Max Cloud App

- App-based access control integrated with MAX gate operators
- Reliable, Low latency Cloud-based app
- Real time Security alerts
- Trackable keycodes and virtual transmitters with time restrictions
- EVENT LOG to track gate site events on App
- ERROR LOG to monitor and diagnose gate operator issues remotely
- Affordable cell data plans (AT&T or Verizon)
- No need for conventional large control box to manage access points
- Patent Pending on multiple features

MAX CLOUD APP

Affordable and unique APP control solution for the residential and commercial gate operator market.
Compatible with Max Operators except Phantom F6 and 2000 Plus

Available on the **App Store**

ANDROID APP ON **Google Play**

Smartphone · Tablet

VIRTUAL TRANSMITTER:
- To open or close a gate from anywhere in the world - via Max Cloud App
- Supports >10,000 virtual transmitters

QUICK & RELIABLE APP COMMANDS:
- App uses a dedicated cloud server to issue gate OPEN & other commands within a second.
- Cellular data connectivity is more reliable than WiFi due to range limitations.
- Cloud based app does not use text messaging which has unpredictable delays.

MANAGE GATE SITES USING MAX CLOUD APP:
- Add Admin users that can manage the gate site database.
- Add users with optional time restrictions
- Issue temporary Guest Passes for visitors
- With Max Keypad option: Program keypad keycodes, Wiegand keycodes for card readers, radio receivers and transponders with time restrictions
- Setup Auto Open / Close Timer for Max operators
- Retrieve Event log
- Retrieve Operator Diagnostics info: Error log

MULTIPLE GATE SITES SUPPORTED BY MAX CLOUD APP
- Gate sites can be controlled and monitored individually via app

SIMPLE AND SECURE APP LOGIN :
- Securely login to app using Cloud based authentification code. This avoids the need to remember passwords

USER FRIENDLY MENUS:
- Easy to program App Users & Guest passes with time restrictions. All programming is done on Max Cloud App - not a website portal
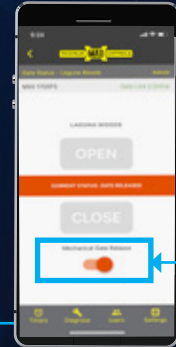
MAX CLOUD APP UNIQUE FEATURES

Guest Pass:
Text temporary passes to guests. Guest simply click on a link in guest pass text message. These passes have a "start date" and "expiration date" and can be time restricted

Manual Release Slider Gate:
Turn on manual release via app to allow a slider gate to be pushed open.

This feature works on the following Max fail-safe sliders operators: Max 1200 FS PRO, Max 1700 FS PRO and Rhino 4000 FS (For admin/manager use only)
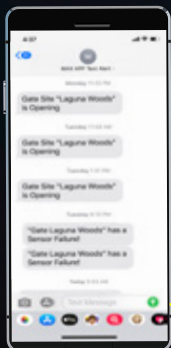
◄— Manual Release

Diagnostics/Error Log:
Remotely monitor a MAX gate operator by downloading last 20 errors in an Error Log. View diagnostics page on app that shows Input voltage, current draw, current gate position, gate date/time

Auto Open / Close Timer:
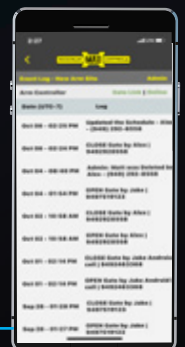7-day timer to auto open or close gate - programmable via Max Cloud App

Text Alerts for Real Time Notifications:
Optional text messages can be sent to Admin (manager) users when "Gate Opening", Gate tamper", or "Gate safety sensor failure" event occurs

Event Log:
Displays all gate site transactions with time stamp. Events include App gate commands (OPEN / CLOSE), keycode entries, Wiegand keycode scans and gate site programming changes

MAX CELL HUB FEATURES

- Max Cell Hub works exclusively on Max operators (Max PRO series / Actuators)

- AT&T or Verizon cell data service. Choice provides best cell coverage for area (models: MAX CELL HUB – AT&T, MAX CELL HUB – VERIZON)

- SIM card activated on MAX website link (customer info, IMEI #, payment method)

Cell data plans available:
- Residential/ low cycle Commercial plan 10MB/mo
- Commercial (High usage) plan 100MB/mo

- Easy Install: Max Cell Hub is simply plugged into "Module Port" of Matrix III or DSP Arm board

- Works on battery back up

- Supports RS485 peripheral devices (Up to 16):
- MAX Keypads
- Max Wiegand Converter (for card readers, radio receivers, transponders)

MAX Keypad

ENCLOSURE
Tamper resistant zinc die-cast front door

LCD DISPLAY
Sunlight readable display (for greeting, help and other messages)

SIDE LEDs
For goose neck nighttime visibility

HELP BUTTON
To display help messages & play audio messages

KEY LOCK
Vandal proof

LIGHT SENSOR
For solar power management

SPEAKERS
For audio messages

KEYPAD
Back lit & vandal proof

CALL button for visitors
Displays phone # to call

PROGRAMMABLE KEYCODES VIA MAX CLOUD APP
- Program keycodes with restrictive time zones
- Track keypad keycode entries in event log

WIEGAND INPUT PORT
- Wiegand port to support 26-bit card readers, radio receivers & RFID transponders
- Program cards/keyfob, radio transmitters & transponder tags via Max Cloud App and assign optional time restrictions
- Track wiegand device activity in event log

RELAY PORT
- Control access point with dedicated relay

REQUEST TO EXIT (RTE) PORT
- Supports exit switch request on pedestrian gates

PROGRAMMABLE *GREETING* MESSAGE
- Customize greeting message on keypad display on app

PROGRAMMABLE *CALL* BUTTON MESSAGE:
- Program on App display message for *CALL* button with a specific instruction for visitors. When a visitor pushes the *CALL* button, the display message may instruct the visitor to call a specific phone number (i.e. facility manager or home owner) using their personal cell phone.
- Example *CALL* button message: "CALL (949) 000-0000 on your phone".

FORCE OPEN KEYCODE
- Force open a problematic gate using this special keycode on Max keypad. This will Jog the gate open by overwriting the UL sensors of Max operator

Operating temp: -20˚C to 70˚C

CALL Button

RFID Transponder

Max Wiegand Converter & Max Keypad both have a wiegand port to support any 26-bit card readers, radio receivers & RFID transponders

Radio Transmitter
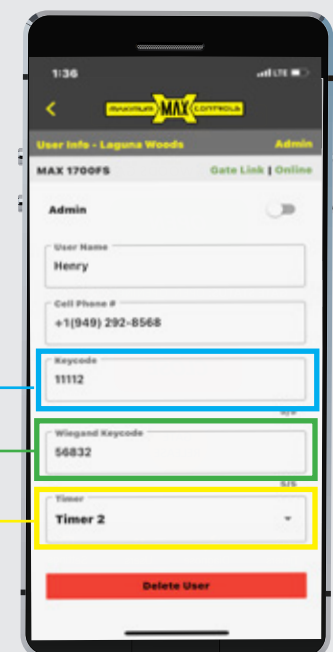
Card Reader

Max Wiegand Converter

Max Keypad

Max Cloud App

Program keycodes with restrictive time zones

Program cards/keyfob, radio transmitters & transponder tags with restrictive time zones

Choose 1 of 6 programmable timers for keycode time zones

MAX WIEGAND CONVERTER

WIEGAND INPUT PORT
- Supports any 26-bit card reader, radio receiver & RFID transponder
- Using the Max Cloud App, program cards/keyfob, radio transmitters & transponder tags and assign optional time restrictions
- Track wiegand device activity in event log
- Operating temp: -20˚C to 70˚C

RELAY PORT
- Control access point with dedicated relay

REQUEST TO EXIT (RTE) PORT
- Supports exit switch request on pedestrian gates

INTEGRATED ACCESS CONTROL

RADIO RECEIVER   CARD READER   RFID Transponder

Max Wiegand Converter   Max Wiegand Converter   Max Keypad   Max Cell Hub

- *Max Hub* can support up to 16 access points using Max Keypads and/or Max Wiegand Converter Units
- *Wiegand Keycodes* with optional time zone restrictions
- *Keypad Keycodes* with optional time zone restrictions
- *Virtual Transmitters* (App Users) with optional time restrictions
- *Guest Passes* with date and time restrictions
- *Auto Open / Close Timer* to set daily reocurring schedule for gate operator
- *Text Alerts* on App for gate status, gate tamper and sensor fail events
- *EVENT LOG* to track gate site events on App. Events tracked includes:
    - Max Cloud App OPEN commands
    - Guest Pass OPEN commands
    - Keypad keycode entries
    - Wiegand keycodes scans
    - All programming changes
- *ERROR LOG* to monitor and diagnose gate operator issues remotely

SCAN ME
To watch Maximum Controls
Video Tutorials

CELL
LINK

POWER

MAX CELL HUB

DISTRIBUTORS
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www.MAX.US.com

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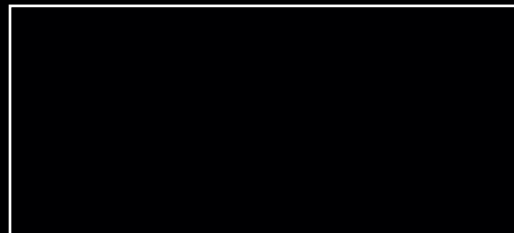Maximum Controls Distributors & Dealers

Maximum Controls LLC
949.699.0220
10530 Lawson River Ave.
Fountain Valley CA 92708
www.MAX.US.com
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