**ESSENTIAL TECHNOLOGY FOR TODAY'S TECHNICIANS** 



# DIAGRES OF TICS

OCTOBER 1, 2017 - MARCH 31, 2018





INTELLIGENT DIAGNOSTICS
LIVE ON ZEUS





# VEHICLE DIAGNOSTICS ESSENTIAL TECHNOLOGY FOR TODAY'S TECHNICIANS







# MODIS™ Edge Integrated Diagnostic System

EEMS341T14IN **\$5,999.00** 

are filtered out, to save you time)

to that fault code are shown)

• Optional ShopKey® Pro Repair Information

• Highlights vehicle data that is out of expected range

• Functional tests to verify component operation; Reset procedures to

complete the repair after component replacement (Only those that pertain

EESP341EUB (Euro Software w/ Adaptors) \$1,029.00

- $\bullet$  Integrated full-function scan tool and high-speed scope/graphing meter in a single platform
- Get 48 vehicle makes and over 100 vehicle systems including OEM-specific codes, live data graphing, functional tests and relearns and adaptations
- Enhanced Code Scan Vehicle System Report for most 2005—newer vehicles includes generic OBD-II codes and readiness monitors for a more complete view of vehicle systems
- Embedded SMX Operating System dedicated to diagnostic functions for fast, reliable operation
- Instant ID VIN read automatically upon connection to the vehicle for most 2005 newer vehicles
- Access to common procedures, oil specs and service interval resets
- Convenient online software installation available with optional software subscription plan

## Also Available:

EESP341T14IN - (Software Upgrade Only) \$1,249.00

# SOLUS Edge™ Full-Function Scan Tool

EESC320T14IN \$3,895.00

EESP320EUE (Euro Software w/ Adaptors) \$1,029.00

- 8" color touch-screen and touch-pad plus Wifi
- Boot up in only 5 seconds and charge from vehicle while working
- Detailed trouble code definitions, read and clear trouble codes, live data, functional tests, relearns, and adaptations
- Exclusive Fast-Track® software includes vehicle-specific troubleshooting tips, tests, and time savers plus access to SureTrack® expert information and verified parts replacement records
- Enhanced coverage for 40+ makes and OEM-specific coverage for dozens of vehicle systems including the new systems like hybrids, TPMS, steering, body controls, EVAP, clean diesels
- Save, share, view, and print files via ShopStream Connect™
- High-capacity microSD™ card stores your data files

#### Also Available:

EESP320T14IN - (Software Upgrade Only) \$999.00

## VANTAGE® Ultra Component Test Meter EETM309T14IN \$2,795.00

- 8" color touchscreen plus touchpad operation
- Boot up in only 5 seconds; get diagnostic results in 30 seconds
- Coverage for vehicle-specific components on 40+ makes: engine, fuel, transmission, emissions, ignition, ABS, lighting, solenoids, valve-train, cooling, climate, anti-theft, oxygen sensor and more

#### Also Available:

EESP309T14IN - (Software Upgrade Only) \$510.00



# **NEW** ETHOS® Edge Scan Tool

FULL-FUNCTION SCAN TOOL AT A VALUE PRICE

EESC332T14IN

## \$2,595.00

- Large, full-color 5.6" VGA touch screen for precise graphing and detailed results
- Super-fast boot up: ready to use in just 5 seconds
- Detailed trouble code definitions, live data, functional tests, relearns, adaptations
- OEM-specific coverage for dozens of vehicle systems, including the new systems techs need like hybrids, TPMS, steering, body controls, EVAP, clean diesels and more
- Graph from one to four live data parameters (PIDs) simultaneously; view up to seven data parameters in text mode



# **VERUS® Edge Advanced Diagnostic Center**

MANAGE THE REPAIR AND THE CUSTOMER FROM YOUR OWN MOBILE COMMAND CENTER

EEWS330APLUI (Verus® Edge w/ Workstation) \$12,995.00 EEMS330T14IN (Verus® Edge Platform only) \$9,749.00 EESP330EUA (Euro Software and adapters only) \$1,029.00 EESP330T14IN (17.4 Software upgrade only) \$1,249.00





#### **VERUS® EDGE SYSTEM**

The latest generation of the powerful Verus® Edge is built to do it all, and do it fast. A keyless and wireless scanner, Wi-Fi, our most powerful diagnostic tool ever. One-touch shortcuts take you directly to any diagnostic function: scanner, guided component tests, TSBs, vehicle records, SureTrack® expert information and optional ShopKey® Pro Repair Information System.

#### **WORKSTATION ROLL CART**

The roll cart features five Lock N' Roll® drawers. The cabinet includes a power strip and an adjustable monitor bracket. Custom-fit drawer organizers are included to keep components neatly organized. Extra deep 12-inch drawer to accommodate your printer (not included). NOTE: Drawer positions can easily be swapped to suit user preference.

#### **VERUS® EDGE COMPLETE DIAGNOSTIC WORKSTATION INCLUDES:**

- Verus<sup>®</sup> Edge diagnostic and information system
- · 5-Drawer locking roll cart for mobility and security
- Three custom-fit molded organizers for Verus® Edge, standard accessories and optional accessories
- Flat black with matching painted top and drawer pulls
- Sliding top for easy access with flat work surface
- 27" flat panel LED monitor
- Tilting monitor bracket for flexible viewing position
- Heavy-Duty soft grip handle
- Wireless keyboard and mouse
- Verus® Edge docking/charging station
- Cushioned corners and handle protects workstation and vehicles
- Cord management system with cord wrap





## **Optional Accessories**

Drawer Location	Stock No.	Description	List Price
Тор	EAX0066L04B	Battery clip 12V power adapter	\$31.99
Tray 2	EAK0301B10A	Complete Domestic and Asian OBD-I Adapter Kit	\$486.99
Tray 2	EAK0301B07C	European Adapters and Keys	\$350.00
Tray 3	EETA308D	Precision Low Amp Probe	\$364.99
Tray 3	EAK0294B09A	Ignition Lead Kit	\$147.99
Pressure Transducer Spaces	EEMS301A05	Split lead adapter	\$37.99
	EEPV302AL	100 PSI Pressure Transducer	\$319.99
	EEPV302AT	500 PSI Pressure Transducer	\$319.99
	EEPV302AH	5000 PCI Pressure Transducer	\$319.99



# VEHICLE DIAGNOSTICS ESSENTIAL TECHNOLOGY FOR TODAY'S TECHNICIANS

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# SEE THE HEAT!

EXPOSE HIDDEN PROBLEMS WITH THERMAL IMAGING





Window Defogger

## **NEW** Diagnostic Thermal Imager EETH 300

\$1,395.00 \$1,295.00

#### SEE MORE THAN TEMPERATURE

- Provides more insight than infrared thermometers, which only show a single temperature reading
- Shows every detail with complete thermal images
- Heat signature images made up of 4,800 temperature zones
- 3.5" digital color display gives you a precise temperature read out

#### SEE THE WHOLE VEHICLE, IN A WHOLE NEW WAY

- Easily diagnose bearing wear, friction, brake heat, cylinder misfire, electrical impedance, refrigerant flow, coolant blockage and more
- See extreme temperatures up to 840°F

#### POINT. SHOOT. FIX.

- Fully loaded database of automotive applications, guided tests, and reference images to help you interpret results
- Take and store your own images or transfer to a PC with USB
   Includes a 4-hour rechargeable battery life



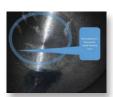
- EECT900 \$339.99Test AC and DC voltage, resistance (ohms) and amperage in vehicle applications
- · Circuit breaker protected power-up of components
- Built-in vehicle battery status check
- Large rear-facing color LCD display
- Convenient field replaceable and calibrated 23' cable allows the user to check distant circuits like truck brake lights or trailer terminal connections
- Audible smart-tones indicate positive or negative tip readings, warnings and more
- Color-coded menu for each mode (Purple: AC Voltage, Orange: DC Voltage, Yellow: Amperage, White: Ohms)
- Single function buttons eliminate operator confusion
- Water resistant IP65 rating
- Includes: 23' cable, battery clamps, 3.5mm brass probe tips and ground clip with boot



Advanced Digital
Camera Videoscope

BK8500 (Wireless) **\$1,129.00 \$1,099.00** 

- 5" LCD, full VGA / all digital system provides clearer, higher quality images over competing products
- Analog video out capability for connecting to large format displays
- Improve communication with the Android®/iOS/Windows® companion app\*



ADD TEXT OR
AUDIO ANNOTATION
TO YOUR DIAGNOSIS...



...DOCUMENT AND SHARE WITH THE IOS\* OR ANDROID\* APP...



...ALL USING YOUR WIFI NETWORK.



IF.

ALSO AVAILABLE:

Advanced Digital Camera Videoscope BK6500 (Wired) \$876.95

Digital Camera Scope
BK5600 \$480.95

•			
Model	BK8500	BK6500	BK5600
Included Imager	8.5mm Dual View	8.5mm Dual View	8.5mm Single View
Imager Style	Detachable - Cordless	Detachable - Cabled	1 Piece - Attached
Screen Size	5.0"	4.3"	4.3"
LED Control	10 Step	10 Step	10 Step
Analog Video Out	•	•	
Image Rotation	180°	180°	180°
Image Capture	•	•	•
Video Capture	•	•	
Digital Zoom	2x	2x	2x
Micro SD Card	Supported	Supported	4 GB Included
Power	Rechargeable	Rechargeable	6 x AA
Kick Stand	•	•	
On Board Memory	•	•	
Blow Molded Case	•	•	
Android / iOS App	•		
Windows App	•		
802.11 WiFi	•		

\*For the Companion App, search BK8500 under the mobile app store or Download software at www.BKupgrade.com

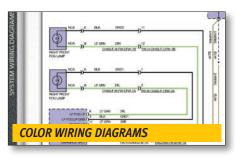
# **TruckSeries**

## COMPLETE SERVICE INFORMATION FOR CLASS 4–8 TRUCKS IS IUST A FEW CLICKS AWAY

You're really that close to all the information you need to diagnose, estimate and repair commercial trucks more efficiently and profitably.

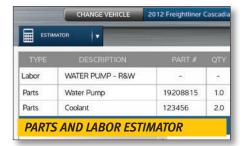
The Mitchell 1 TruckSeries software provides commercial truck service professionals with the fastest, most complete and accurate solutions for every stage of the repair process. We've packaged all our industry-leading estimating, diagnostic trouble code and repair information for medium and heavy trucks into a single application — so the information you need is always just a few mouse clicks away.

You can power up productivity even more by streamlining your workflow with the Manager™ SE Truck Edition shop management software. This industry-leading system integrates seamlessly with TruckSeries, so you can manage all aspects of your business more efficiently, from diagnosis to final invoice.











# Why choose Mitchell 1's TruckSeries?

It's the only comprehensive repair information software suite of its kind available for Class 4-8 trucks, giving you a one-stop, single log-in, all-makes data resource with scalable wiring diagrams, digital pictures, DTC-to-diagnostics, and so much more — all delivered in seconds.

**TractorTrailer & MediumTruck** – With our exclusive, best-in-class repair information in TractorTrailer (Class 7-8) and MediumTruck (Class 4-7), you'll find the most complete real-world data for all makes in one place. This helps you speed up repairs, increase the number of repairs your techs can do, and keep trucks rolling through your bays. Now you can stop flipping pages, swapping disks or calling a service line. You'll have automatically updated and enhanced information whenever you want it, including:

- All-makes coverage from 1990 forward
- Full-color, scalable wiring diagrams
- High resolution digital pictures of components, connector views and locations
- Context-sensitive specifications and more

You can choose to activate access to TractorTrailer or MediumTruck separately, or combine your access for the most comprehensive repair information resource available in the industry today.

**RepairConnect** – Go from trouble code to diagnostics in 30 seconds or less, and dig right into the repair with RepairConnect. Log in, choose your vehicle or enter a VIN, select your DTC and you've got access to our comprehensive diagnostic trouble code procedure information, including:

- Descriptions
- Full-color, scalable wiring diagrams
- Connector views with pin-outs
- High resolution component location photos
- Engine coverage from 2000 forward
- Testing steps & procedures
- Removal & Installation
- Specifications

**TruckLabor** – Take the guesswork out of writing estimates with the industry's first comprehensive labor time estimating software that provides reliable, standardized mechanical labor times for all makes and models of Class 4-8 trucks. With TruckLabor, you'll find everything you need in a single application to accurately estimate a job, so you can write estimates faster and easier than ever before:

- Standardized labor times
- Coverage from 1990 forward
- Customizable modify labor rates for different customer types or service operations
- Categories include engine, brake, electrical, HVAC, steering, suspension, transmission, driveline/Axles, accessories and more

# VEHICLE DIAGNOSTICS ESSENTIAL TECHNOLOGY FOR TODAY'S TECHNICIANS

Snapsin.

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Available in:

programming configuration.

#### **Elite and Starter Workstations or Kits**

• For included software & adaptors see table on page 7

Essential maintenance functions include read and clear

fault codes, access trip data to monitor vehicle and driver performance, create health reports, view live data to verify performance. Powerful repair functions include graphing live data to find tough problems, special tests to verify component failures and validate system operation, program replacement components, expanded component diagnostics and custom ECU



Pro-Link® Ultra Diagnostic Scan Tool w/ 5-Drawer Roll Cart & 27" Monitor

EEHD345EAPWZ (Elite Workstation) \$19,999.99 EEHD345SPWZ (Starter Workstation) \$5,999.99

#### **View Diagnostic Data**

- Features 8.5" full color class LED sunlight-readable display
- Whether in the driver's seat or under the hood, the user has the ability to view diagnostic data results via HDMI output to 27" HD LED monitor

## **Keep Organized**

- Four custom fit foam drawer organizers with part number and description provide control for unit and accessories
- The tool displays and keeps track of registered and trial software titles
- Print vehicle reports and information gathered from your diagnostic sessions to a printer (sold separately) which can be stored in top drawer

#### Prolink® Ultra Elite & Starter Workstations Include:

- $\bullet$   $ProLink^{\scriptsize @}$  Ultra diagnostic tool with data and AC cables
- Locking 5-drawer roll cart with power strip
- 27" HD LED monitor, mounting bracket and HDMI cable
- Fault code guide (EEHD905008)
- Software & adaptors (see table on page 7)





# Pro-Link® Software

**ELITE & STARTER SOFTWARE INCLUDED WITH** THE PURCHASE OF A WORKSTATION OR KIT

#### Pro-Link® Ultra Software

Pro-Link Ollra Software				
Stock Number	Software/Adaptors	Elite Kit	Starter Kit	
EEHD864007	J1939 Heavy Duty Standard	•	•	
EEHD864008	J1708/J1587 Heavy Duty Standard	•	•	
EEHD864076	OBDII/EOBD v5.0	•	•	
EEHD864024	CAT® ACERT™ v2.0 (2003-2009)	•		
EEHD864027	Caterpillar® Electronic Eng (90-03)	•		
EEHD864010	International Engines® v2.0 (94-06)	•		
EEHD864015	DDEC® 2, 3, 4, 5 v2.0 (1987-2006)	•		
EEHD866018	DDEC® 6, 10, 13 v2.0 (2007-2016)	•		
EEHD865009	Navistar® MaxxForce® v3.0 (07-15)	•		
EEHD864031	DDEC® MBE (2001-2006)	•		
EEHD865005	Allison® Transmission Suite GEN V, IV, 1K/2K WTEC, CEC1	•		
EEHD867011	Volvo® Mack® v3.0 (2007-Current)	•		
EEHD864013	Bendix® Air ABS	•		
EEHD865014	Meritor® WABCO® Suite v2.0: Air, Hydraulic ABS and OnGuard® CMS	•		
EEHD864021	Trailer ABS Suite: Eaton,® Wabash® and Haldex®	•		
EEHD866048	Light & Medium Truck (2001-2016)	•		
EEHD867003	Cummins® Engine v2.0 (2007-Current)	•		
EEHD864041	Navistar® Body & Chassis	•		
EEHD866025	HINO Engines	•		
EEHD867034	PACCAR Engine EPA 2010-Current)	•		

## Pro-Link® Ultra Adaptors

Stock Number	Software/Adaptors	Elite Kit	Starter Kit
EEHD493013 16-Pin J1962		•	•
EEHD494024	6-Pin Deutsch®	•	•
EEHD493026	Data Cable	•	•
EEHD493028	9-Pin Deutsch® (Non Locking)	•	•
EEHD493003 GM® 12-Pin		•	
EEHD604020	Universal® J560 PLC Adaptor	•	



# Pro-Link® **Ultra Elite Diagnostic Kit** EEHD707004 \$18,499.99

- Pro-Link® Ultra Diagnostic tool
- Data and AC cables
- Hard carrying case
- Fault code guide
- Software & adaptors (see table)

#### EEHD707004 Available July 2017.

Check with sales rep for more information and pricing.



## Pro-Link® **Ultra Starter Diagnostic Kit** EEHD184040 \$3,549.99

- Pro-Link® Ultra Diagnostic tool
- Data and AC cables
- Soft carrying case
- Fault code guide
- Software & adaptors (see table)



## **Pro-Link® Ultra Software for Hino® Engines** EEHD866025 **\$929.99**

- Supports Hino® 600 Series conventional (2005-2016) vehicles
- Supports Hino® 300 Series Cab-Over 2012-2016 vehicles
- Engine data, diagnostic tests, calibrations

# SOFTWARE UPGRADES





NEW 2017 Domestic and Asian Coverage including Ford®, GM®, Chevrolet®, GMC®, Toyota® and Jeep®

ACCESS TO OVER 125,000 NEW CODES, TESTS, TIPS AND DATA FOR 1992 – 2017 MODEL YEARS WITH COVERAGE EXTENSIVE GENERAL AND COLLISION REPAIR COVERAGE

- Ford® Keyless Fob and Keypad Code Programming Covers 1996 to current Ford / Lincoln / Mercury vehicles. Program the Keyless Entry Fob to the vehicle or program new code into Keypad if the original is forgotten.
- Ford Mode 6 Data Enhancement Mode 6 misfire data is now displayed within the regular scanner data stream.
- Nissan Titan Coverage Covers both Cummins Diesel as well as 5.6-liter gas engines for Transmission, ABS, Airbag, ADP, BCM, HVAC, IPD, Intelligent Key, TPMS and Wheel Alignment coverage.
- Harley-Davidson® (Optional) Radio Configuration Allows you to change the custom configurations in the Radio Module on 2000 to 2013 model years.

# 2016 Domestic, Asian and European Coverage

17.2

including Ford®, GM®, Dodge®, Jeep®, Chrysler®, Ram® and Harley-Davidson®

ACCESS TO OVER 3.9 MILLION FAST-TRACK®
GUIDED COMPONENT TESTS, INCLUDING:
EXPANDED BODY ELECTRICAL COVERAGE,
NEW GM DIESEL COVERAGE AND MORE

- NEW Optional Harley-Davidson (2000–2016) For over 50 models, all systems Codes, Data, Functional Tests, and Relearns
  for Engine, ABS, Hands-Free Security, Turn Signal Security, Hand Control Module, Body Control, Instrument, Speedometer,
  Tachometer, One Touch Code Scan and Clear
- Ford Transmission Functions Transmission Characterization and Solenoid functions on 2011-2016 6.7L diesels
- Enhanced Ford EVAP Testing New EVAP small leak test
- GM® 6.6L Diesel Resets Catalyst 1, DPF Engine Data Shutdown, Exhaust After Treatment Injector, NOX Sensors
- GM Hybrid Coolant Bleed HVCM Control Module Hybrid EV Battery Pack Coolant Pump Bleed Procedure on 2011 and newer Volt
- GM Suspension Control New system coverage including codes, data and functional tests for 2006–2009 models
- Asian/Domestic/European: Over 125,000 new Codes, Tests, Tips and Data for 1997-2016 model years
- Jeep Drivetrain Control Module Functional tests and Differential Fluid Bleed Test for 2010 and newer vehicles
- Mazda® EVAP Tests EVAP testing to 2010 and newer UDS vehicles
- Toyota® EVAP test enhancements Enhanced data graphing with Automated EVAP test on 2007 and newer vehicles

#### 2016 Domestic & Asian Coverage



including GM®, Infiniti®, Lexus®, Mazda®, Nissan®, Scion®, Subaru® and Toyota®

ACCESS TO OVER 98,000 NEW CODES, TESTS, TIPS AND DATA FOR 1996–2016 MODEL YEARS, WITH THE MOST EXTENSIVE COVERAGE OUTSIDE THE FACTORY TOOL

- Ford Passive Anti-Theft System (PATS) Key System Additions
- Dodge®/RAM® 4500/5500 Series Truck Coverage
- Chrysler® Electronic Limited Slip Differential
- Chrysler Adaptive Front Lighting System
- Ford 6.7L Glow Plug Test
- Chrysler TPMS Threshold Adjustment Function
- SureTrack® provides Real Fixes and verified parts replacement records from millions of successful repair orders. Get exclusive access when you update your platform to Upgrade 16.4\*
- Fast-Track® Troubleshooter coverage all the way back to 1980 with 15,300 new Tips and Time savers, plus over 23,860 Guided Component Tests added, including:
- Training and tips for Diesel Emission Systems, EVAP Systems and Body Systems Sub Codes Engine Drive Cycles
- Guided Component Tests for Hybrid Electrical Diesel Emissions Components and enhanced Body Electrical Systems in domestic, Asian and European models

\*Available on VERUS®, VERDICT® and MODIS™ families, and SOLUS™ Edge. †Asian and domestic Fast-Track Troubleshooter available for VERUS, VERDICT, MODIS and SOLUS families. Guided Component Tests available on those products with Scope capabilities.

# VIEW OUR ENTIRE CATALOG OF TOOLS AT WWW.SNAPON.COM

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To order the products featured in this flyer, contact your Industrial Account Manager or call the Snap-on Industrial Customer Service Center 1-877-740-1900. To view our Industrial Website go to: www.snapon.com/industrial.

Every effort is made to ensure that listed product is available. Some items are in limited supply. Every attempt is made to ensure accuracy, however, errors during publication can occur. Product numbers, features and specifications can change as well as pricing.

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