

# **ON-THE-GO RESTAURANT CONNECTIVITY**

# Mobile Communications for Food Services

Popular restaurants and dining establishments have been looking for ways to expand their reach. With many states still imposing indoor restrictions, and with no anticipated end date in sight, restaurateurs are pushing the boundaries of their operations. While many turn to enlarging outdoor areas, the more creative and daring are taking their shows on the road.

## Case Overview | DEPLOYING FOOD TRUCKS

While many food service businesses closed their doors due to the unprecedented impacts the coronavirus had on revenues, many more refused to go down without a fight. After a sizable decrease in foot traffic, owners across the country found themselves unable to afford their rent. Some relocated to less expensive areas, and others looked to completely change the way they did business. Specialty vehicle manufacturer started seeing a large increase in inquiries about customized mobile food service vehicles. As many food service businesses are switching to, and expanding into mobile enterprises, the need for fully equipped food trucks has increased.

# Challenges Faced | MOBILE INTERNET ACCESS

Several of the vehicle manufacturers clients wanted to prevent long lines of clients forming around their trucks. They wanted to utilize wireless platforms for the placement and receipt of client orders to help promote social distancing initiatives, while also providing a better service to their patrons. In order to accomplish this, the vehicle manufacturer would need to equip each food truck with cellular devices to enable secure and reliable connections to the internet capable of broadcasting guest WiFi. These cellular routers would need to be high quality, and proven to perform in areas of spotty or otherwise poor coverage.

### Solution Presented | VEHICLE ROUTERS AND ANTENNAS

Most food truck clients explained they intended to park their vehicles in a single location most of the time, but would regularly bring them to events and other approved spots to sell their edible masterpieces. Their clients needed solid reception at both main and temporary locations. To help them meet their clients' mobile connectivity needs, the team at RTO delivered a solution including AirLink® RV55 routers from Sierra Wireless pre-activated on the Verizon carrier network. To maximize signal reception, and boost WiFi coverage, we also provided them with durable LTM502 antennas from Mobile Mark.

### Project Results | SMOOTH RIDE AND SMOOTH CONNECTIVITY

After utilizing RTO installation services to up-fit several vehicles, they were able to deliver solutions that met clients' exacting needs. Every food truck they outfitted and delivered allowed patrons of each mobile restaurant to connect seamlessly to ordering portals, with the vehicles internal systems receiving every order without fail. And with Active GPS and ALMS management software, owners could easily locate and manage their devices.

Mobile Router: AirLink® RV55 Cloud Software: ALMS 5-in-1 Antenna: LTM502 Carrier Network: Verizon Wireless



#### CONTACT RTO TO ENGINEER YOUR CONNECTIVITY SOLUTION TODAY



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