ETHOS®PRO EESC331
BID SPECIFICATION

Snap-on® ETHOS PRO

PRODUCT FEATURES & SPECS

Platform Hardware

- Handheld Portable Diagnostic Scan Tool
- 5.6″ Color Touch Screen LCD Display
- 640 x 480 Screen Resolution
- Operate via touch screen or 4-way keypad
- User-Programmable 'S' Shortcut Key for Screen Brightness, Save Screen, Save Movie, Menu Shortcuts and Record/Pause
- Powers from Vehicle Data Cable, AC/DC Power Supply, or Internal Power 6 'AA' Batteries
- USB Interface Port
- MicroSD Storage Card for Software and User Data
- Automatic bootup when connected to vehicle
- 10 second bootup
- 1-year manufacturer's warranty
- Height: 9.2 inches (232 mm)
- Width: 5.8 inches (149 mm)
- Depth: 1.8 inches (47 mm)
- Weight w/batteries 2.0 lbs (0.9 kg)

Platform System Software
- Updateable system software and vehicle communication software
- Read and clear OBD-II and OEM-specific fault codes
- Vehicle-specific code descriptions in plain English
- Live Data digital display up to 7 parameters at once
- Selective display of 1, 2 or 4 live data graphs
- Scalable X-axis for live data graph
- Ability to create custom data lists
- Display live data parameters concurrently during functional tests
- Display live data parameters while recording all available data parameters in the background
- Functional tests and bidirectional controls
- Relearns, adaptations and Service Interval Resets

- Save and recall previous 25 vehicle identifications
- PC-interface capability through ShopStream Connect™ to display, save and print scanner results
- User data storage on Micro SD card
- User activated cursors for frame of reference to compare pinpoint data values
- User-selectable PID trigger function to record data
- View up to 230 Frames of Data
- Data Movie recording, pause and review capability
- Built-in CAN Protocol Support
- Customizable Configuration: Brightness, Screen Calibration, Units of Measure, Time Zone, Time & Date, Color Theme, Battery Type, Font, Backlight

OEM-Specific Vehicle Communication Software
- 1980 – 2015 GM Vehicle Communication
- 1981 – 2015 Ford Vehicle Communication
- 1983 – 2015 Chrysler Vehicle Communication
- 1983 – 2015 Asian Vehicle Communication
- 1992 – 2015 European Vehicle Communication

Global OBD-II Vehicle Communication Software
- Communicates with all OBD-II compatible vehicles
- Establishes communication with the appropriate vehicle protocol automatically
- Displays active communication protocol information
- Tests system readiness status
- Coverage for 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: 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 Communication Software
1980 – 2015
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- OEM-Specific Codes and Data Coverage for Engine/Powertrain, Transmission, ABS, Airbag, Body, Instrument Panel, Vehicle Theft Deterrent, Tire Pressure Monitor, Transfer Case, and Trailer Brake Control System Diagnostics, Rear Integration Module, Tire Pressure Monitor, HVAC, Air Suspension, Object Detection System, Telematics System & Code Scan
- Note: Not All Above Systems Applicable To All Models

BID SPECIFICATION

**Ford Vehicle Communication Software
1981 – 2015**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- OEM-Specific Code and Data Coverage for Engine, 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
- Note: Not All Above Systems Applicable To All Models

**Chrysler Vehicle Communication Software
1983 – 2015**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- OEM-Specific Codes and Data Coverage for Engine/Powertrain, Transmission, ABS, Airbag, Body, Occupant Classification Module, HVAC, Shifter, Steering, Door, Liftgate, Sunroof, Park Assist, Central Gateway, Instrument Panel, Transfer Case, TPMS, Air Suspension & Code Scan
- Note: Not All Above Systems Applicable To All Models

**Asian Import Vehicle Communication Software
1983 – 2015**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- OEM-Specific Codes and Data Coverage for Engine (including Hybrid), Transmission, Airbag, ABS, HVAC, Instrument panel, TPMS, Cruise Control, Power Intelligent Control System, Hybrid brake, Air Suspension, Door Module, Occupant Detection, Intelligent Cruise Control, Lane Departure, Blind Spot Detection, Park Assist, Code Scan & Clear All Codes
- Note: Not All Above Systems Applicable To All Makes
- Coverage For Most Popular Asian Makes: Acura, Daihatsu, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Scion, Subaru, Suzuki, Toyota

European Import Vehicle Communication Software 1992 – 2015
- Enhanced OBD-I, OBD-II & Generic OBD-II modes for most popular European makes: Alfa Romeo, Audi, BMW, FIAT, Jaguar, Land Rover, Mercedes, MINI, Porsche, SMART, Volvo, VW
- OEM-Specific Codes and Data Coverage for Engine, Transmission, Airbag, ABS, Climate/HVAC, Instrument panel, TPMS, Cruise Control, Power Control, Door Module, Occupant Detection, Intelligent Cruise

Control, Maintenance Monitor Lights, Suspension, Body Controls, Power Management, Audio, Navigation, Headlights, Park Assist, Antitheft, Stability, Steering & More
- Note: Not All Above Systems Applicable To All Models

Standard Accessories
- ETHOS User Guide
- 5 Ft OBD-II Adapter/Cable
- AC/DC Power Adapter and Connector
- USB Cable for Connecting to PC
- 6 'AA' Batteries
- Custom Fit Padded Nylon Carry Case

Optional Accessories
- EAK0301B10A OBD-I Adapter Kit 1 – Includes adapters: Multi1, Ford1B, Ford4, GM1, Toyota1, Toyota2, Nissan1, Nissan2, Mazda1, Mitsubishi1, Honda1, Chrysler 1, Chrysler 2, Jeep 1, Multi-2, Adapter Terminal Kit, Ground Adapter, Hyundai 2
- EAK0301B07C European Vehicle Adapter Kit – VW1 Adapter, MB1 Adapter, MB2A Adapter, BM1B Adapter
- EAX0068L10A Extended 9 Ft OBD-II Data Cable
- EAC0110L35A3 Screen Protectors, 3 Pack
- EAK0313B02A Hand Strap and Folding Stand
- ShopStream Connect™ PC Interface Software. Save, Store, Playback Codes, Data, Screen Images

NOTE: Coverage based on vehicle-specific systems availability and varies by model. Information current as of 2/16/2016. Subject to change without notice.