

**STOP** workplace violence • **DETER** employee theft • **LESSEN DEPENDENCE** on security guards

# CRØNUS



## WHY ARCHITECTS PREFER CRONUS

**Improves safety:** Deters workplace violence by preventing concealed metal weapons from entering the facility.

**Reduces employee shrink/theft:** Stops concealed metal company property from exiting the building.

**Fast pedestrian throughput:** Multiple LEDs allow security guards to quickly locate and remove concealed metal objects from pedestrians. 15-20 people per minute without incident.

**Touchless & hygienic:** Lessens the likelihood of spreading germs by reducing touch surfaces.

**Aesthetic appeal:** Sleek and stylish design. Compliments any entrance.



## WHY INSTALLERS PREFER CRONUS

## FEATURES

- Stylish yet rugged flap-barrier turnstile that restricts pedestrian access
- Integrated 15-zone metal detector provides safety & security while also preventing employee theft
- Double Verification: Card/Phone/Biometric authentication and Metal Detection
- Small 5 ft. x 6 ft. footprint achieved by combining turnstile and metal detector into one integrated device
- Can be ordered with integrated RFID or biometric access control readers
- 15 overlapping detection zones; 250+ adjustable sensitivity levels for each zone
- Brushless DC motor (MCBF 10 million)
- SUS304 stainless steel case ensures long-lasting operation
- Multiple LEDs help security personnel quickly and precisely locate concealed metal objects from pedestrians, thus reducing pedestrian wait time standing in line to be screened
- Excellent anti-interference performance using digital signal processing and filtering system

## VERSATILE BY DESIGN

Ideal placements include warehouse distribution centers, courthouses, corporate offices, or any building that requires authorized access or security inspection.



Warehouse Distribution Centers



Courthouses



Corporate Offices



Airports



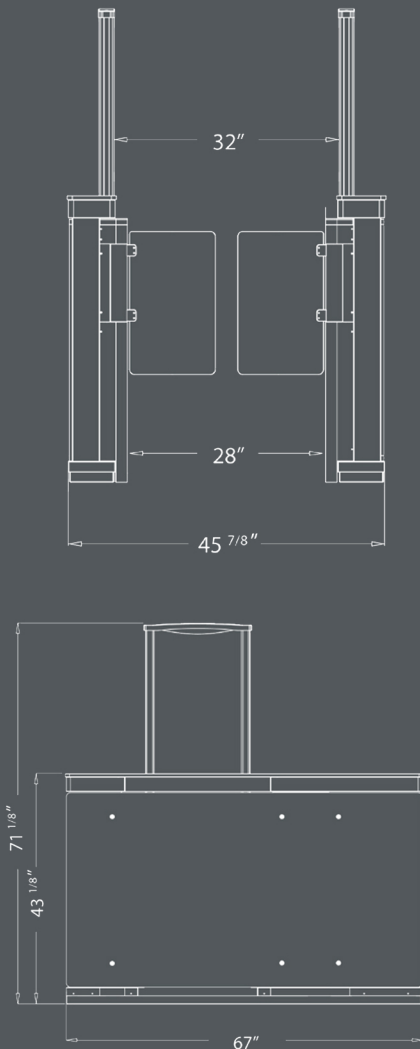
Prisons



# SPECIFICATIONS

Input Voltage	110V to 240V, 50/60 Hz
Metal Detection	15 overlapping zones
Sensitivity	250+ levels
Motor	Brushless DC Motor
MCBF	10 million
Infrared Sensors	Turnstile Gate has 7 Pairs Walk-Through Metal Detector has 2 pairs
Gross Weight	743 lbs (337 kg)
Working Frequency	5.7 kHz to 9.6 kHz
Working Environment	Indoors ONLY
Working Temperature	32°F to 113°F (0°C to 45°C)
Working Humidity	<93% (non-condensing)
External Dimensions (LxWxH)	67 x 48 <sup>7/8</sup> x 71 <sup>1/2</sup> in. (1703 x 1164 x 1816 mm.)
Lane Dimensions (LxWxH)	67 x 28 x 71 <sup>1/2</sup> in. (1703 x 711 x 1816 mm.)

# DIMENSIONS



**Low maintenance:** Durable SUS304 anti-corrosive stainless steel and plexiglass construction

**Highly Sensitive:** 15-zone metal detector

**Fast:** High pedestrian throughput

**Installation Support:** Nation-wide network of certified Cronus installers

Integrates & Interfaces seamlessly with existing access control systems

Complies with most international regulatory standards



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END USERS  
PREFER  
CRONUS

**Improves safety:** Deters workplace violence by preventing concealed metal weapons from entering the facility.

**Reduces employee shrink/theft:** Stops concealed metal company property from exiting the building.

**Fast pedestrian throughput:** LEDs allow security guards to quickly locate and remove concealed metal objects from pedestrians.

Designed for fast and simple installation

Simple to read yet comprehensive detailed technical documentation.

Integrates & Interfaces seamlessly with existing access control systems

Easy, common sense troubleshooting

Robust & anti-corrosive stainless steel and plexiglass construction

**Saves Money:** Reduces need for separate walk-through metal detector and lessens dependency on paid security guards.

**Aesthetic appeal:** Sleek and stylish design. Compliments any entrance.

# Who is ZKTeco?

3 Countries where ZKTeco products are manufactured

14 R&D Centers all around the world

140 Global service outlets

100+ Countries where ZKTeco products are sold

50 Subsidiaries operating across the world



1,000+ R&D Engineers



500+ Consultants



500+ Salespeople



1,000+ Factory Workers  
600+ Global Workers



is a subsidiary of ZKTeco and is based in Alpharetta, GA.

Our product line includes a variety of Biometric and RFID access control systems, Video Surveillance systems, Visitor Management Systems, Parking Systems, Turnstiles, Walk-through Metal Detectors, X-Ray Inspection Scanners, and more. All designed & manufactured by ZKTeco.

ZKTeco USA also designs specialized products for specific markets and provides local sales & technical support for its North American customers. Our U.S. facility has a large global showroom and warehouse.

ZKTeco USA is synonymous with technical innovation, quality, speed-to-market and reliability.

We welcome the opportunity to work with you!

## WE EXPLORE • WE INNOVATE • WE DELIVER



ACCESS CONTROL | VIDEO SURVEILLANCE | TURNSTILES  
METAL DETECTORS | X-RAY SCANNERS | VISITOR MANAGEMENT



Distributed exclusively by

**ZKTeco USA**

1600 Union Hill Rd, Alpharetta, GA 30005

Phone: (862) 505-2101 • Fax: (862) 204-5906

sales@zktecousa.com • zktecousa.com

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