



Snap-on® ETHOS

## PRODUCT FEATURES & SPECS

- Hand Held Portable Diagnostic Scan Tool
- 4.7" Monochrome Display
- Y and N Buttons for Intuitive Operation
- 4-Way Thumb Pad Control for Enhanced Navigation
- Programmable 'S' Button
- 6 'AA' Battery Power Source
- 2 USB Interface Ports
- USB Printing Support
- CompactFlash® Expansion Slot
- Recall Previous 20 Vehicle Identifications
- Software in English and Spanish Language
- Auto Backlight On/Off with Powersave Feature
- Graphing Presents Live Data Readings over Time
- Auto Power On with Vehicle Connection
- 1-year Manufacturers Warranty
- Global OBD Vehicle Communications 1996 to Current
- 1980 – 2014 GM Vehicle Communications for Code Reading and Clearing and Live Data
- 1981 – 2013 Ford Vehicle Communications for Code Reading and Clearing and Live Data
- 1983 – 2013 Chrysler Vehicle Communications for Code Reading and Clearing and Live Data
- 1983 – 2014 Asian Vehicle Communications for Code Reading and Clearing and Live Data

## ADVANCED SCAN TOOL DATA ACQUISITION CAPABILITIES

- Built-in CAN Protocol Support
- Customizable Data List Displays Up To 9 Parameters
- Graph 4 Parameters
- View up to 230 Frames of Data
- Continuously Capture Data for All Parameters in the List
- Pause Data Capture for Review
- Movie Recording & Review Capabilities
- Store Up To 50 Movies for Review
- Store Up To 50 Screens for Review

# ETHOS® EESC312 BID SPECIFICATION

## GLOBAL OBD VEHICLE COMMUNICATION SOFTWARE

- Communicates with All 1995 and Newer OBD Compatible Vehicles
- Establishes Communication With The Appropriate Vehicle Protocol Automatically
- Displays Active Communication Protocol Information
- Tests System Readiness Status

## 10 modes of OBD-II

- Mode 1: graphs or displays current data
- Mode 2: retrieves freeze frame data
- Mode 3: monitors diagnostic trouble codes
- Mode 4: clears emissions related data
- Mode 5: oxygen sensor monitoring
- Mode 6: non-continuously monitored systems
- Mode 7: diagnostic trouble codes detected during last drive
- Mode 8: request control on-board system
- Mode 9: displays important vehicle information
- Mode 10: permanent codes

## GM VEHICLE COMM. SOFTWARE 1980 – 2015

- Advanced Code and Data Coverage for Engine/Powertrain, Transmission, ABS, Airbag, Body, Instrument Panel, Tire Pressure Monitor, Transfer Case, HVAC, Air Suspension, Object Detection System, Telematics System, Code Scan, Clear All Codes

## FORD VEHICLE COMM. SOFTWARE 1981 – 2014

- Advanced Code and Data Coverage for Engine/Powertrain, Transmission, ABS, Airbag, Occupant Classification, Body/GEM, Instrument Panel, Anti-Theft, Transfer Case, GEM, 4x4 Module, Tire Pressure Monitor, Driver's Door, Driver's Seat, Sliding Door, Liftgate Trunk, Power Running Boards, Lighting Control, Auto Temp Control, Navigation, Parking Aid, Electric Power Steering, Battery Control, Air suspension, Code Scan, Clear All Codes

## CHRYSLER VEHICLE COMM. SOFTWARE 1983 – 2014

- Advanced Code and Data Coverage for Engine/Powertrain, Transmission, ABS, Airbag, Body, Occupant Classification Module, Central Gateway, Instrument Panel, Transfer Case, HVAC codes and data, Air Suspension, Code Scan, Clear All Codes

# ETHOS® EESC312

## BID SPECIFICATION

### ASIAN IMPORT VEHICLE COMM. SOFTWARE 1983 – 2015

- Coverage For The Most Popular Asian Import Vehicle Makes: Acura, Daihatsu, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Scion, Subaru, Suzuki, Toyota
- In-Depth Engine, Transmission, Airbag & ABS, HVAC (Toyota), TPMS select OEMS, Lane Departure, Blind Spot Detection, Park Assist, Code Scan, Clear All Codes
- Honda/Acura TPMS coverage

### ETHOS INCLUDES EVERYTHING REQUIRED TO GET STARTED WITH ON-BOARD DIAGNOSTICS

- ETHOS User Information CD
- OBD-II Adapter and Personality Keys for All 1996 and Newer Vehicles
- AC Power Adapter
- Lighter and Battery Power Cables
- 2 Connector Savers
- USB Cable for Connecting to PC
- Custom Die-Cut Foam for Storing Unit
- 6 'AA' Batteries
- ETHOS Training DVD

### Standard Adapters

- EAA0355L46C – Adapter, OBD-II
- EAA0355L90B – Adapter, MULTI-1
- EAA0355L70A – Adapter, FRD-4
- EAA0355L20C – Adapter, FRD-1B
- EAA0355L10A – Adapter, GM-1
- EAA0355L40A – Adapter, NISS-1
- EAA0355L58A – Adapter, NISS-2
- EAA0355L53A – Adapter, MAZDA-1
- EAA0355L77A – Adapter, HON-1
- EAA0355L55A – Adapter, MITSU-1
- EAA0355L50A – Adapter, TOY-1
- EAA0355L52A – Adapter, TOY-2

### OPTIONAL ACCESSORIES AND REPLACEMENT PARTS

Optional Domestic and Asian Adapter Kit 2 -  
EAK0288B04A

#### *Kit Contains:*

- MT2500-31 - CHRY-2. Chrysler CCD and LH, Adapter
- MT250049 - Jeep-1 Adapter
- MT2500-42 - Multi-2 Adapter
- MT2500-43 - Adapter Wire Terminal Kit
- MT2500-41 - Ground Adapter
- MT250051 - Hyun-2 Adapter

MT2500-30 - CHRY-1 Adapter

### ACCESSORY CABLES AND ADAPTERS

- OBD-II Extension Cable - MT2500301
- GM-2 Adapter - MT2500-11

### REPLACEMENT PARTS

- ETHOS Screen Guards 5-Pack - EAK0287L04A
- Replacement Display Window - EAK0287L03A
- Replacement End Grip - EAK0287L02A

NOTE: Coverage based on vehicle-specific systems availability and varies by model. Information current as of 9/9/2015. Subject to change without notice.