Pocket iQ™ Maintenance Information Tool now with Upgraded HDS and EOBD

EEHD183030S
EEHD893000U

Features and Benefits

• **The *Pocket iQ*-** A generic scan tool for all commercial vehicles from light duty to Class 8 trucks. The Pocket iQ™ provides the following support for:

- Medium and Heavy Duty Trucks - J1708 and Expanded J1939 Heavy Duty Standard
- EOBD Engine and Fault Code Data For Light to Heavy Duty Trucks
- Light Duty Trucks OBD II

• **Medium and Heavy Duty Truck-** The *Pocket iQ* reads active fault codes, reads and clears inactive fault codes, and monitors EOBD engine data,J1708 and J1939 engine, brake, VECU, body controllers, and transmission data.

• **Light Duty Truck-** Reads active fault codes, reads and clears inactive fault codes, and monitors OBD II engine data.

• **Reporting Tools-** Enables technicians to save vehicle diagnostic and fleet performance information on the device in a PDF or text format. Once saved, the reports can be printed from the *Pocket iQ* to a standard PCL3 printer or transferred to a memory stick. (stick sold separately)

• **Upgradeable-** The Pocket iQ™ USB port allows for future updates/upgrades, and provides the ability to download reports to your memory stick.

• **Pocket iQ™ Customers-**

- Dealer/Fleet service writers
- Triage tool for shop mechanics
- Owner operator
- Maintenance (non-repair) facilities
- Small fleet shops

**Technical Support
1-800-639-6774**

CE – Not Required

Country of Origin – United States

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Snap-on, 2801 80th Street, Kenosha, WI 53143 www.snapon.com

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Page 1 of 5**

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EEHD183030S

The EEHD183030S includes EOBD support which is needed to read fault codes on 2012 and newer vehicles sold in North America. This support allows user to read additional data and faults on vehicles such as Volvo®, Mack®, Paccar®, Kenworth®, Peterbuilt®, Nissan® and other vehicles. This is an expanded OBD system that is being used on vehicles now featuring a new protocol set based on European On Board Diagnostics

Heavy Duty Standard Suite Upgrade

The Pocket iQ™ Heavy Duty Standard Suite upgrade provides the functions necessary to diagnose J1708 and J1939 EPA 07' and newer electronic controlled engines. This updated information fault code data, and support has been expanded for Engine, Transmission, ABS, VECU, Instrument Cluster, Emissions SCR , and vehicle body systems In addition, the Heavy Duty Standard Suite upgrade provides OBD II / EOBD support For Medium and Heavy Duty vehicles.
Includes Enhanced J1939 and OBD II / EOBD Support Provides read-only information for the following modules: Eaton®, Mack®, Meritor WABCO®, Navistar—International®, Volvo®, ZF Meritor®, Bendix®, Caterpillar®, Cummins®, and Detroit Diesel® Trucks

Basic Functions
- Provides J1587, J1939, and OBD II / EOBD data
- Reads and clears active and inactive fault codes
- Displays trip data
- Collects and stores vehicle data from multiple vehicles
- Checks engine speed/load, pressures, temperatures, and other data
- Displays Freeze Frame data and Newly Enhanced Coverage for Heavy Duty Truck Engines
  - '08 - '13 PACCAR MX®,'13 - '14 *Volvo* Medium Duty Engines, '11- '14 Hino®,'11 - '13 Fuso®,'10 - '13 Isuzu® '11 - '13 UD® Light Duty Engines (CAN only), '06 – '13 GM® • '03 – '13 Ford® • '07 – '13 Chrysler® trucks.

If you currently own the Heavy Duty Standard application, you can purchase the software upgrade to obtain access to new features and support
EEHD893000U   **Heavy Duty Standard Upgrade Kit**

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EEHD183030S

Included Components

EEHD181030PB	Soft Case for Pocket iQ
EEHD501002	Power & Data Cable
EEHD488024	6 pin Deutsch
EEHD482028	9 pin Deutsch
EEHD481013	OBDII Adapter
EEHD403098	USB Cable
EEHD481090	AC/DC Adapter, 1.5 amp 12V
EEHD181030-2	Battery Pack

Cables have been updated to be all black

Optional Adapters
EEHD483023 Volvo/Mack US 13

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	256 MB	
		Solid-state drive	4 GB	
	OS	Windows embedded CE 6.0		
Display	240 x 320 QVGA, color transflective 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			
	J1708			
	ISO 9141/KW2000			
	J1850 (VPW, PWM)			
	GM 160 baud			
	GM 8192, 9600 UART (ALDL)			
	OBD II			
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			
	Ethernet 10Base-T/100Base-T			

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EEHD181030S

Competitive Comparison

Features	Pocket iQ	HD Scan	HD Reader
Read / Clear Faults			
J1708	Yes	Yes	Yes
J1939	Yes	Yes	Yes
OBDII	Yes	Yes	No
View Parameters			
J1708 Data	Yes	Yes	No
J1939 Data	Yes – 2011*	Yes	No
OBDII Data	Yes	Yes	No
Trip Data	Yes	Limited	No
Controller Spec	Yes	No	No
Data Management			
Save data	Yes – Thousands of vehicles	Yes	Faults only - limited
Export to PC	Yes	No	No
Export to external storage	Yes	No	No
Print directly	Yes	No	No
Upgradeable			
Base application	Yes	No	No

* Includes 2007 & 2010 emissions update latest 1939 specification.

WARNINGS
- •Wear safety goggles. (Users and bystanders)
- •Do not use in environment with explosive vapor.
- •Read additional safety precautions in product catalog CAT1100 pages 594 to 597.

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