

# CAME



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**MOTOR-POWERED  
TRIPOD TURNSTILE**

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**XVIA**

NEW AND EXCLUSIVE  
EXPO MILANO 2015





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XVIA IS CAME'S NEW, EVOLVED ACCESS-CONTROL TURNSTILE DESIGNED FOR EXPO MILANO 2015, WHICH IS NOW AVAILABLE FOR ALL SPECIAL PROJECTS.

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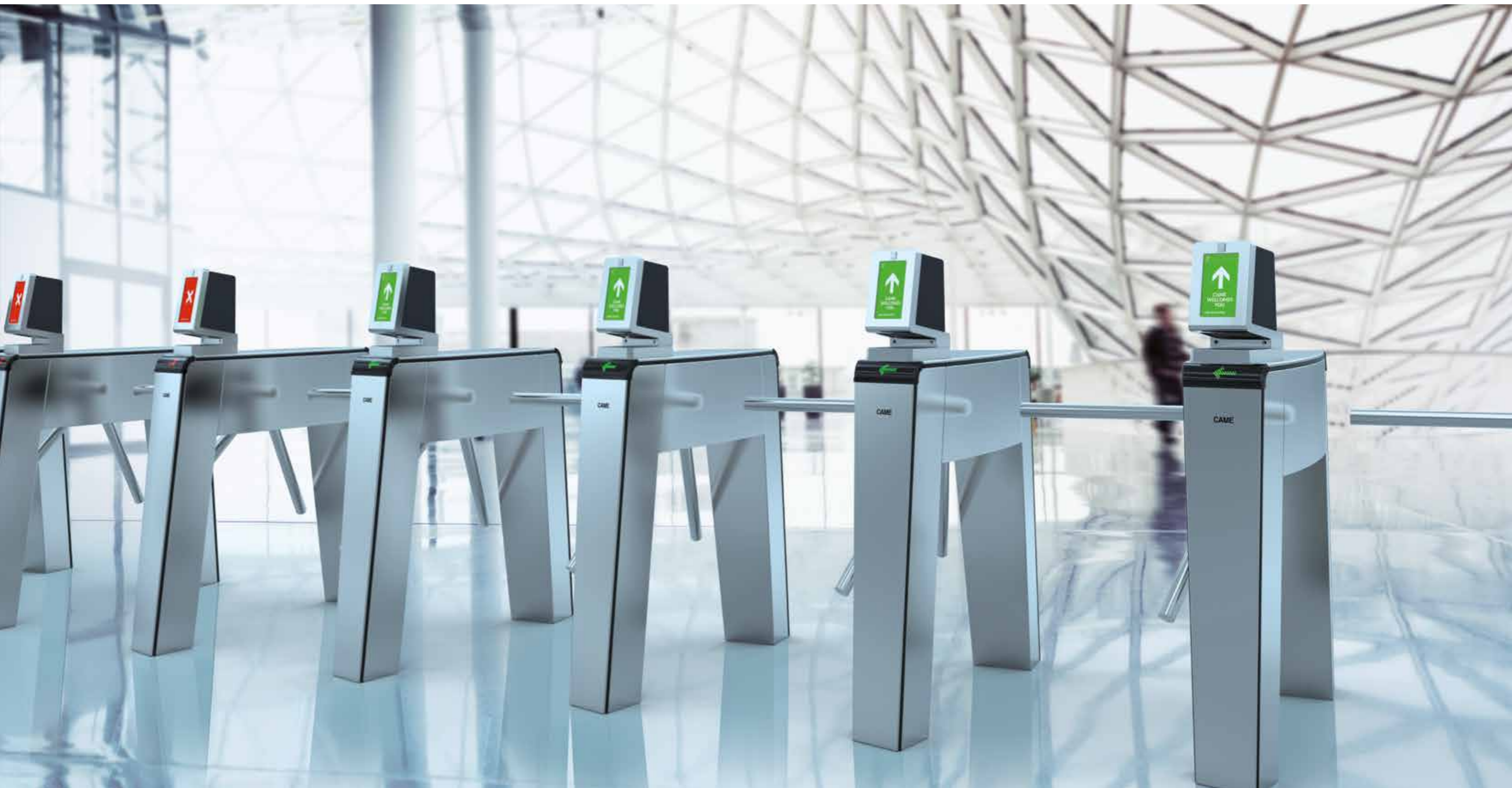
ALL OF CAME'S  
EXPERTISE SERVING  
ACCESS CONTROL

## INNOVATION AND TECHNOLOGY 100% DESIGNED AND MADE IN ITALY

2015 in Roman numerals **XV** becomes the **WAY**, or the **VIA**, like its name says, to a new path that Came is taking in the near future.

A path driven by collaborating with top-level global partners, to find cutting-edge technological solutions for serving the daily activities of people, businesses and special projects.

Italian design, sleek clean lines, new technology, user-friendly safety: these are the strong points of a 100% Italian product.



# THE CAME-DESIGNED TURNSTILE FOR ACCESS CONTROL AT EXPO 2015 IS NOW AVAILABLE FOR ALL SPECIAL PROJECTS

All of Came's expertise to serve Milan's Digital Smart City. XVia is so much more than just a tripod turnstile: it's a whole new way of managing and controlling people transit. Its round-the clock Ethernet connection enables real-time control of the system's full array of functions.

Engineered for integrating into very large access-control projects, the cutting-edge XVia turnstile boasts a blend of aesthetic upgrades and technological innovations to ensure a smooth flow to high volumes of visitors.

## MANAGING COMPLEXITY

THE ACCESS CONTROL SYSTEM FOR EXPO MILANO 2015 IS DESIGNED TO MANAGE:

- 20 MILLION VISITORS
- DAILY PEAKS OF 250,000 INCOMING VISITORS
- PEAKS OF 150,000 PEOPLE INCOMING DURING THE FIRST TWO HOURS OF OPENING

## CAME FOR EXPO 2015



25  
GATE  
OPERATORS



250  
AUTOMATIC  
TURNSTILES



80  
AUTOMATIC  
BOLLARDS



10  
VEHICLES  
ENTRANCES



28  
AUTOMATIC  
BARRIERS



100  
PALM PILOTS



THE TICKET READING SYSTEM, WITH 7" SCREEN AND INTUITIVE GRAPHIC INTERFACE FEATURES A NATIVE ETHERNET CONNECTION

## MULTI-SYSTEM TICKETING

Came's innovative multi-system ticket reader for quick entrance even when using mobile devices, is made to manage all visitor access modes at Expo Milano 2015.



PRINT



QR CODE



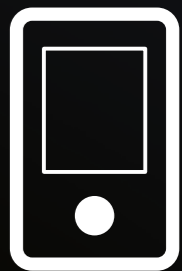
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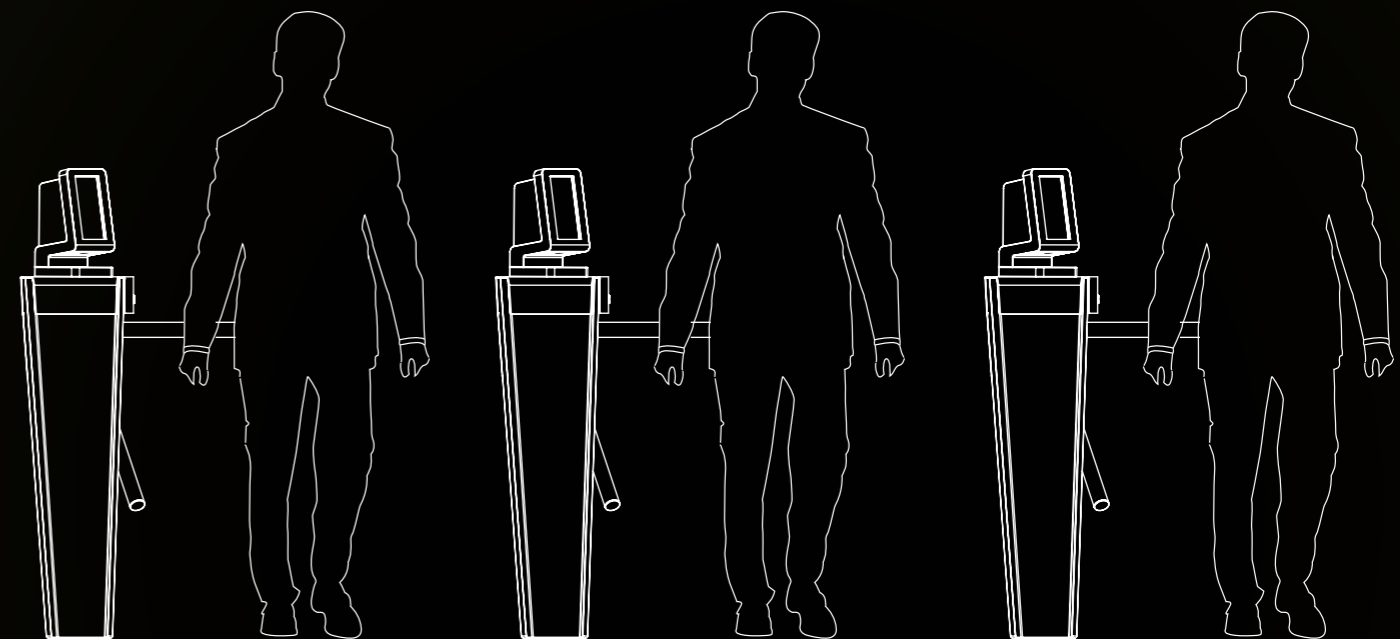
ITINERANT



NFC CONTACTLESS CREDIT CARD



NFC MOBILE PHONE





MULTI-TICKETING  
SYSTEM TO  
MANAGE DIFFERENT  
WAYS TO ACCESS  
THE AREAS

# THE TURNSTILE THAT ADDS VALUE, ELEGANCE AND SOLIDITY TO SPACE THANKS TO ITS 100% ITALIAN DESIGN

MODERN AND  
EFFECTIVE VISUAL

SLEEK AND BALANCED SHAPES

ERGONOMIC  
FRAME

HIGH QUALITY  
MATERIALS



## DESIGN

WITH ITS ELEGANT SLEEK DESIGN, XVIA IS MADE TO PERFECTLY INTEGRATE WITH ANY APPLICATIVE CONTEXT.

## STRUCTURE

ERGONOMICALLY SPEAKING, THE STRUCTURE ENABLES XVIA TO DISCREETLY FIT INTO ALL SORTS OF ENVIRONMENTS, EVEN COMPLEX ONES.

## FRAME

ITS LEAN ASYMMETRICAL FRAME AND ESSENTIAL-BALANCE OF ELEMENTS GIVE XVIA ITS UNIQUE LIGHTNESS.



XVia  
DIRECTION INDICATOR LIGHT

## SUPER FUNCTIONAL FOR HANDLING HUGE PEOPLE-FLOWS

High flow-rates of people require sure order and safety, and proper light signals are thus essential.

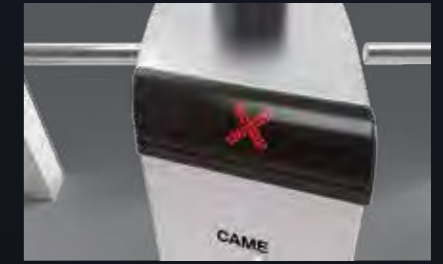
XVia is fitted with light signals that make crossing and exit streams more functional. The open or blocked passing lanes are clearly visible.



OPEN AND FUNCTIONAL  
ENTRY LANE.



OPEN AND FUNCTIONAL  
EXIT LANE.



BLOCKED ENTRY  
OR EXIT LANE.





MAXIMUM SECURITY  
WITH MULTIFUNCTION  
ACCESS CONTROL

CAME

CAME



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# THE HEART OF XVia: A MOTORIZED MECHANISM THAT MAKES THE TRIPOD PRE-ROTATE FOR SMOOTHER PASSING OF PEOPLE



The XVia has an internal power-mechanism with adjustable torque and speed.

The tripod pre-rotates when a ticket is validated thus making it easier for people to pass.

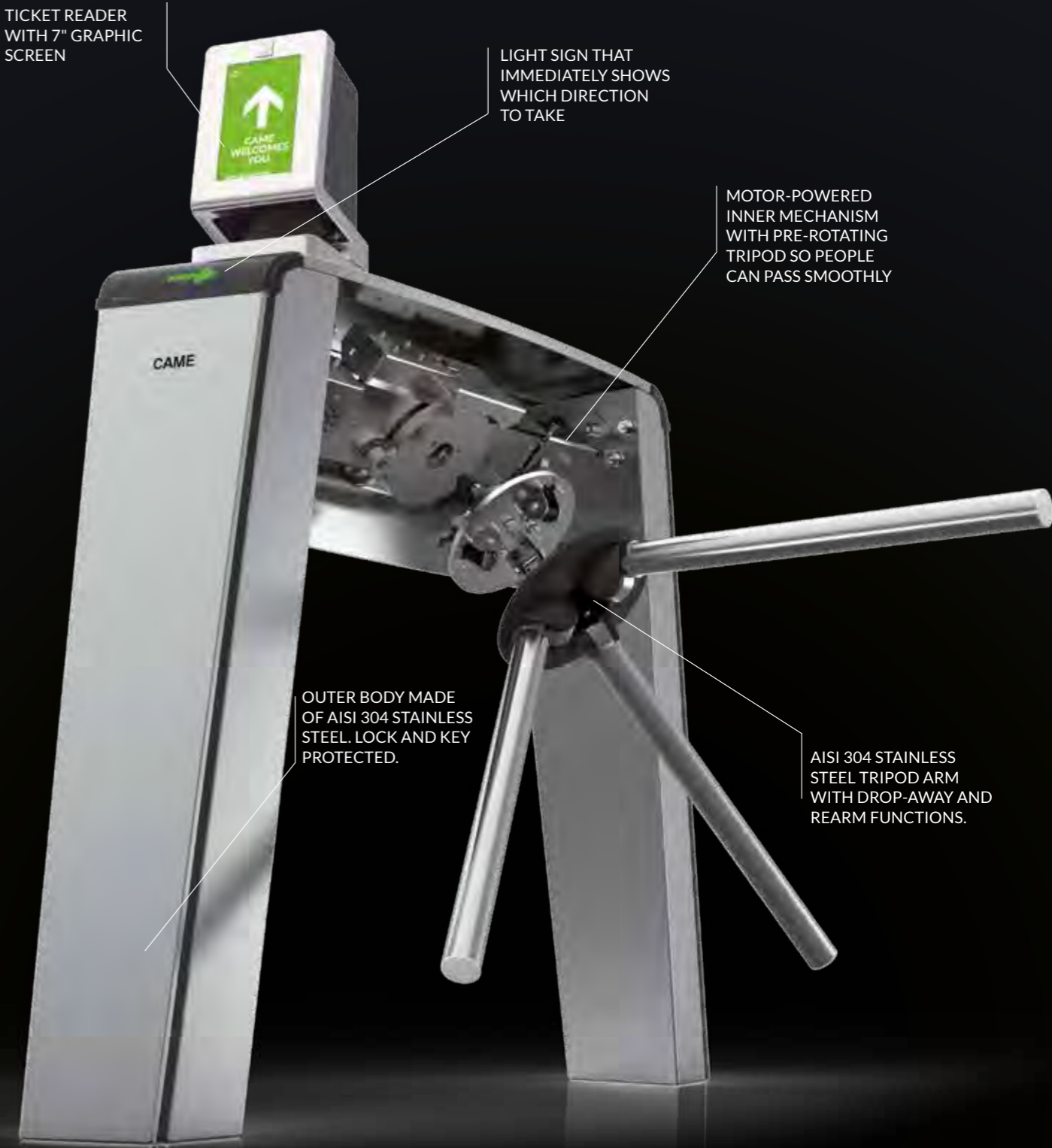
TICKET READER WITH 7" GRAPHIC SCREEN

LIGHT SIGN THAT IMMEDIATELY SHOWS WHICH DIRECTION TO TAKE

MOTOR-POWERED INNER MECHANISM WITH PRE-ROTATING TRIPOD SO PEOPLE CAN PASS SMOOTHLY

OUTER BODY MADE OF AISI 304 STAINLESS STEEL. LOCK AND KEY PROTECTED.

AISI 304 STAINLESS STEEL TRIPOD ARM WITH DROP-AWAY AND REARM FUNCTIONS.



# GREATLY VERSATILE THANKS TO THE MULTI-FUNCTION TRIPOD ARM

Maximum safety thanks to the drop-away function.  
This opens up passage instantly in emergencies.



Easy passage and maximum safety.  
Made of AISI 304 stainless steel, the tripod arm  
features a pre-rotation function that activates  
once a ticket is cleared for easier user passage.

The tripod arm also features a drop-away function  
to instantly open up the passage in emergencies.  
Then, when conditions are back to normal, the tripod  
automatically rearms into position.

## MAIN FUNCTIONS

**OPEN**  
THE TURNSTILE FREELY TURNS WHEN USERS  
PUSH THE TRIPOD ARM.

**LOCKED**  
THE TURNSTILE'S ROTATION IS LOCKED  
AND THE TICKET-READING COMMANDS  
ARE INHIBITED.

**CLEARED**  
CLEARANCE TO PASS IS GIVEN VIA COMMAND  
(FOR EXAMPLE, BY ENTRY-ACCREDITATION  
APPROVAL OR DIRECT COMMAND).

### ENTRY/EXIT COMMANDS

ACCESS POINT CLEARED FOR USER TO PASS;  
THE POWER TRIPOD AUTOMATICALLY STOPS  
ONCE THE PERSON HAS TRANSITED THROUGH,  
OR, WITH A PRESET CLOSING, WHEN NO ONE  
HAS TRANSITED.

### EMERGENCY COMMAND

IT OVERRIDES ALL COMMANDS INCLUDING  
THE LOCKING COMMAND (FOR EXAMPLE,  
OPEN IN CASE OF EMERGENCY), ARM DROP-  
AWAY FUNCTION FOR OPENING UP PASSAGE  
DURING EMERGENCIES OR POWER OUTAGES.  
THE TRIPOD-ARM REARMS AND WORKS AGAIN  
AUTOMATICALLY, ONCE NORMALITY IS RESTORED.

To complement the system, a wide range of modular  
accessories are available, such as, barriers, risers, and  
swing-barriers.

A large crowd of people at a concert, with many hands raised in the air. The scene is illuminated by bright stage lights, creating a bokeh effect in the background. A rainbow is visible in the distance. The overall atmosphere is energetic and festive.

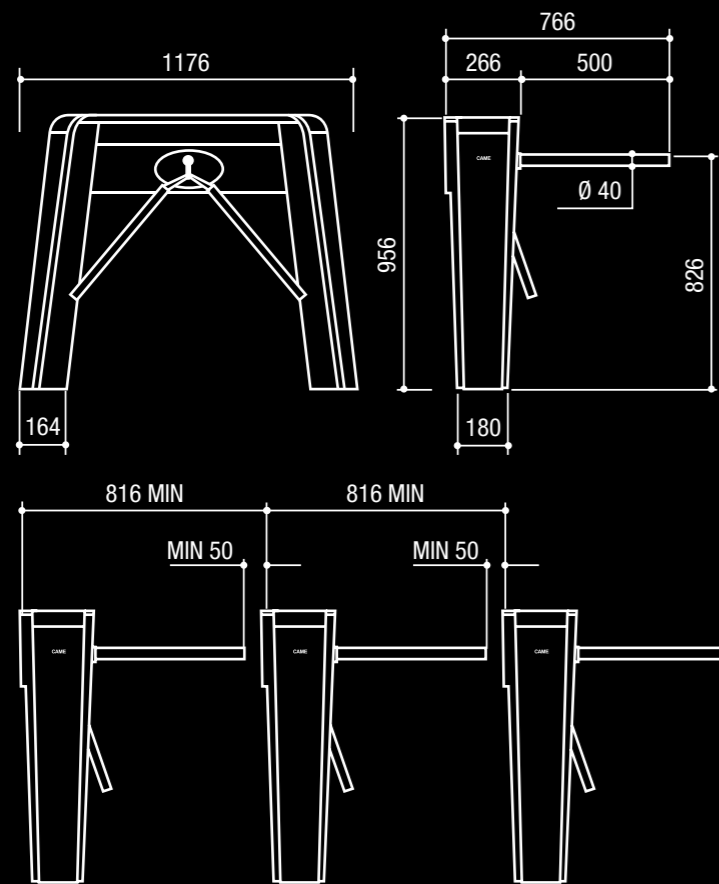
SUPER  
FUNCTIONAL  
FOR MANAGING LARGE  
PEOPLE-FLOWS



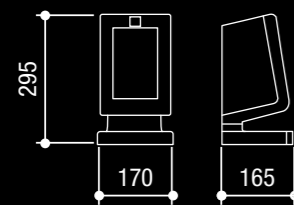
TECHNICAL CHARACTERISTICS AND DIMENSIONS

PROTECTION RATING IP 44  
POWER SUPPLY (V - 50/60 HZ) 230 AC - 120 AC  
WATTAGE 150 W  
MAXIMUM ABSORPTION 1,000 mA  
STAND-BY ABSORPTION 250 mA  
MAXIMUM PASSAGES PER MINUTE 25  
WEIGHT 45 kg  
OPERATING TEMPERATURE -20 °C ÷ +55 °C

TURNSTILE



TICKET READER



# XVIA

CE



GARANZIA QUALITÀ ORIGINALE

Came products  
are entirely designed  
and made in ITALY



Came S.p.A.  
is Quality  
and Environmentally certified by  
UNI EN ISO 9001  
UNI EN ISO 14001

Official Partner



MILANO 2015  
FEEDING THE PLANET  
ENERGY FOR LIFE

Came is a company of  
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