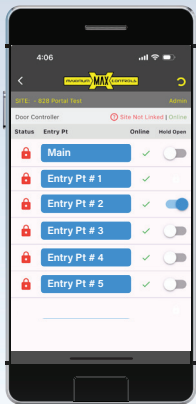


INTELLE 16Z PLUS

DOOR CONTROLLER 16 ZONE



V1-Oct-31-2025

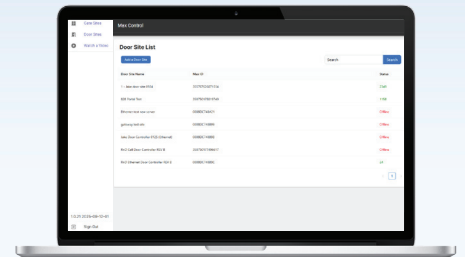


Max Cloud App



verizon

T Mobile



Web Portal



16 Zones/Entry Points
14 Wireless/Wired
(2 On board 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)



**Guest Pass with Programmable
and Access Schedule**

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



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



**Programmable Auto Open Timer &
Access Schedule for each Entry Point**



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



Connectivity Types Supported:

Cellular: Multi carrier SIM card -
automatically switches between AT&T,
Verizon, or T-Mobile carriers

Ethernet: Supports auto IP (DCHP) and
supports Static IP through program menu



Diagnostics for monitoring:
Wireless Entry Points
Cloud Connectivity (Cellular/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

INTELLE 16Z PLUS

DEVICE ONLINE

ON when linked to Max Cloud

CELL LINK

Blinks when connected to cell tower

DATA SYNC

Blinks when data exchange with Max Cloud

SIGNAL LEVEL

Cellular signal strength

RF Channel

(0-7 Channels) Select RF Channel

LINK RF

Blinks when RF signal is present

UNPAIR ALL ENTRY POINTS

Press & Hold button (5 sec) to unpair all entry points

RANGE TEST SWITCH

Allows to test signal strength

SIGNAL LEVEL

LED's flash sequentially during range test.

PAIR OK

ON when an entry point is paired

Cell Antenna LTE
AT&T verizon T Mobile

900 Mhz
Antenna

SIM CARD

For cellular connectivity

PROGRAM Button

To enter program menu for connectivity settings

CELL / ETHERNET

Connection switch

FAIL OVER

OFF and ON switch

RELAY 1 STRIKE

Rotary switch to select relay 1 strike time

DATA SYNC

Blinks during data exchange with Max Cloud

ETHERNET LINK

ON when connected

DEVICE ONLINE

ON when linked to Max Cloud

Display Contrast

LCD DISPLAY

Online connectivity status for Wired / Wi entry points

Lock / Unlock status for Wired / Wi entry points

Program Entry Points Panel

Relay 2 Strike

Rotary switch to select relay 2 strike time

ENTRY POINT #0

Relay 1 Contacts
Request to Exit 1
Door Ajar 1

ENTRY POINT #1

Relay 2 Contacts
Request to Exit 2
Door Ajar 2

WIEGAND 1 PORTS

Support 26-Bit
Wiegand Devices

WIEGAND 2

Support 26-Bit
Wiegand Devices

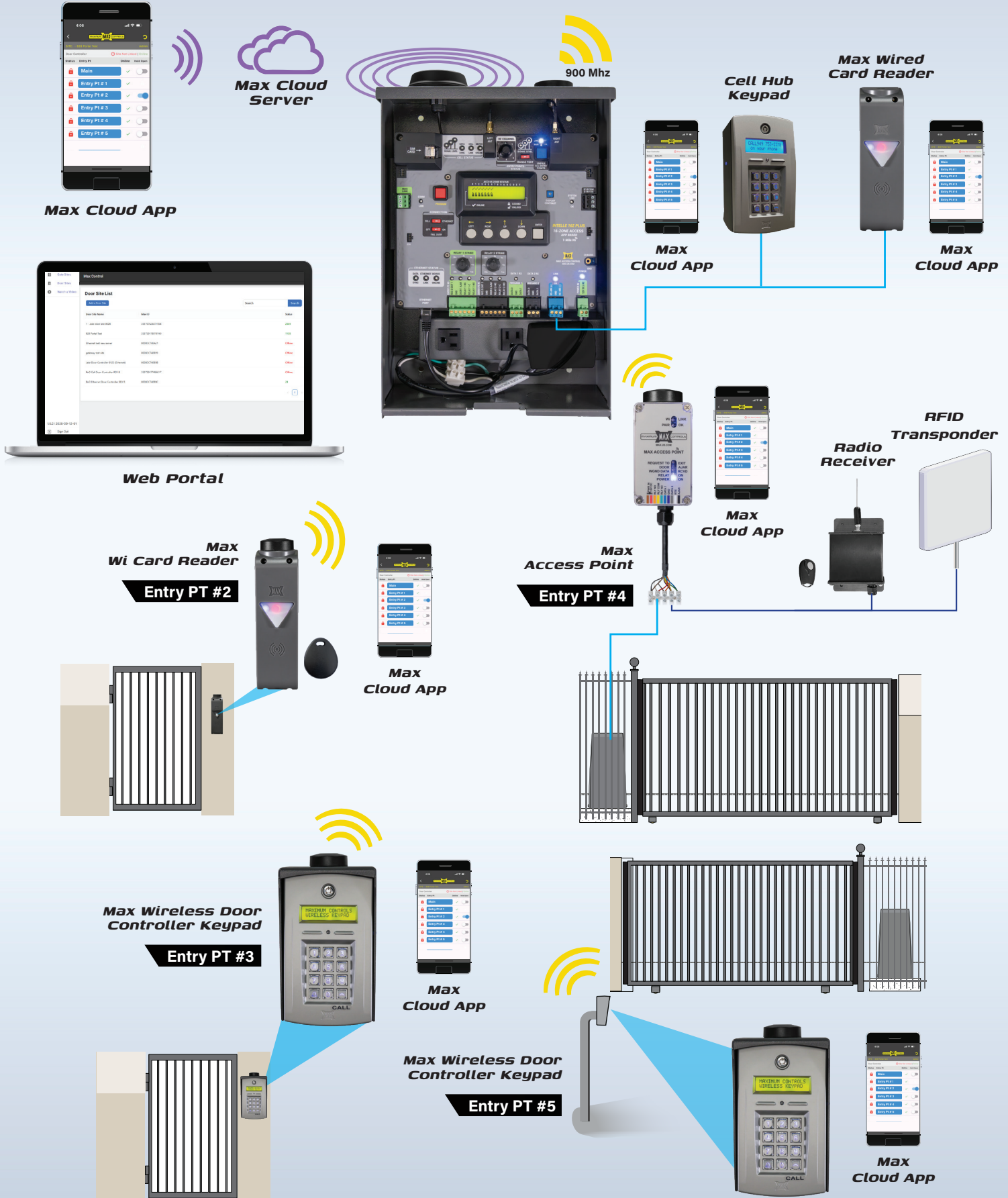
LINK OK

RS-485 Entry Port for
Wired Entry Point

INTELLE 16Z PLUS

ENTRY POINTS OVERVIEW

UP TO 16 (ZONES) ENTRY POINTS



MAX WIRELESS ENTRY POINT DEVICES



MAX WIRELESS CARD READER

BUILT-IN RANGE TESTER
EASY PAIRING PROCESS

MAX WIRELESS CARD READER

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

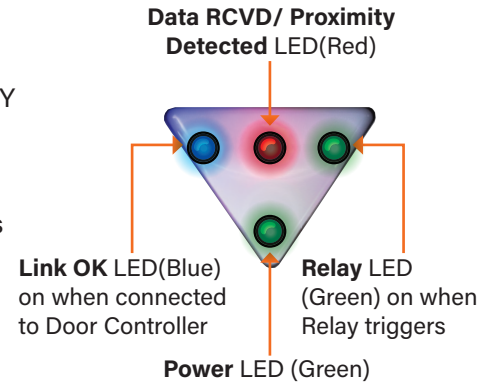
- Supports exit button request on pedestrian door or gate

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)



MAX WIRELESS DOOR CONTROLLER KEYPAD

BUILT-IN RANGE TESTER
EASY PAIRING PROCESS

MAX WIRELESS DOOR CONTROLLER KEYPAD

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

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

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

BUILT-IN RANGE TESTER
EASY PAIRING PROCESS

MAX WIRELESS ACCESS POINT

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



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 (App/Web Portal)
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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 ACCESSORIES



MAX WIRELESS REPEATER

DOUBLES THE
WIRELESS RANGE

MAX WIRELESS REPEATER

- 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

EXTENDED RANGE:

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



Max Wireless Repeater



Max Wireless Repeater



Max Wireless Repeater



Max Wireless
Card Reader



Intel 16Z PLUS



Max Access
Point



Max Wireless Door
Controller Keypad

MAX **WIRED** ENTRY POINT DEVICES

OVERVIEW

MAX WIRED CARD READER

CONTROL/OPERATE LOCAL ENTRY POINT WITH A WIRED CARD READER (AND APP)

BUILT IN HID COMPLIANT CARD READER

- Supports 26-Bit HID compliant keyfobs and Cards
- Max Keyfobs & Cards available

WIEGAND INPUT PORT

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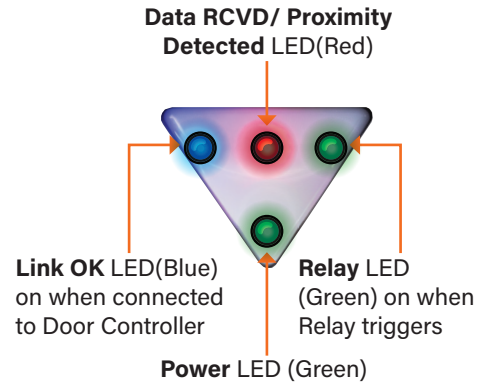
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DOOR AJAR

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PROXIMITY DETECTION FOR ACCESS

- App User proximity detection for entry points (Optional Setting)



**MAX WIRED
CARD READER**



**MAX CELL HUB
KEYPAD**

MAX CELL HUB KEYPAD

CONTROL/OPERATE A LOCAL ENTRY POINT WITH A WIRED KEYPAD (AND APP)

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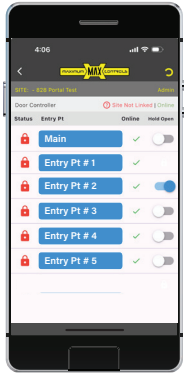
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- Program on the App a display message for the CALL button with a specific instruction for visitors, For example:

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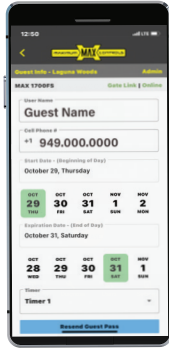
MAX CLOUD APP



Max Cloud App



Smartphone · Tablet



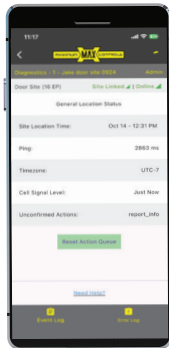
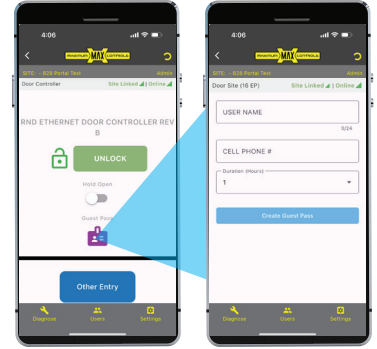
GUEST PASS

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



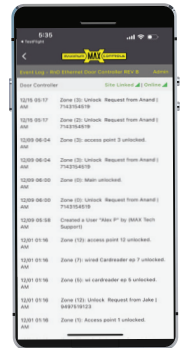
DIAGNOSTICS/EVENT LOG

DIAGNOSTICS

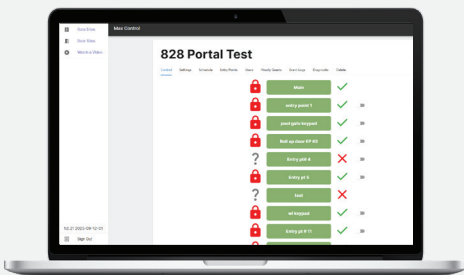
- Door controllers connectivity status to the cloud (ping)
- Time Zone and Date-Time info

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



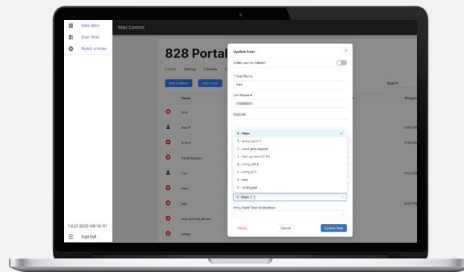
Chrome



Safari



Edge



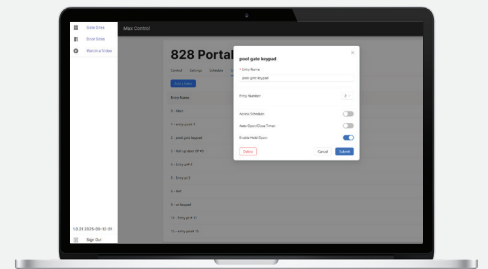
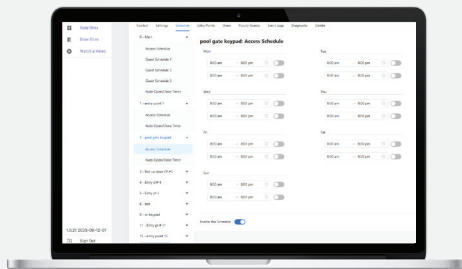
USER ACCESS CONTROL:

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

ENTRY POINT SETTINGS:

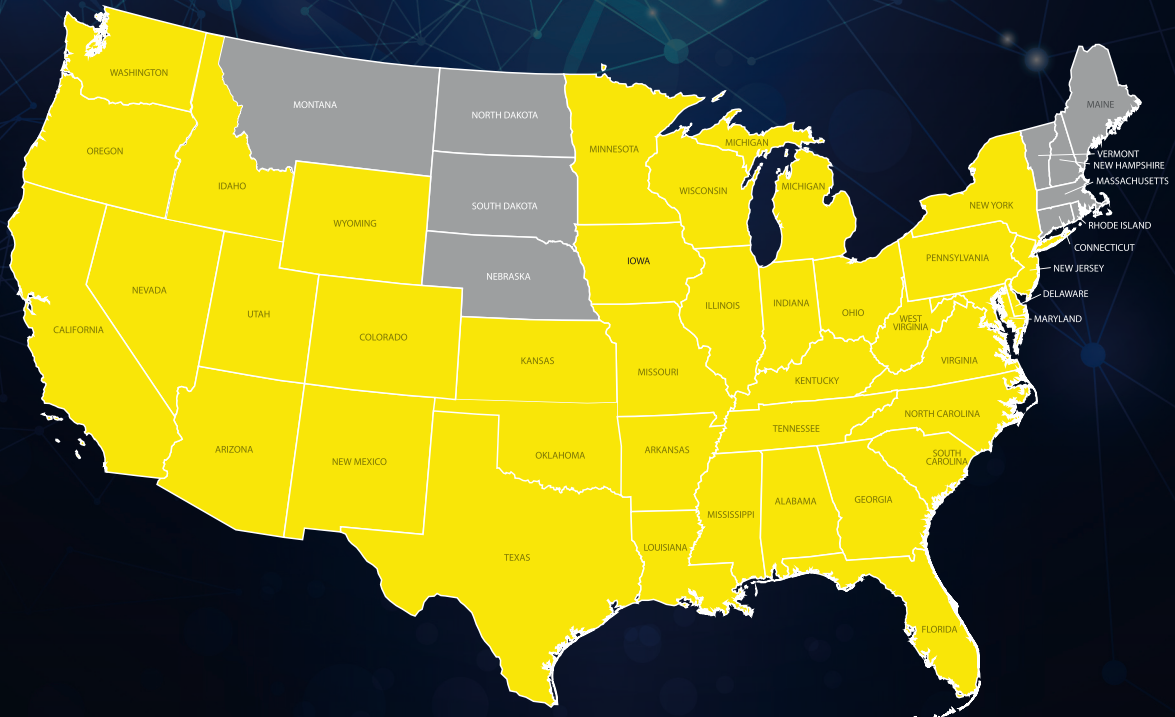
- Set Access Schedule and Auto Open/Close Timer for each entry point
- Main Entry Point has 3 additional Guest Schedules for Long Term Guest Pass users.

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





MAX.US.COM



■ Maximum Controls Distributors & Dealers

DISTRIBUTORS AVAILABLE NATIONWIDE



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