

CASE STUDY

TRAFFIC SUPPORT LTD & Stoke-on-Trent City Council

www.trafficsupport.co.uk

Industry:

Parking Enforcement – Road Infrastructure, Parking Management, Ticketing

Situation / Challenges:

- Manage Off Street, On Street and Yellow Lines parking structures
- Improve road infrastructure and efficiency
- Revamp parking management system, including software and hardware capabilities, to coordinate processes.

Solution:

- DAP Technologies and Traffic Support Ltd. equipped parking attendants with DAP's MICROFLEX™ CE5240, an all-in-one mobile computing solution with GPS (Global Positioning System) satellite applications.
- The unit monitors the attendants' position at any time of the day, allowing for immediate response when parking infractions cause traffic congestion or other serious issues.
- The solution included technology that would allow attendants to issue tickets only on streets where they are on-duty, and reject any attempt to issue tickets in other locations.
- The MICROFLEX™ CE5240 integrates easily with numerous applications, and can be adapted to meet an organization's unique requirements. The unit is a cost-effective mobile computing solution that improves user efficiency and productivity. It is also durable, designed to work under harsh conditions, and is heat, cold, wet, shock and dust resistant.

Results:

- With the MICROFLEX™ CE5240's rugged design and GPS system, the city's parking attendants are able to respond immediately to urgent parking enforcement situations, in any environment.
- Facilitated traffic control; especially on the city's busiest routes.
- Provided real-time data for other parking infractions.
- Increased employee productivity which leads to additional cost-savings for the city.



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