AT A GLANCE

FEATURES

- All software for CANtraks 2600/2610 is written in "C" – from the low- level drivers, through to the high-level functions required by the application developer. The SDK makes available an extensive library that covers all the aspects required to quickly develop and create a new application; graphics programming, serial communications, man-machine-inter face and, of course, CAN messaging.
- Teleflex have included an online help facility.
- The end-user is not limited to just the functionality Teleflex have provided in the library – the system is open and the programmer has full control over all the hardware of the CANtrak if required.

CANTRAK 2600/2610 SOFTWARE DEVELOPMENT KITS (SDK)

TECHNICAL DATA

As a high technology forward thinking company, Teleflex not only offers well-engineered and competitively priced graphical displays, but also offers easy access to a highly valuable Software Developers Kit (SDK).

The SDK are the same software development tools it's own software engineers use on customers projects.

CANtrak	
Compiler	The CANtrak 2600 and 2610 utilises the very commonly found Siemens/ Infineon C164 Microcontroller (part of the 166 family). A Compiler cannot be included free with the SDK. A separate compiler needs to be purchased, the Compiler that Teleflex uses is a cut down product from Keil.
Engineering Support	Included in the cost of the SDK is 20 hours of no further cost telephone/E-mail Engineering Support/training
This is not optional and is not refundable. This time can be used to have application software started by Teleflex if required.
J1939 Source code option for the SDK	With so many customers using the CANtrak displays on J1939 systems, Teleflex makes available as an option to the SDK the core communications component of the application software from our GEM software.
Starter Kits	See seperate data sheet on the CANtrak Starter Kits.

PART NUMBERS	
SDK	340001
Compiler	340002
SDK and Compiler	340004
Programming Lead	510620
J1939 Source Code	340008

Teleflex MARINE