDC

■
230812304 Black plastic D120 sleeves

■
230811070 Fixing bolt kit (4x)

■
802500028 Radio remote control - receiver + 2 radio buttons

■
242858501 Desk consolle kit

important notes
All horizontal pipes located below the base of the gate that make up the access control system must be at least 150 mm deep. Any buried metal cable channels must be at least 50 mm from the base of the gate.
The customer must ensure that the layout and connections continue to conform to the specifications established during installation.
The dimensions specified on this Data Sheet are approximate, only.
To prepare an area for installation, please contact customer service - sales@e-co.us