

ExitGates

Greater security at the checkout



ExitGates

For the modern way of paying – self-checkout

- > *Intuitive operation and control of customer flow*
- > *Manipulation-proof process for effective protection against inventory differentials*
- > *High level of security thanks to panic function and connection to the building technology*



COLOURGATE DOUBLE SYSTEM

Standard ESG swivel arm

OVAL BAR CODE READER UPRIGHT



ExitGates

■ Self-checkout solutions are becoming increasingly popular, as they optimise processes at the checkout. Wanzl intelligent **ExitGates** are an important component of automated checkout systems. They control the flow of customers in a customer-friendly way and prevent inventory differentials.

Wanzl ExitGates can be combined with all self-checkout solutions on the market, regardless of the manufacturer.

Operating principle



1. Self-scanning

Customers scan goods themselves and then pay at the payment machine.



2. Scan receipt

The receipt issued by the payment machine can be scanned at the reader unit on the ExitGate.



3. Released

Once verification is complete, the ExitGate releases the barrier and the customer can leave the sales area.

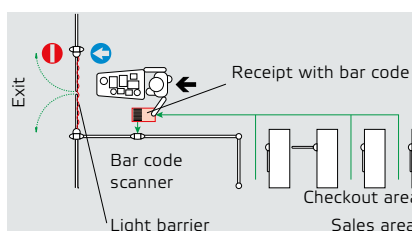
Mobile self-scanning variant



Customers scan their goods as they shop using a mobile self-scanner. They then pay the balance due at the payment machine, when they have finished their shopping. Once verification is complete, the ExitGate allows the customer to pass through the exit.

Attended scanning and payment application variant

The receipt is checked automatically during scanning to ensure it is current.



The customer's shopping is scanned by a checkout operator, who also accepts the payment. The intelligent ExitGate only opens to allow the customer to leave the store once the customer has scanned his/her receipt to prove that his/her purchases have been paid for.

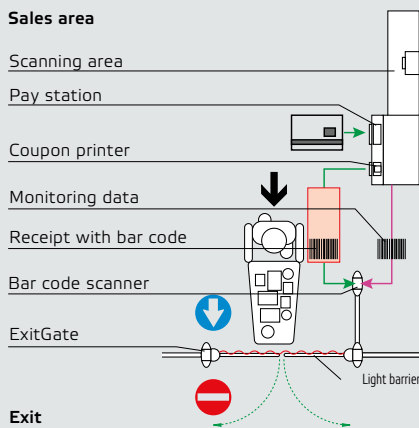
ExitGates

The swivel arms on the ColourGate and eGate Colour systems are illuminated in red. Once the bar code has been scanned on the bar code reader, the illumination changes to green.

Function – system examples

Opening with a bar code

Direct connection
Payment machine – ExitGate



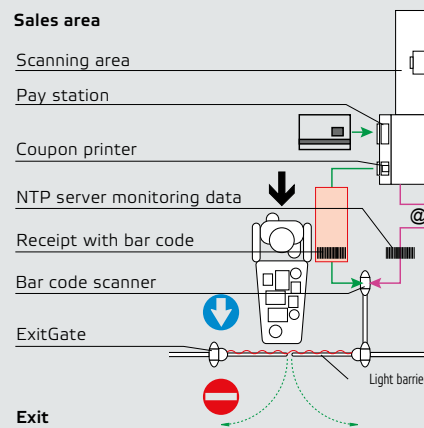
- The customer scans the goods at the payment station
- The customer pays for the goods at the payment machine
- The payment machine issues a receipt with a bar code
- The customer scans the receipt at the bar code scanner
- The data is directly compared with the ticket machine
- ExitGate allows the customer to pass through within a pre-set time



Sample bar codes:
EAN 13
Code 128
Interleaved 2 of 5

Opening with a bar code

No connection
Time synchronisation via NTP server

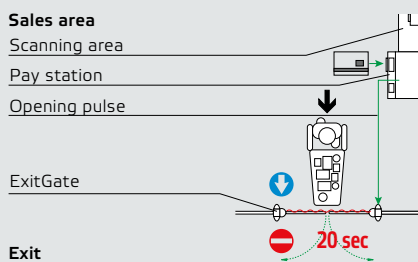


- The customer scans the goods at the payment station
- The customer pays for the goods at the payment machine
- The payment machine issues a receipt with a bar code. The bar code contains the following information: store number, checkout number, date, and receipt serial number
- The customer scans the receipt at the bar code scanner
- System performs validity check of the bar code data
- ExitGate allows the customer to pass through within a pre-set time



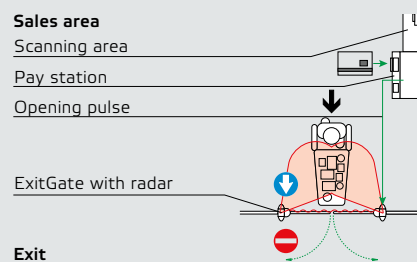
Checkout Receipt number Date Store number Payback card yes/no Special points Payback points

Opening with pre-set time



- The customer scans and pays for the goods at the payment machine
- The payment machine sends an opening pulse to the ExitGate
- ExitGate opens for a pre-set time (e.g. 20 sec) and closes once the customer has passed through the light barrier

Opening by radar



- The customer scans and pays for the goods at the payment machine
- The payment machine sends an opening pulse to the ExitGate
- The ExitGate opens for a pre-set time (e.g. 20 seconds) when the customer is detected by the radar, and closes once the customer has passed through the light barrier

ExitGates

Customer-friendly

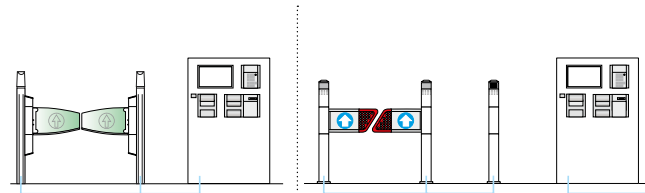
Using the integrated sensor, the ExitGate detects the current situation (slow or fast-moving people, customers with children, etc.). The swivel arms remain open for as long as necessary, but not one second more – for great customer-friendliness with maximum security.

Flexible software

Wanzl ExitGates are adapted to the requirements of the checkout processes by means of the software. Subsequent changes and adjustments are also possible thanks to an update function integrated in the software.

Computer-based control

Modern microprocessor hardware combined with special software controls the processes in a reliable manner. The components are installed, individually coordinated with one another and adapted to the software, precisely as required by the situation in the store.



The ExitGate is connected and controlled via a LAN connection

Standard technical equipment

- Max. operating voltage of 24 V DC for the highest levels of safety
- ExitGate systems meet all standard safety requirements
- Swivel arms open evenly with no overshoot: best positioning worldwide
- Synchronised opening of the swivel arms in all double systems without a central divider.
- Free adjustment of opening angle from 0° to 180°, precise adjustment via teach-in process
- Freely programmable opening time, the system then closes again automatically
- Once the customer has passed through the light barrier, the ExitGate closes after the pre-set time (e.g. 2 seconds)
- Direction of opening can be adjusted on-site
- Interface: LAN connection

Standard panic alarm

In an emergency, the integrated anti-panic function allows the swivel arms to be opened towards the exit both manually and automatically (e.g. via a signal from the building control system). Additionally, on request, individual voice announcements or alarm signals are possible.

Automatic and secure

The automatic swivel arm return prevents inventory differentials. After the swivel arm has been opened manually, the ExitGate immediately returns to its "operating position". Staff are not required to reset the swivel arms, unlike traditional systems.

ExitGate variants

ColourGate: upright made of steel tubing, high-gloss chrome-plated or with coloured plastic powder coating*. Pivot mechanism made of metal, fully integrated in the upright – provides a particularly high level of injury protection. Swivel arm made of single-plate safety glass, with coloured lighting.

eGate Colour: aluminium upright, coloured plastic powder-coated finish*. Housing for drive unit available in high-gloss chrome-plated, coloured plastic powder-coated* or stainless steel finish. Swivel arm made of single-plate safety glass, with coloured lighting.

Technoport: upright and Classic or Promotion swivel arm made of steel tubing, high-gloss chrome-plated or coloured plastic powder coating*. Pivot mechanism made of metal, fully integrated in the upright – provides a particularly high level of injury protection. Info sign made of white plastic or transparent acrylic glass, printed.

e-Gate: aluminium upright, coloured plastic powder-coated finish*. Housing for drive unit available in high-gloss chrome-plated, coloured plastic powder-coated* or stainless steel finish. Classic or Promotion swivel arm in high-gloss chrome-plated or coloured plastic powder-coated* finish. Info sign made of white plastic or transparent acrylic glass, printed.


* Different colours available upon request.

ExitGates and bar code reader

ExitGate ColourGate system			
	Opening to the left	Opening to the right	Opening both sides
For ESG safety glass swivel arm(s)	On request	On request	On request
1 or 2 Technoport uprights without swivel arm(s) (glass, illuminated swivel arm(s) can be ordered separately)			
Technoport ExitGate system			
	Opening to the left	Opening to the right	Opening both sides
For swivel arm(s)	On request	On request	On request
1 or 2 Technoport uprights without swivel arm(s) (Classic or Promotion swivel arm(s) can be ordered separately)			
eGate Colour ExitGate system			
	Opening to the left	Opening to the right	Opening both sides
For ESG safety glass swivel arm(s)	On request	On request	On request
1 or 2 eGate uprights without swivel arm(s) (glass, illuminated swivel arm(s) can be ordered separately)			
eGate ExitGate system			
	Opening to the left	Opening to the right	Opening both sides
For ESG safety glass swivel arm(s)	On request	On request	On request
1 or 2 eGate uprights without swivel arm(s) (swivel arm(s), glass can be ordered separately)			
eGate ExitGate system			
	Opening to the left	Opening to the right	Opening both sides
For swivel arm(s)	On request	On request	On request
1 or 2 eGate uprights without swivel arm(s) (Classic or Promotion swivel arm(s) can be ordered separately)			
Bar code reader			
	Upright round	Upright oval	Clearance card
	On request	On request	23.44337.07-0000
1 upright with integrated scanner Tubing connection to ExitGate available on request, see Customer Guidance Systems in the Wanzl catalogue			


Swivel arms

ExitGates ColourGate system
Standard ESG swivel arm



Length	Prod. no. Opening to the left	Prod. no. Opening to the right
680 mm	23.12923.00-0002	23.12924.00-0002
850 mm	23.12810.00-0002	23.12811.00-0002
980 mm	23.12696.00-0002	23.12697.00-0002

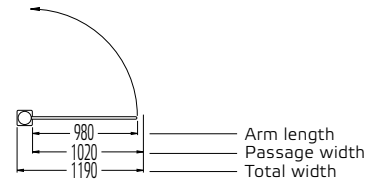
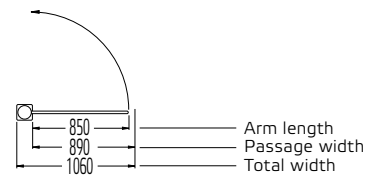
ExitGates eGate Colour system
Standard ESG swivel arm




Length	Prod. no. Opening to the left	Prod. no. Opening to the right
680 mm	23.20037.00-0001	23.20038.00-0001
850 mm	23.20034.00-0001	23.20033.00-0001
980 mm	23.20035.00-0001	23.20036.00-0001

Access widths and space requirements

Examples: ColourGate and Technoport ExitGates systems




Technoport ExitGates system
Classic swivel arm



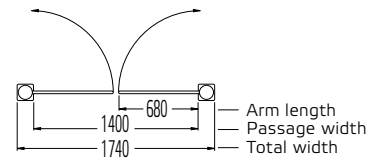
Length	Prod. no. White sign	Prod. no. Transparent sign
680 mm	23.89065.10-0000	23.38307.10-0000
850 mm	23.72235.10-0000	23.38194.10-0000
980 mm	23.53583.10-0000	23.38420.10-0000

Back of sign


eGate ExitGates system
Standard ESG swivel arm



Length	Prod. no. Opening to the left	Prod. no. Opening to the right
680 mm	23.68041.00-0001	23.68042.00-0001
850 mm	23.20582.00-0001	23.20581.00-0001
980 mm	23.20695.00-0001	23.20696.00-0001




Promotion swivel arm



Length	Prod. no. White sign	Prod. no. Transparent sign
680 mm	23.50100.10-7016	23.50101.10-7016
850 mm	23.50102.10-7016	23.50103.10-7016
980 mm	23.50104.10-7016	23.50105.10-7016
DGB	White signs	Transparent signs
1400 mm	23.50108.10-7016	23.50109.10-7016
1740 mm	23.50110.10-7016	23.50111.10-7016
2000 mm	23.50112.10-7016	23.50113.10-7016

Back of sign

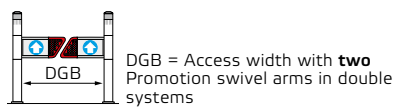
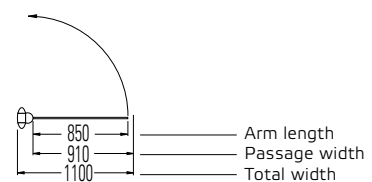
eGate ExitGates system
Classic swivel arm




Length	Prod. no. White sign	Prod. no. Transparent sign
680 mm	23.89065.10-0000	23.38307.10-0000
850 mm	23.72235.10-0000	23.38194.10-0000
980 mm	23.53583.10-0000	23.38420.10-0000

Back of sign

Examples: eGate Colour and eGate ExitGates

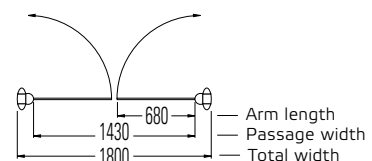
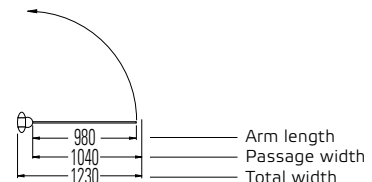


Promotion swivel arm



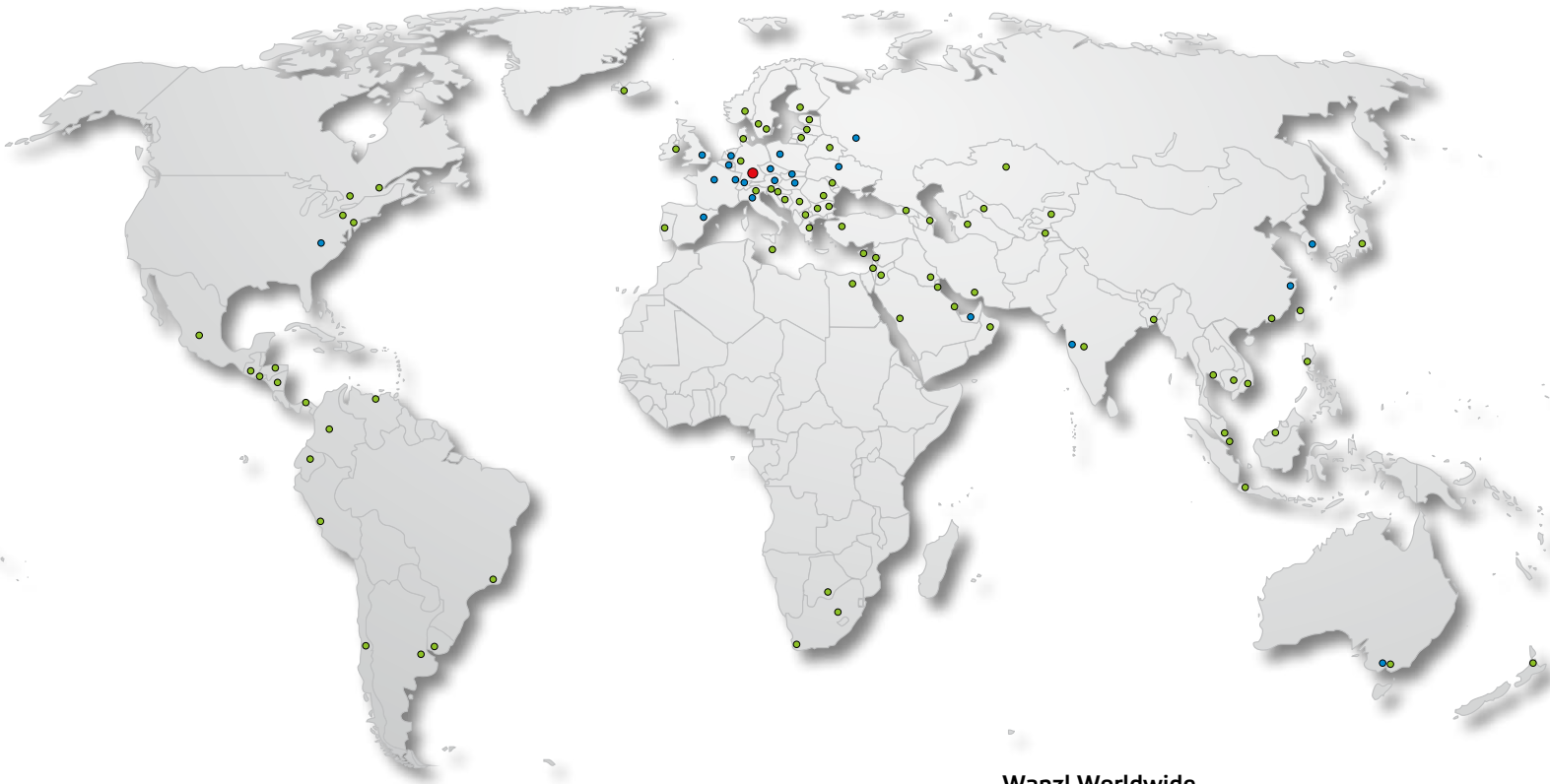
Length	Prod. no. White sign	Prod. no. Transparent sign
680 mm	23.50100.10-7016	23.50101.10-7016
850 mm	23.50102.10-7016	23.50103.10-7016
980 mm	23.50104.10-7016	23.50105.10-7016
DGB	White signs	Transparent signs
1400 mm	23.50108.10-7016	23.50109.10-7016
1740 mm	23.50110.10-7016	23.50111.10-7016
2000 mm	23.50112.10-7016	23.50113.10-7016

Back of sign



Customised lettering for swivel arms and signs for swivel arms available on request. Examples show customised swivel arms.

Other access widths and space requirements available on request.



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