

ELECTRONIC SYSTEMS

KAntrak™ 1700 DISPLAY

KAntrak™ displays have established a new standard for intelligent, multi-function displays and are the perfect platform to empower your electronic systems with flexibility and control. The new KAntrak™ 1700 perfectly complements the existing KAntrak™ product range and is designed to provide market leading functionality in a compact display.

As off-road emissions regulations become ever more stringent, lower powered engines are requiring electronically controlled fueling to comply with the legislation. The ECU (Engine Control Unit) which controls the fueling and other engine functions receives and processes data on many aspects of the engine. This requires a Human Machine Interface (HMI) to provide the necessary data to the user to ensure safe and reliable operation.

The KAntrak™ 1700 display allows the user to easily monitor critical engine parameters such as oil pressure and water temperature as well as providing an alarm system to alert the user when the ECU detects an engine fault. Its compact size is ideally suited for use on low power vehicles and equipment such as small construction machines, generators and agricultural equipment.

With its J1939 data bus, the KAntrak™ offers easy integration into most

third party CAN-based systems. It can also be combined with many other Kongsberg Automotive electronic products, such as the MCM, DCSM, SKIM, and keypads, to create a full scale monitoring and control system for virtually any type of vehicle or industrial equipment.

FEATURES & BENEFITS

- 2.3" Graphical high resolution Dot Matrix LCD Display
- Rugged ABS Case
- IP67 Protection Rating
- Adjustable backlighting
- 3 buttons provide easy navigation through software screens
- LED warning light to notify operator of vehicle/engine fault
- Alarm Output and Fuel Sensor Input standard
- Basic Icon, Bar-Graphs and Alphanumeric Display
- CE Approved design
- Now available with Tier 4 compliant messaging within GEM (Generic Engine Monitoring) software
- Excellent sunlight readability
- Integral Deutsch DT04-6P style connector
- Mating connector Deutsch DT06-6S



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