ARE YOU SECURING WORKSPACES FROM CRIME?

The Risk: Rising Workplace Violence

According to the U.S. Occupational Safety and Health Act (OSHA), almost 2 million Americans are victims of workplace violence every year, especially within public building typologies in retail, education, and corporations.

Why CRONUS?

Security protocols generally mandate several metal detectors, turnstiles, and security guards as checkpoints within the process of screening inbound pedestrians. They enter, present credentials info at these checkpoints, and are consequently admitted inside. Even outbound pedestrians are screened to prevent employee theft. However, this process lengthens the time, manpower, and space needed on the premises to achieve this.



Asset Protection Priorities	Current Strategies	Remaining Problems
Reduce Workplace Violence	Metal Detectors	A guard per device. Cannot prevent people from entering. Not integrated with the access control system.
Security	Turnstiles	Greater expense due to additional security guards assigned to the device.
Maximize Customer/ Employee Throughput	Miscellaneous Threat Prevention and Response Systems	Depends on the skill level of security guards. Will require additional payroll.
Saving Money Liability Reduce OSHA fines Reduce employee theft Minimize floor space	High-speed Weapons Detection/ Monitoring System	Process depends on additional security guards to handle firearms themselves and control physical access.

Why Asset Protection Professional Need Cronus:

Asset Protection Professionals are under pressure to provide solutions reduce risk, reduce expenses, and reduce shrink. There is hope for this search in the form of new age technology and innovation that maximizes through put and uses a small, compact, and effective foot print while reducing and deterring weapons from entering the building and doing the same for shrink on the exit.

Recently ZKTeco partnered with Armature to manufacture a state of the art, patent pending, sleek and sexy turnstile/metal detector coupled with access control denying access when potential dangerous items are be brought into the building.

Features of Cronus:





Flap-barrier turnstile that can restricts pedestrian access



Multiple LED indicators for locating concealed metal objects



Integrated 15-zone Metal detectors



Double Authentication: Card/Phone/Biometric and Metal Detection



Compatible with RFID and biometric access control readers



10 user-configurable modes of operations for all security levels



Excellent anti-interference performance using digital signal processing

Ideal Placements

Warehouses distribution centers, department stores, courhouses, corporate offices

Case Study:

Recently a major retailer deployed Cronus turnstiles in its distribution centers to primarily:

- 1. Reduce workplace violence.
- 2. minimize employee theft.
- 3. Minimize reduction in employee foot-traffic throughput when arriving at work.

Cronus can be programmed to remain locked shut until 1) Cronus verifies a pedestrian's credential is valid and/or 2) Cronus confirms the pedestrian is not carrying dangerous metal objects.

Cronus' patent-pending design includes 10 pre-set modes of operation which can be programmed by the operator, depending upon the level of security the operator wishes to achieve.

Lockdown Modes	Prevent pedestrians from entering or exiting during emergencies	
Inbound Pedestrian Scanning Modes	Reduce workplace violence	
Outbound Pedestrian Scanning Modes	minimize employee theft	
No Scanning Modes	Helps control/direct foot-traffic into the facility	





We at ZKTeco design, manufacture, and provide technical support for specialized access control products like turnstiles, walk-through metal detectors, X-Ray inspection scanners, visitor management systems, biometric and RFID access control systems, video surveillance systems, and parking systems.