

CASE STUDY

WIFI SERIES

CONTINENTAL WE, USA

Warehousing facility, Nevada, 2021

CONTACT

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**MAKE
TIME
COUNT™**

01_Challenges

With a 100,000sqft warehousing facility including office spaces, our client was seeking a timing solution to address the need to more accurately time inbounds and outbounds with complex container schedules and more efficiently manage the loading docks.

For all office spaces, BigTimeClocks® was asked to provide a synchronized atomic time solution to better coordinate tasks, meetings, shifts and improve staff punctuality.

Lastly, to support the implementation of facility wide safety policies, a timing solution to monitor injury-free days and clearly convey this information to all warehouse personnel was required and expressed as a top priority.

02_Solutions

BigTimeClocks® sales and engineering teams analyzed all operations requirements and constraints and provided a global solution consisting of both standard off-the-shelf products and custom solutions.

BigTimeClocks® specified an extra large 20" / 4 digit custom wifi clock for the main warehouse. Installed 40ft high, the clock is clearly visible from any point in the warehouse and provides atomic time.

Model 190, 7" numerals / 9 digits injury-free count up clock featuring days, hours, minutes and seconds was installed to support safety policies and reinforce safety-consciousness.

Additionally, all offices were equipped with 4" numerals / 4 digits wifi clocks (models 544), with a viewing range of up to 120 feet.



BigTimeClocks® model 544 in all office areas



Project key Facts

- ✓ 8 wifi clocks model 544
- ✓ 1 model 4204 custom wifi clock
- ✓ 1 model 190 injury-free days clock
- ✓ Installation time: 4 hours/ 2 operators
- ✓ ROI: Under 2 weeks

03_Key benefits

BigTimeClocks® offered a fully automated and self-maintained system that eliminated the need for managers interventions once installed.

Model 4204 custom clock was mounted 40ft high, well above the racks, and is legible from any point on the warehouse floor with a maximum viewing range of approximately 500ft. The clock synchronizes time with a public time server via wifi and delivers consistent and reliable, atomic time that matches any connected devices such as mobile phones, laptops, tablets etc.

Model 544, also wifi based, was installed in all offices and extends the atomic time synchronization benefits to all administrative spaces and eliminates the risk of any time

deviation.

To build upon very stringent internal safety policies, Model 190 injury-free days count up clock was implemented to complement existing safety signage with a more dynamic and real time display. Model 190 has helped enhance safety-consciousness, and as a result, reduce accidents and downtime.

BigTimeClocks® was involved throughout all project phases: establishing specifications, project managing custom clocks development, meeting installation schedules and providing installation and post-installation customer support which ultimately led to a highly successful project.

+ Added product value

- ✓ *Fast installation*
- ✓ *Easy to operate*
- ✓ *Robust, reliable & accurate*
- ✓ *Ultra bright highly legible LEDs*
- ✓ *1 year warranty*



% Productivity



% Punctuality



Weeks ROI

“

Wifi driven Model 544 synchronizes atomic time across all our admin spaces

- SGT Mary M.



“Timing solutions that enhance productivity”

In warehousing and distribution environments high accuracy time keeping solutions are key to schedule outbounds and meet carriers pick up deadlines as well as increase punctuality, coordinate tasks, shifts and breaks, schedule meetings, and facilitate general administration tasks.

With our BigTimeClocks® custom built 20” digital clock, time is now clearly visible at a glance from absolutely any point in our 100,000 sqft facility.

As a result, employees better organize and prioritize workloads within their allocated timeframe, and can better coordinate inbounds, multi carrier pick ups, and stay on target while pulling boxes from racks or preparing pallets at the loading dock without the need to look at a mobile device which can be unsafe in such an environment.

In offices, wifi clocks model 544 synchronized to atomic time have also been installed and triggered very positive results in terms of employee punctuality.

Furthermore the installation of a model 190 days clock featuring count up functions has helped drive safety policies by displaying accident-free days throughout the facility. The clock acts as a motivational tool and all employees feel more engaged in safety policies, with enhanced levels of concentration and ultimately reduced accidents and associated downtime.

BigTimeClocks® solutions have definitely created a more productive and safer work environment for our business and will no doubt be considered in the future as we expand our footprint.

- Peter G., Warehouse Manager

BigTimeClocks®



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