



ONETOOL SYSTEM COMPONENTS:

THERE'S ONE TOOL NO MAINTENANCE SPECIALIST SHOULD BE WITHOUT.

Having the right tool for the job is essential for any successful field operation. ONeTOOL from O'Neil & Associates provides a comprehensive and integrated diagnostics and electronic maintenance support system to ensure maintenance specialists have the resources they need to get the job done right. This powerful unit helps to reduce downtime of critical equipment so they stay operational and at work in field operations . . . enhancing readiness and reducing operational/maintenance-related expenses.

ONE COMPLETE TOOLBOX

The rugged and integrated ONeTOOL brings everything together for vehicle diagnostics, repair and maintenance. It's extensive field support database offers vital information for every vehicle in your fleet, providing fast and effective diagnosis of equipment performance failures. The ONeTOOL system combines a ruggedized computer able to view Electronic Technical Manuals or Interactive Electronic Technical Manuals (ETMs or IETMs), Computer-Based Training with an array of Built-In Test Equipment (BIT/BITE). The integrated OneTool uses the diagnostic devices or manual inputs to "feed" the system. ONeTOOL then determines equipment defections or problems, then guides operators through the necessary steps to repair or replace failing components. Finally, a single integrated resource can diagnose and offer repair/maintenance resources to keep your vehicles operational and healthy.

RUGGED & WELL-CONNECTED

The tough ONeTOOL is both durable and well-connected. Based on a ruggedized architecture, this field-ready computer is rich in resources. Integrated LAN and wireless WIFI/WAN provides a range of connectivity options so you can access information when and where you need it.

STRONG ECONOMICS

ONeTOOL is as economical as it is versatile. First, the system complements its portability with a cost that's about 1/2 the price of comparable systems. When you combine that with the savings from reduced equipment downtime and more efficient repair maintenance, we think you will agree that this is one tool any budget-savvy maintenance specialist will want to have in their field toolbox.

Learn how you can put OneTool to work in your field command. Call O'Neil & Associates at 937.865.0800, or visit us on-line at www.oneil.com.

ONE POWERFUL TOOL

- Electronic/Interactive Electronic Technical Manuals (ETMs or IETMs)
- Computer-Based Training Systems
- Built-In Test Equipment (BIT/BITE)
- Ruggedized Computer
- Wireless WIFI & WAN Connectivity
- Integrated Diagnostic Ports & Connectors
- Supports More Than 1,200 Stand-Alone Tests

Reconfigurable for Electronic Test Shops or Motor Pools



ONeTOOL brings together all your critical equipment diagnostics and repair applications in one convenient interface.



Diagnostic device readouts, like the integrated Built-In Test Equipment (BIT/BITE) interfaces, are accessible via ONeTOOL.



Get immediate access to Electronic Technical Manuals/Interactive Electronic Technical Manuals (ETMs/IETMs) and computer-based training resources.



(Haldex cable not shown)

TECHNICAL SPECIFICATIONS

ONETOOL CURRENTLY SUPPORTS THE FOLLOWING VEHICLES

- HMMWV
- Stryker
- Palletized Loading System (PLS)
- Heavy Expanded Mobility Tactical Truck (HEMTT)
- Heavy Equipment Transporter (HET)
- Family of Medium Tactical Vehicles (FMTV)
- Medium Tactical Vehicle Replacement (MTVR)
- HIPPO
- Light Equipment Transporter (LET) M915, M916, M917
- Armored Personnel Carrier (APC) M113A3
- Hercules (M88)

AND THESE UPCOMING PROGRAMS

- ATLAS II
- HMEE
- Lightweight Prime Mover (LWPM)
- Internally Transported Vehicle (ITV)
- Upgraded M1A2 and Bradley

DIAGNOSTICS FOR THE FOLLOWING ECUS

- Detroit Diesel
 - DDEC II
 - DDEC III
 - DDEC IV
- Caterpillar
 - 3126A
 - 3126B
 - C12
 - C7
- WABCO ABS
- Eaton
 - ABS
 - CTIS
- GM 4L80
- Allison
 - ATEC
 - WTEC
 - GEN4

DOCUMENTING SUCCESS

>> O'NEIL & ASSOCIATES IS CHANGING THE WAY CUSTOMERS THINK ABOUT DOCUMENTATION. FROM IETMS AND INTRUSIVE DIAGNOSTICS TO INTEROPERABLE WEB-BASED SYSTEMS LINKED TO ERP DATA, WE'RE PUTTING POWER IN YOUR PRODUCT SUPPORT — FROM DESIGN CONCEPT TO REALITY!

RUGGEDIZED COMPUTER FEATURES DURABILITY

- Designed using MIL-STD-810F test procedures
- Full magnesium alloy case with handle
- Moisture- and dust-resistant LCD, keyboard and touchpad
- Sealed port and connector covers
- Shock-mounted, removable HDD in stainless steel case
- Rugged, dust-resistant hinges
- Vibration and drop-shock resistant
- Replaceable screen film for touchscreen protection

CPU

- Intel® Core™ Duo Processor L2400
 - 2MB L2 cache
 - Processor speed 1.66GHz

STORAGE & MEMORY

- 80GB HDD
- 512MB SDRAM (DDR2) standard

DISPLAY

- 80GB HDD: 13.3" 1024 x 768 (XGA) transmissive, daylight-readable TFT
- Active Matrix Color LCD with Touchscreen

EXPANSION SLOTS

- PC Card Type II
- Secure Digital (SD) Card
- Express Card/54

OPTIONAL INTEGRATED EQUIPMENT

- Wide Area Wireless Solutions
 - EVDO
 - HSDPA
- Global Positioning System (GPS) Receiver
- Backlit Keyboard – sealed rubber or plastic emissive
- DVD Multi Drive or 2nd Battery
- Spare Battery Charger



O'NEIL SOLUTIONS SUITE

O'Neil applies a process-centric approach to our integrated product support. This approach combines our key assets to provide solutions that are centered on your business needs with the extensibility to evolve and engage your future vision. By supporting your business needs and processes with proven technology from our suite of solutions – content development, visualization, e-learning, and ETMs and IETMs – you are assured that cost-effective, on-target, and extensible solutions will be implemented rapidly and effectively.

THE VERSATILE & RELIABLE TOOL ESSENTIAL FOR MAINTENANCE ACTIVITIES.

