

Technology that works for you by....

DELIVERING CRITICAL RESOURCES TO THE OPERATIONAL ARENA, ANYTIME—

Key Benefits

- Rapid **deployment** in any location
- Low cost to implement
- Less complex
- Improved working conditions
- Flexible
- Effective
- Proven during Floods of 2007

Vehicle and crew independence

Having a trailer-mounted system allows an organisation to use the equipment independently of an operational crew, and this increases ways in which the equipment can be easily used. It has significant benefit where the organisation may want to provide other services, or support events other than operational incidents. For example, a trailer mounted system can be deployed in support of a community event, like a village fete where the organisation wants to promote itself through it's website. It can also be used to provide connectivity for partner organisations in unusual location, such as an Emergency Management department working from a remote location at short notice. Having connectivity separate from an operational vehicle means that it can be used without incurring additional staff cost or removing the vehicle from active service. It also means that the connectivity remains available for operational use if the command vehicle is removed from service for maintenance or repair, and opens the potential for non-operational staff to deliver and operate the technology, leaving operational staff available for incident command.

Greater options for deployment

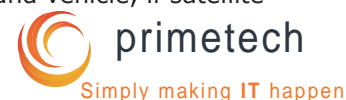
A trailer mounted system gives greater options for deployment in any given location. It is quite possible for the ideal location for a command vehicle to also be the worst location for satellite connectivity. If satellite connectivity is deemed essential to commanding the incident, then the command vehicle will have to be moved to allow connectivity to occur. This can have a knock-on effect in other areas of incident command, such as decreased effectiveness in other areas like radio communication or maintaining a visual overview. By having a trailer mounted system, the command vehicle can occupy it's ideal location and the trailer be placed to achieve connectivity. The two can be connected wirelessly, or with other mediums like external grade network cables or armored fiber-optic.

Improved working conditions within the command vehicle

By removing satellite connectivity from the command vehicle, you immediately reduce demands on space and the overall working environment. There will be reduced heat and noise due to the absence of a data cabinet, and the potential for increased storage space. On large command vehicles such as buses, coaches or lorries this may not be a great concern, but on the more common Iveco and Sprinter sized vehicles, space is at a premium.

Reduced cost and complexity of the command vehicle

Trailer mounted systems allow command vehicles to be more straightforward, with less cost and complexity involved in their production. There may be no need for hydraulic stabilisers on the vehicle, whereas the inclusion of a satellite system would make stabilisers more desirable. The air conditioning load will be reduced, so a less expensive air conditioning system may be suitable. There will be no need for additional electromagnetic testing to ensure that the location of satellite systems does not interfere with vehicular electronics. All of these considerations can reduce the overall cost and complexity of commissioning a command vehicle, if satellite connectivity is trailer mounted.



Tel: +44 (0) 8453 455734

www.primetech.co.uk