



2 Lane WCS Product Standard

Structure

Standard:

- 32" metal detector model 1/8" wall 6061 Aluminum Structure
- 36" metal detector model 1/8" wall 6061 Aluminum Structure
- Entry lane doors swing out from portal
- Exit lane doors swing towards direction of egress
- Anti-Attack Glass
- Melamine ceiling with vent
- White or Bronze
- Thresholds on both exterior doors
- Weather strip felt and door sweep package on all doors
- ½" x 1" Tube Trim Kit (Powder coated to match structure)

Optional:

- UL Level I Package (includes glass and structure)
- UL Level II Package (includes glass and structure)
- UL Level III Package (includes glass and structure)
- UL Level I Ballistic Ceiling Package
- UL Level II Ballistic Ceiling Package
- UL Level III Ballistic Ceiling Package
- Other Approved Powder Coat Colors (Black, Silver and Beige)
- Custom Powder/Color Match
- Two Tone Powder
- Thresholds on both interior doors
- 1" x 1" Angle Trim Kit (Powder coated to match structure)
- 1" x 2" Angle Trim Kit (Powder coated to match structure)

Screening Devices

Standard:

- (1) Ceia Column O2PN8 metal detector





Optional: (The following devices can be connected to the card reader inputs to release the A or B door or they can be connected to the metal detector reset)

- Single gang cutout on the interior or exterior to mount user provided card reader/biometric/other device. (Can accommodate up to 4" wide device. Pull string provided.)
- Isotec stand-alone card reader system. **TBD** (Quantity and location determined by customer.)
- Isotec stand-alone biometric finger print scanner. **Morphos** (Quantity and location determined by customer.)
- Isotec stand-alone biometric hand geometry unit. **TBD** (Quantity and location determined by customer.)

Other Devices

Standard:

- (4) Overhead LED
- (4) Status Displays
- (4) Occupancy Sensors
- (1) Assistance Request Switch
- (1) System Override Switch
- (4) Door Position Sensors
- (1) IP Intercom (in B zone)
- (1) Axis Mini Dome IP Camera (Inspection Tray)
- (4) Maglocks
- (4) Mechanical Deadlocks with lock indicator
- (2) Voice Prompts (Please move forward and metal detected)
- (1) Synergy Tablet Console (wireless)
- (1) Maintenance Console
- (1) Power Supply with 30 minute battery backup for emergency lighting
- (1) Threshold (Exterior Door)
- (1) Atlas Pivot Table (IT20)
- (1) Brushed Stainless Pull Handle (A Door)
- (4) Brushed Stainless Push Bars (All Doors)
- (1) ¼" Floor Spacing Package (includes metal detector spacers and determines threshold type)

Optional:

- (2nd) Synergy Tablet Console (wireless)





- 100' Wired package for Tablet (includes 100' CAT6e cable, connectors, and (1) USB to Ethernet adapter)
- 200' Wired package for Tablet (includes 200' CAT6e cable, connectors, and (1) USB to Ethernet adapter)
- 300' Wired package for Tablet (includes 300' CAT6e cable, connectors, and (1) USB to Ethernet adapter)
- (1) Wireless Receiver
- 1 Button Wireless Remotes
- 2 Button Wireless Remotes
- Counter Top Wireless Remote
- Axis Door Jamb IP Camera
- Axis Height Strip IP Camera
- Axis Mini Dome IP Camera
- Additional IP Intercom (A exterior or exit lane)
- Metal Detector Test Piece
- (1) ½" Floor Spacing Package (includes metal detector spacers and determines threshold type)
- (1) Atlas Pivot Table (IT30)
- (1) Brushed Stainless Pull Handle (B Door)
- (2) Mechanical Crash Bars and Strikes (Low Side)

Emergency Systems

Standard:

- System override key switch on low exterior
- Fire Alarm override input

Optional:

- Delayed Egress Emergency Buttons (Mounted next to both doors in the egress direction. Pressing either button will release both doors after 15/30 second countdown. Local audible alert is activated. Doors will remain unlocked until reset with key.)
- Delayed Egress Prep with cover plates.

Locking Systems

Standard:

- Maglocks are used to control the interlock functionality
- Mechanical deadlocks on both doors (key cylinder on the exterior, thumb turn on the interior and lock indicator on the interior.)





Optional:

- Mechanical crash bars and strikes on the low door for afterhours use. (Does not interface with Isotec electronics.)

External I/O

Inputs:

- Card Reader 1 In
- Card Reader 2 In
- Card Reader 3 In
- Metal Detector Alarm Reset

Outputs:

- Exit Trap Out (provides contact closure when the exit trap feature has been activated)
- System Override Out (provides contact closure when the system override feature has been activated)
- Metal Alarm Out (provides contact closure when the metal detector alarm has been activated)
- Door Position Contacts

