

Built for Speed: cnPilot™ Wi-Fi at the Formula 1® Brazilian Grand Prix 2017



Overview

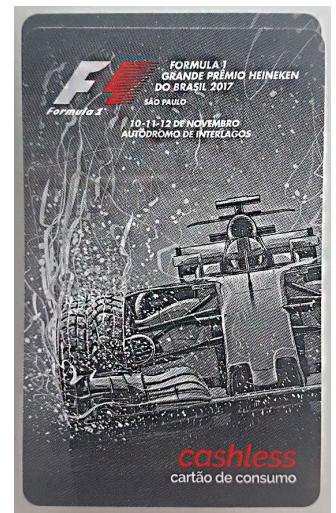
“The Wi-Fi network which was implemented with Cambium Networks’ cnPilot™ equipment contributed to the smooth operation of the cashless payment system used during the Grand Prix, ensuring that transactions were performed with agility.”

- INTERPUB LTD.

WITH A 45-YEAR LEGACY, THE FORMULA 1 BRAZILIAN

Grand Prix is the biggest annual sport event in Latin America and is also considered a reference for the world’s greatest automotive category. To prepare for the 2017 Brazilian Grand Prix in São Paulo, Interpub Ltd. sought Wi-Fi coverage to support concessions sales for the 3-day event, held at Interlagos Circuit.

Food and beverage purchases during the Grand Prix were performed exclusively via dedicated cashless debit cards. Attendees could top-up cards’ balance in advance – the purpose of which was to promote agility in transactions and security on premises. The intense flow of people during the 3 days of the event required a customized, high performance Wi-Fi infrastructure to support consistent and stable transactions across a total of 190 devices (card top-up machines), independently from the mobile networks.



Requirements

ALL LOCATIONS WHERE THE EQUIPMENT was installed were temporary, since the Wi-Fi infrastructure was built exclusively for the event. A solution with flexible installation and quick activation was an important factor to allow network activation within the schedule.



Solution

CAMBIUM NETWORKS CNPILOT E410 INDOOR AND E500 OUTDOOR ACCESS POINTS WERE used to provide Wi-Fi coverage to all cashiers in grandstands at the Interlagos Circuit, managed by cnMaestro™ Network Controller, which enabled the communications team to remotely monitor all equipment and network traffic in real time.