



Drive by Download DCE™

Wireless data transfer system

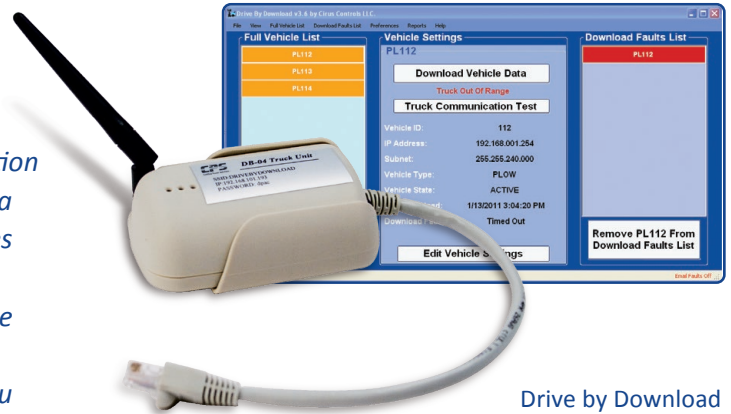
HYDRAULICS

CONTROLS

REPORTING

Collect application information for easy data transfer

Drive by Download DCE™ (Data Center Edition) is a Wi-Fi data transfer system that collects, downloads and compiles application data. Transferring data using Drive by Download DCE involves a truck-mounted wireless bridge and antenna that communicates with a wireless access point or base station mounted in your facility. The operator drives within a 250-foot radius of the base station and data is automatically transferred for later analysis and reporting, resulting in usable information that can help you make effective decisions to improve overall operations.



Drive by Download truck unit and software

PRODUCT SUMMARY

- Wi-Fi data transfer system operating as a Windows® service
- Compatible with SpreadSmart™ and Data Shark™ data collection and storage devices
- Web access to Drive by Download DCE control panel

PRODUCT APPLICATION

- Multiple vehicle types (mowers, sprayers, sweepers, utility vehicles)
- Ability to store electronic data from vehicle and download information in a usable format
- Access vehicle list by state, district, depot or truck ID

TRANSFER TECHNOLOGY

- Wireless transfer (Wi-Fi) 802.11n compliant

WI-FI TRANSFER SECURITY

- Supports all current security/login protocols* w/public-private certificates

TRANSFERABLE DATA FORMAT

- ASCII comma delimited format

DATA TRANSFER DISTANCE

- Up to 250 feet in a clear line of sight between antennas

DATA TRANSFER RATE

- Maximum of 512kbps (thousand bits per second)

SYSTEM COMPONENTS

- Truck-mounted wireless bridge and antenna
- Base station mounted wireless access point

BASE STATION COMPUTER REQUIREMENTS

- Windows® network server or Windows®-equipped PC with on-board network connection

SYSTEM MOUNTING

- Power Safe™ signals prevents random grounds powering
- Computer is not supplied with Drive by Download DCE

*WEP(64/128), WPA(TKIP/AES), WPA2(AES), 802.1x(EAP), WPA/WPA2-Enterprise, EAP-TLS/TTLS w/MSCHAPv2/MD5, /AP-PEAPv0/MSCHAPv2/LEAP; Advanced certificate storage, delivery and management



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