INTELLE 8Z
DOOR CONTROLLER 8 ZONE

MAX ACCESS CONTROLS
MAX.US.COM

V1-Oct-31-2025

Max Cloud Server
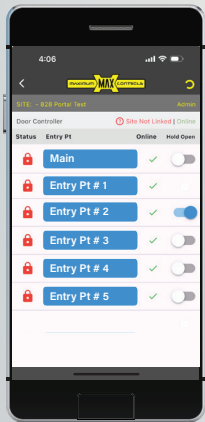
900 MHZ

Max Cloud App
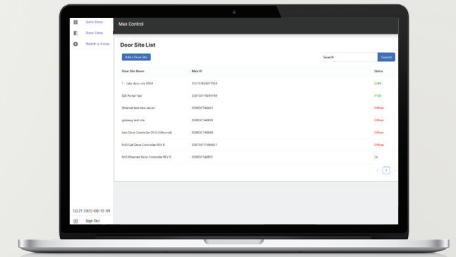
Web Portal
Programming Door Sites

Indoor Housing (Optional)

WALL MOUNT   DESKTOP

8 Wireless Zones/ Entry Points

Entry Point Wireless Range (900 MHz)

Outdoor (Line of sight): 1 mile
Indoor / Urban: 1000 ft
(Use Max Repeater to extend range or avoid signal blocking obstacles)

App Based Control of ALL Entry Points with custom labeled UNLOCK buttons

Web Portal: Web-Based Control to program user credentials with time restrictions for entry points

Ethernet Connectivity Type

Supports auto IP (DCHP)

Static IP requires custom configuration via Max

Guest Pass with Programmable and Access Schedule

Short Term: Guest Pass (Hourly)
Long Term: Guest Pass (Weekly)

Programmable Auto Open Timer & Access Schedule for each Entry Point

Real Time Monitoring of Entry Point Status (Lock/Unlock)

Diagnostics for monitoring:
Wireless Entry Points
Cloud Connectivity (Ethernet)

Event Log of all transactions

Use the Max Range Tester kit to verify adequate wireless range for each Entry Point in an application site

UNIT A   UNIT B

DOOR CONTROLLER 8Z

ENTRY POINT STATUS LEDS
Online connectivity status LEDs for Wireless entry points

Lock / Unlock status LEDs for Wireless entry points

SIGNAL LEVEL
LED's flash sequentially during range test.

RANGE TEST SWITCH
Allows to test signal strength and to pair new access points

PAIR OK
ON when an entry point is paired

UNPAIR ALL ENTRY POINTS Press & Hold button (5 sec) to unpair all entry points

App Request
Blinks when any app command is received

RF LINK
Blinks when RF signal is present

900 Mhz Antenna

RF CHANNEL
(Channel 0-7)
Select RF Channels

POWER LED

DATA SYNC
Blinks when data exchange with Max Cloud

ETHERNET LINK
ON when connected
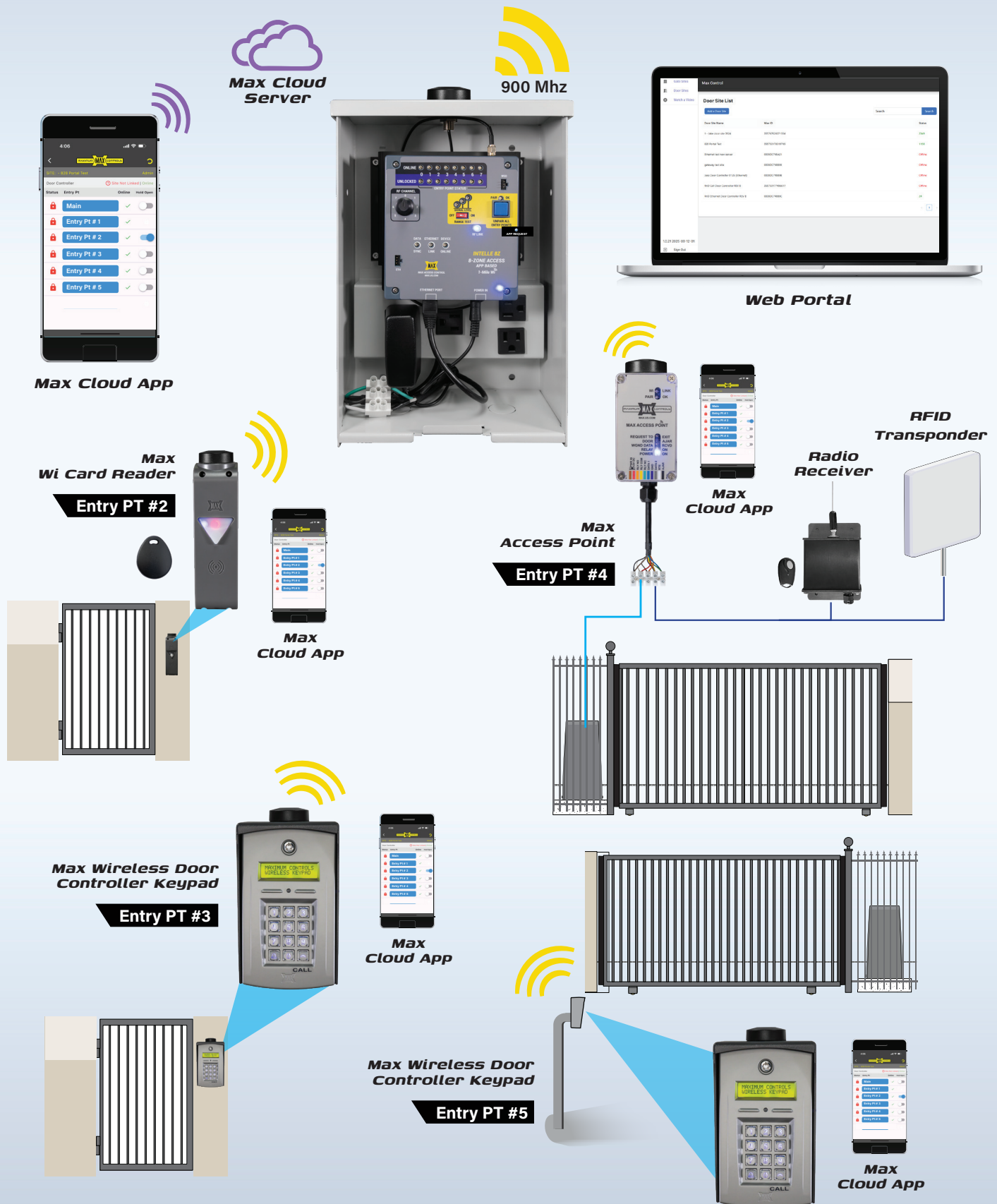
DEVICE ONLINE
ON when linked to Max Cloud

POWER IN
(12 V DC) (Pre-Installed)

ETHERNET PORT

INTELLE 8Z

WIRELESS ENTRY POINTS OVERVIEW

UP TO 8 WIRELESS (ZONES) ENTRY POINTS

Max Cloud Server

900 Mhz

Web Portal

Max Cloud App

Max Wi Card Reader

Entry PT #2

Max Cloud App

Max Access Point

Entry PT #4

Max Cloud App

RFID Transponder

Radio Receiver

Max Wireless Door Controller Keypad

Entry PT #3

Max Cloud App

Max Wireless Door Controller Keypad

Entry PT #5

Max Cloud App

MAX *WIRELESS* ENTRY POINT DEVICES

MAX WIRELESS CARD READER

WIRELESSLY CONTROL/OPERATE REMOTE ENTRY POINT WITH A CARD READER (AND APP)

Data RCVD/ Proximity Detected LED(Red)

Link OK LED(Blue) on when connected to Door Controller

Relay LED (Green) on when Relay triggers

Power LED (Green)

MAX CARD

MAX KEY FOB

MAX WIRELESS CARD READER

Max Cloud App

BUILT IN HID COMPLIANT CARD READER
- Supports 26-Bit HID compliant keyfobs and Cards
- Max Keyfobs & Cards available

WIEGAND INPUT PORT
- Wiegand port to support 26-bit card readers, radio receivers & RFID transponders

PROGRAMMABLE WIEGAND KEYCODES VIA MAX CLOUD APP/WEB PORTAL
- Program Wiegand cards/keyfob, radio transmitters & transponder tags and assign optional time restrictions for specific entry point
- Track Wiegand keycode entries in event log (App/Web Portal)

RELAY PORT
- Control Entry point with dedicated relay
- Supports both Solenoid and Maglock (NO, C, NC)
- Selectable Relay Strike Time
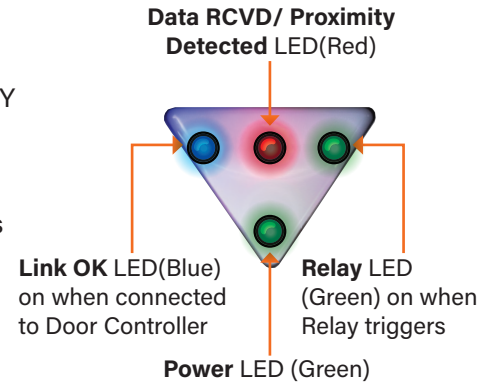
REQUEST TO EXIT (RTE) PORT
- Supports exit button request on pedestrian door or gate

DOOR AJAR
- Monitors entry door or gate status (with a sensor to detect closed position)

PROXIMITY DETECTION FOR ACCESS
- App User proximity detection for entry points (Optional Setting)

BUILT-IN RANGE TESTER

EASY PAIRING PROCESS

MAX WIRELESS DOOR CONTROLLER KEYPAD

WIRELESSLY CONTROL/OPERATE A REMOTE ENTRY POINT WITH A KEYPAD (AND APP)

Max Cloud App

MAX WIRELESS DOOR CONTROLLER KEYPAD

WIEGAND INPUT PORT
- Wiegand port to support 26-bit card readers, radio receivers & RFID transponders
- Track wiegand device activity in event log (App/Web Portal)

PROGRAMMABLE KEYCODES & WIEGAND KEYCODES VIA MAX CLOUD APP/WEB PORTAL
- Program keypad keycodes and wiegand cards/keyfob, radio transmitters & transponder tags and assign optional time restrictions for specific entry points
- Track keypad keycode and wiegand keycode entries in event log (App/Web Portal)

RELAY PORT
- Control entry point with dedicated relay
- Supports both Solenoid and Maglock (NO, C, NC)
- Selectable Relay Strike Time

REQUEST TO EXIT (RTE) PORT
- Supports exit button request on pedestrian door or gate

PROGRAMMABLE *GREETING* MESSAGE
- Customize greeting message on keypad display on app/Web Portal
- All Keypad Entry Points share same Greeting Message

BUILT-IN RANGE TESTER

EASY PAIRING PROCESS

PROGRAMMABLE *CALL* BUTTON MESSAGE:
- Program on the App a display message for the *CALL* button with a specific instruction for visitors, For example:

  When a visitor pushes the *CALL* button, the display message will instruct the visitor to call a specific phone number (i.e. facility manager or home owner) using their personal cell phone. **EX**: *CALL* button message: "CALL (949) 000-0000 on your phone".

- All Keypad Entry Points share the same Call Button Message

MAX WIRELESS ENTRY POINT DEVICES

Max Cloud App

MAX WIRELESS ACCESS POINT

WIRELESSLY CONTROL/OPERATE A REMOTE ENTRY POINT WITH WIEGAND DEVICE (AND APP)

DATA 1 | GND | DATA 0

WIEGAND INPUT PORT
- Wiegand port to support 26-bit card readers, radio receivers & RFID transponders

RLY NO | RLY COM | RLY NC

PROGRAMMABLE WIEGAND KEYCODES VIA MAX CLOUD APP/WEB PORTAL
- Program Wiegand cards/keyfob, radio transmitters & transponder tags and assign optional time restrictions for specific entry point (App/Web Portal)
- Track wiegand device activity in event log (App/Web Portal)

RELAY PORT
- Control Entry point with dedicated relay
- Supports both Solenoid and Maglock (NO, C, NC)
- Selectable Relay Strike Time

GND | DATA 0 | RTE | AJAR   **GND | DATA 0 | RTE | AJAR**

REQUEST TO EXIT (RTE) PORT
- Supports exit button request on pedestrian door or gates

DOOR AJAR
- Monitors entry door or gate status (with a sensor to detect closed position)

MAX WIRELESS ACCESS POINT

BUILT-IN RANGE TESTER
EASY PAIRING PROCESS

MAX WIRELESS ACCESSORIES

MAX WIRELESS REPEATER

EXTENDED RANGE:
Outdoor- 2 Mile (line-of-sight)
Indoor/Urban- 2000 ft

- **EXTENDS WIRELESS RANGE**
- Bridges the gap caused by signal-blocking obstacles—such as trees, metal structures, and/or concrete walls between any entry point and door controller

MAX WIRELESS REPEATER

DOUBLES THE WIRELESS RANGE

900 Mhz

Max Wireless Repeater

Max Wireless Repeater

Max Wireless Repeater

Max Access Point

Max Wireless Card Reader

Max Wireless Door Controller Keypad

Intelle 16Z PLUS
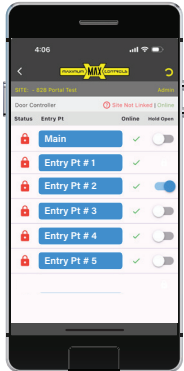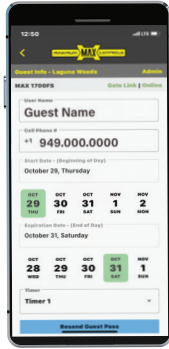
MAX CLOUD APP

## GUEST PASS

Long Term Guest Pass (weekly)

Allows admins to easily give access of the main entry point to reoccurring guests via text message.

Short Term Guest Pass (Hourly)

Allows admins and selected users to easily give access of the main entry point to one time guests via text message

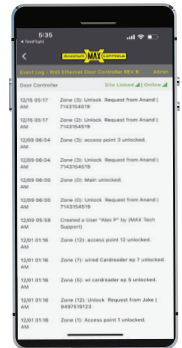**Max Cloud App**

Available on the App Store | ANDROID APP ON Google Play

Smartphone · Tablet
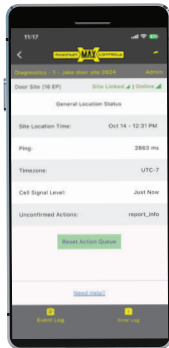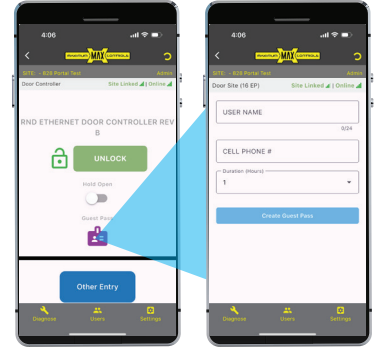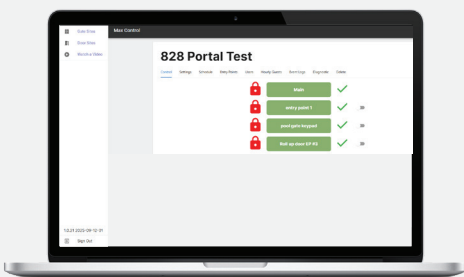
DIAGNOSTICS/EVENT LOG

DIAGNOSTICS

- Door controllers connectivity status to the cloud (ping)
- Time Zone and Date-Time info

EVENT LOG

- Remotely monitor a MAX Door Controller and its entry points in the Event Log

MAX WEB PORTAL

Max Web Portal
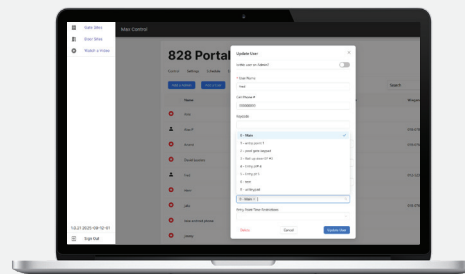
AVAILABLE ON ANY WEB BROWSER

Chrome   Safari   Edge

USER ACCESS CONTROL:

- Limit users to selected Entry Points
- Chose to limit user to each Entry Point's Time Restriction (Access Schedule)

ENTRY POINT SETTINGS:

- Set Access Schedule and Auto Open/Close Timer for each entry point
- Main Entry Point has 3 additional Guest Schedules for Long Term Guest Pass users.

- Enable or disable Hold-Open feature for each Entry Point
- Set Costume Name for each Entry Point (main Entry Point cannot be changed)
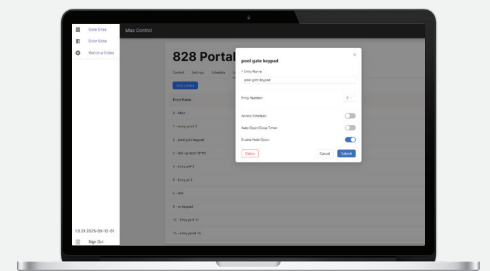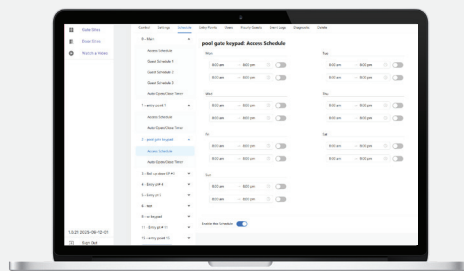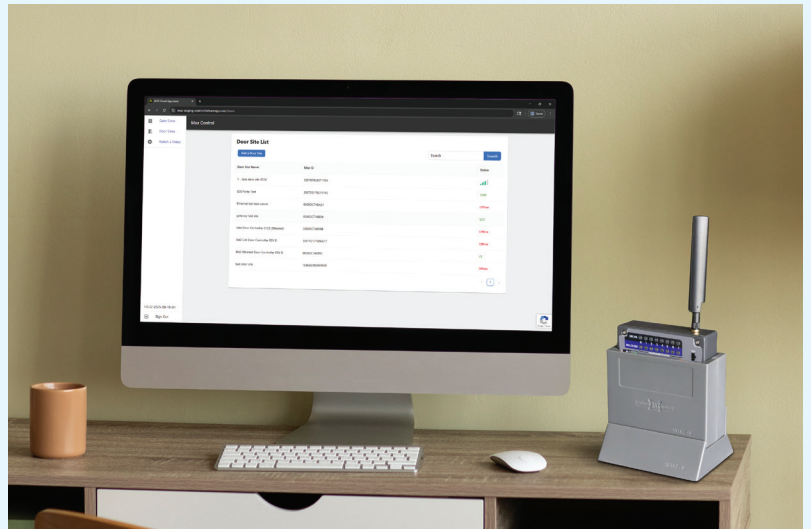
WALL MOUNT

Indoor Wall Mount Housing available

Align and secure the **Door Controller Mount** to the wall using the two holes on the back (spaced 4.75" apart), then insert the **Door Controller Module** into the **Door Controller Mount**

DESKTOP

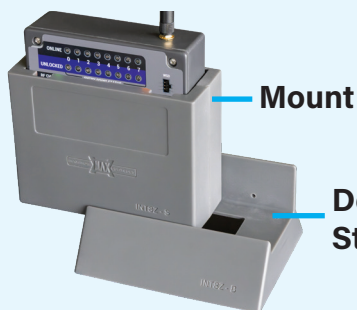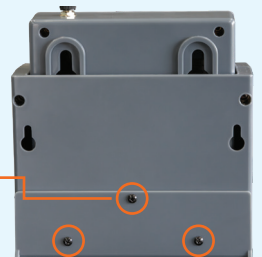Desktop Stand available to place Door Controller on platform or desk

Desktop Stand
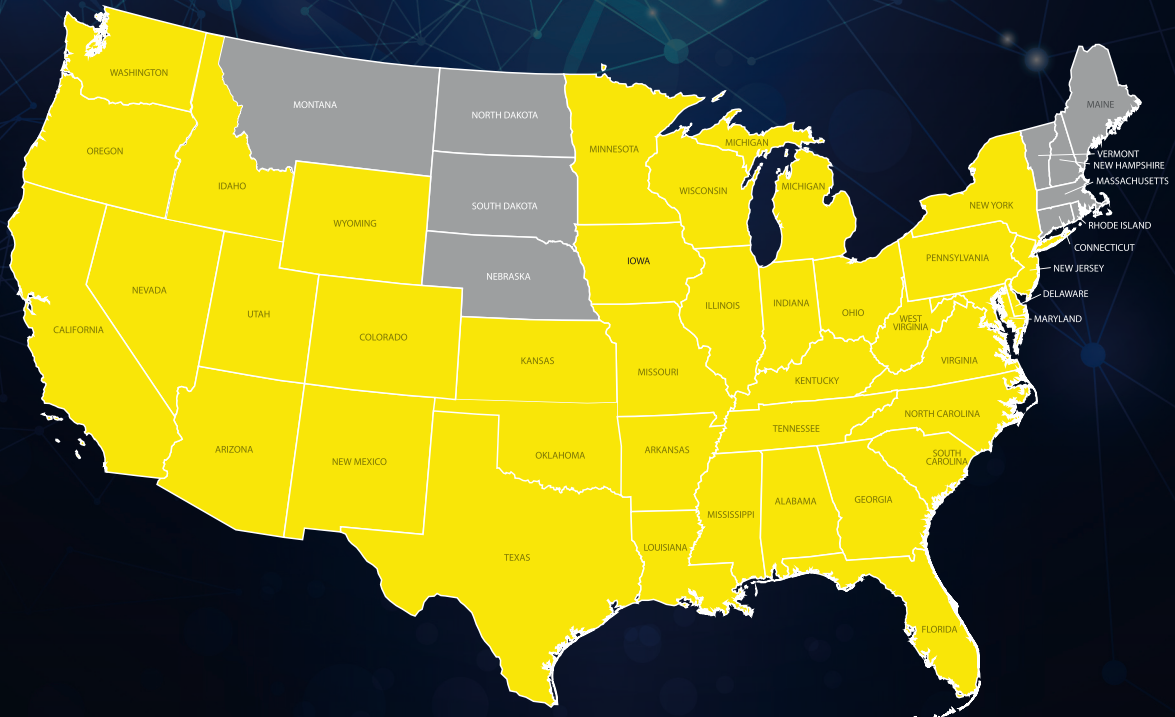
Mount

Desktop Stand

Secure Mount to Desktop Stand

Slide the **Door Controller Mount** into the **desktop stand,** then screw the mount onto the stand

MAX
ACCESS CONTROLS

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Map of the United States with states highlighted:

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