

Mobile Data Terminal

What is mobile data terminal?

[Mobile Data Terminal](#) is a computerized device used on mobile devices (Devices in transit or devices that are mounted on systems that are always on the move) to communicate with a centralized control system. Mobile data terminals are equipped with technology to provide maps and information systems regarding geographic locations and other information relevant to the tasks and actions performed by the devices they are mounted on.

Related Research/Brochure

[Mobile Data Terminal - Maintenance of Way \(MOW\)](#) With HCL's Mobile Data Terminal (MDT), the user can enter the data in real-time and the information is transmitted to the legacy system immediately. If the connection is down while in the field, the MDT queues/ stores the information until the connection has been successfully re-established, at which point the information within the MDT is updated to the legacy system.