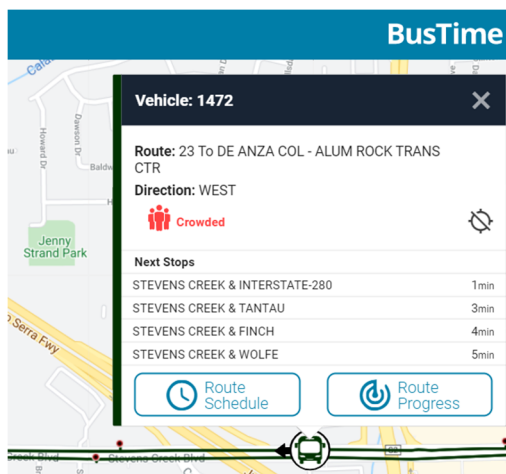# MANUAL OCCUPANCY MANAGEMENT

Managing Crowding Without Automated Passenger Counters

Keeping your riders and operators safe during the COVID-19 crisis is your agency's number one priority. State, local and federal regulations for social distancing and the overall desire to create a safe environment for your riders have led you to reduce capacity on your vehicles to allow for proper physical distance. But how do you ensure you're managing to this reduced capacity when you don't have Automatic Passenger Counters (APCs) sensors installed on your vehicle, and more importantly, how do you communicate that crowding information to your riders so they can make decisions about their journey?

BusTime

Vehicle: 1472   ✕

Route: 23 To DE ANZA COL - ALUM ROCK TRANS CTR

Direction: WEST

👥 Crowded

Next Stops

STEVENS CREEK & INTERSTATE-280	1min
STEVENS CREEK & TANTAU	3min
STEVENS CREEK & FINCH	4min
STEVENS CREEK & WOLFE	5min

🕐 Route Schedule   ◉ Route Progress

No Passenger Counters? No Problem.

With Clever Device's manual occupancy management solution, not only can you enable your drivers to easily record the number of riders on board, but you can also send that information via BusTime to your riders in real-time. This gives your dispatchers the occupancy information they need to make decisions about service and your riders the information they need to determine if the bus they want to take has room for them to board.

Safe and Affordable Alternative to APCs

If installing an automated solution on every vehicle isn't in the budget right now but you need to manage crowding on your vehicles, our solution could very well be your answer. We make it easy for your drivers to estimate occupancy levels right on the driver's screen as soon as they have safely stopped the vehicle and the doors have opened, ensuring they aren't entering data while driving.

Record Occupancy Data Quickly and Easily

We make it easy for your drivers to enter occupancy data quickly. Each time the vehicle stops and the doors open, the manual occupancy screen will pop up on the driver's screen. Buttons with configurable passenger load counts will appear, prompting the driver to estimate the approximate number of passengers who have entered and exited the vehicle. Once the information is submitted, the driver will be redirected back to the home screen.
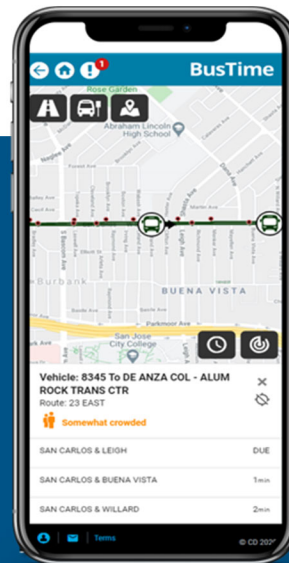

Manage Service When a Bus is Crowded

When a vehicle has reached the pre-determined capacity, the status bar on the driver's screen will notify the driver that the vehicle's passenger count has surpassed the maximum configured percentage value for a crowded vehicle. Working together with dispatch, the driver may be instructed to express a stop, and dispatch may opt to add service to account for passengers who cannot board.

Keep Your Riders Informed

The solution is designed to feed occupancy levels into BusTime, so your riders get real-time information about crowding levels and potential service disruptions caused when a vehicle has reached capacity. This ensures that they have the information they need to plan their trip and aren't confused or frustrated when a vehicle they want to board doesn't have room for them.

Occupancy information is updated on your responsive website and on your destination signs.

MANUAL OCCUPANCY MANAGEMENT

Let us show you how we can help you manage crowding without automated passenger counters to keep your riders and drivers safe.

Schedule a demo today

Clever Devices