

THE POCKET iQ™

Data, Your Way.

Whether you're covering a large fleet or monitoring just a truck or two, this smart and handy tool makes it easy to collect critical truck performance data. With the Pocket iQ in your toolkit, gathering the data you need to keep your trucks running efficiently is quick and simple.

The versatile Pocket iQ reports both engine and transmission functions—and it covers brakes, too. Its compact size and user-friendly features take data gathering to the next level.



NEXIQ
TECHNOLOGIES™

Pocket iQ™

Gather data quickly and easily. The advanced capabilities enable you to monitor engine, brake, and transmission functions. Smart and handy, compact and lightweight, the Pocket iQ puts data at your fingertips.



Pocket iQ key functions and features

- Monitors all vehicle data
- Checks engine speed/load, pressures, temperatures, other data
- Reads and clears active and inactive fault codes
- Displays trip data
- Collects and stores vehicle data from multiple vehicles
- Stores vehicle data in PDF or text format
- Provides J1587 and J1939 data

Whether you're covering a large fleet or monitoring just a truck or two, this smart and handy tool makes it easy to collect operating information.

Specifications

System

Main CPU	Freescale i.MX35 – ARM11 core running at 532 MHZ with a 266 MHZ bus	
Vehicle Com CPU	Freescale MCF52256, 48 MHZ	
Memory	SDRAM	128 MB
	Flash	128 MB
	Solid-state drive	4 GB
OS	Windows embedded CE 6.0	

Display

240 x 320 QVGA, color transfective TFT with touch-screen and backlight

Input Device

Keypad, touch-screen and full alphanumeric software keyboard

Vehicle Communication

Two CAN channels support for J1939, J2284, ISO 15765

ISO 9141/KW2000

J1708

J1850 (VPW, PWM)

GM 160 baud

GM 8192, 9600 UART (ALDL)

Power Source

Internal battery 2200mAh @ 3.7V Li-polymer

Charging AC/DC adaptor, or vehicle power

Internal battery operating time typically five hours

External I/O

USB host and device