

#### Diagnostic Scan Tools for the Automotive Service Professional



#### **Includes Specific Information on:**

- Factory (OEM) Level Scan Tools
- Specialty Aftermarket Scanners
- Motorcycle and Marine Scanners
- Heavy Duty Truck Scanners
- Reflashing Hardware and Software
- Automotive Lab Scopes
- ADAS Targeting Systems

#### **Packages for Specific Customers:**

- General Repair Shops
- Collision Repair Shops
- Fleet Maintenance Facilities
- State County City Garages
- Tire Stores
- Multi Location Operators
- Vocational Schools

#### **General Product Catalog**

#### ? Why buy your next scan tool from CAS ? ! Total Support is Why !

- ☑ CAS Knowledge: The only thing we do at CAS is offer scan tools, plus after sale service and support! With 20+ years of experience, our technical support knowledge base is strong. Access to this knowledge is priceless when one of our customers has application, coverage or procedural questions while performing diagnostics.
- ☑ CAS Tech Support: At CAS, our inside tech support and field tech reps typically respond to over 10,000 tech support calls a year! It's this level of after sale support that keeps CAS customers coming back year after year.
- CAS On Site Service Call: CAS Field Reps are available in many areas to offer the ultimate on-site service call. They will arrive at your shop with the appropriate OEM scan tools and the skill to perform many advanced services such as Air bag resets, ECU reprogramming and key coding. The cost for this service is typically lower than what the local franchised dealer will charge and the car stays with you.
- ☑ CAS On Site Training: Purchase any equipment from your local CAS Tech Rep and they'll be there upon delivery to provide on-site training for all your people to bring them up to speed in the proper operation of the shop's diagnostic tools.
- ☑ CAS Scan Tool Rental Program: It is financially impractical to own every scan tool on the market but there are times when only a specific scan tool can complete a service job. At CAS, we offer an exclusive 'customers only' rental program that lets you tap into the 1/2 million dollar inventory of factory and specialty tools we have available.
- ☑ CAS Service Loaners: When your service bay operation depends on having functioning scan tools, it's nice to know CAS offers service loaners to all our customers. Under warranty or out of warranty makes no difference, we simply ship you a loaner and then bring your tool in for repair. Your service bays are never down for long due to a failure of your scanner, laptop or software application.
- CAS 'Live-On-Line' & 'Remote Rescue': Many OEM and aftermarket scanners are laptop based. All of the CAS supplied laptops can be remotely accessed by our tech support group through the use of the CAS 'Live-on-Line'<sup>TM</sup> utility, included with every laptop application. Using your own PC? Then CAS 'Remote Rescue' is our solution for supporting you!

# ? Why buy your next scan tool from CAS ? ! Total Support is Why !

- CAS is a Dell and Panasonic Value Added Reseller: With so many of today's scan tools being laptop based, doesn't it make sense to purchase from a company that can supply BOTH your laptop PC and your scanner application? One source means one contact if any issues arise. Scan tool and laptop hardware, software or application questions ..One call to your CAS technical support rep does it all!
- ☑ SDRM Certification: Today OEMs are mandating users to complete the Secure Data Release Model (SDRM) certification to obtain a Locksmith I.D. number (VSP), before providing access codes to the immobilizer systems on many cars today. CAS is fully SDRM/LSID certified and provides assistance in the areas of key coding and immobilizer access to our customer base.
- ☑ Subscription Renewal Notifications: It's tough enough to run a service facility, school program, fleet maintenance garage or multi-outlet franchise without having to keep track of what tools are current and which ones are overdue for updating. Knowing that CAS will keep track of all your scan tool software subscriptions and remind you when they are coming up for renewal makes your job that much easier!
- ☑ Balanced Billing Programs: Many shops have multiple scanners today and with multiple scanners come multiple subscriptions to track and pay for when they expire. At CAS, we offer a 10 month 'TAS Balanced Billing' program. Shops are provided an annual chart on every scan tool's subscription term and cost. They then simply sign up for 'Total Annual Support' Balanced Billing and are charged 1/10th of the annual fee each month. Balanced Billing maintains control over cash flow.
- ☑ Warranty Extensions: All CAS customers who extend their TAS support package after the 1st year are also provided with hardware warranty extensions on all their scan tools. Warranty coverage service includes: Hardware (laptops, scanners, interface modules), software (Windows & scan tool software), service loaners and all shipping costs. The only non covered items are leads and batteries. TAS warranty extensions fix the total cost of ownership, all year, with no surprise repair bills.
- ☑ 100% Money Back Guarantee: It's so simple, 100% money back guarantee on all purchases for any reason. Simply contact us within the 1st 30 days after delivery and ask....It's that simple !





### **GENERAL MOTORS**

**GM MDI/GDS2** - The MDI-2 when combined with the Global Diagnostic System 2 (GDS2) software application allows servicing of GM's Global Architecture Platform (Global A) vehicles. Model coverage starts with 2010 Buick LaCrosse, 2010 Cadillac SRX, 2010 Camaro, 2010 Equinox, 2011 Chevrolet Volt, 2011 Chevrolet Cruze, 2010 GMC Terrain and 2011 Buick Regal. All other 2010/11 vehicles are serviced with the either a Tech-2 package or the Tech-2 Emulator software program. The MDI-2 interface with the 'GDS-2' software, allows your shop to be 'dealer level' capable on all the above listed GM cars. Scan, pull codes, graph data and have all the bi-directional controls available for all vehicle systems including Powertrain, Body, Chassis and Network. This tool will also allow you to re-program controllers provided you have internet access on the host laptop and a GM 'SPS' account.



**Tech-2/Candi** - This was one of the most popular General Motors dealership scanners! This self contained scan tool provides OEM level coverage starting with the 1992 model year and continues up through 2013. In some truck series, it continues beyond 2013. Coverage does not include GM's Global 'A' vehicles. Adding the externally connected CANdi module enables the Tech-2 to communicate with GM's CAN protocol vehicles that started appearing in 2003. With an optional software account through ACDelco, you are able to re-program all modules (with limited exceptions) on 1992 and newer GM vehicles. A PC is required with appropriate interface ports to facilitate programming. There are no new vehicle coverages on the Tech-2. As of 2018, all production and supply of Tech-2s was halted. <u>These are only available in limited quantities from existing CAS demo stock.</u>



**Reprogramming and Security issues with GM vehicles** - The incidence of reprogramming is very common with the GM line. To successfully reprogram a GM controller, one of the important parts of the process is maintaining the battery system voltage at a minimum level. This is typically done by using a 'Reflashing Power Supply', which provides a variable output current to maintain the system voltage during the key-on-engine-off phase of a re-flash. The use of conventional chargers and portable 'jump boxes' are not recommended and may cause module damage!

**Security** - In 2016 GM has started to require either SDRM or locksmith certification to access and service many of their vehicle's immobilizer/security systems. CAS can assist you in this area...Call and ask us for more information!

### FORD MOTOR COMPANY



**Integrated Diagnostic System -** This is the current OEM tool for all Ford / Lincoln / Mercury dealers. Introduced to the Ford dealers service departments for model year 2005, the 'IDS' provides diagnostic coverage for all Ford vehicles from 1996 to current year. Our customized package includes the IDS VCM-II hardware and required cabling, plus the IDS application software and an internet based subscription of re-flashing calibration files and software updates for the IDS. All pre-installed into a Ford Certified new Dell Latitude Series laptop. The entire package is then packaged into a custom blow molded case with custom cut foam cushioning for the laptop and IDS hardware and cabling.

**Ford Medium Duty Truck** - Obtaining factory level coverage for the Ford F-650 and F-750 series involves the IDS package described above plus additional hardware and software programs. If you want to be able to fully service these types of medium duty vehicles, we can configure the required package of interface devices and software applications. Typically the body and chassis electronics are accessed and serviced with the IDS package, however engine and transmission access will require additional interface adapters and OEM software applications to be loaded for full vehicle serviceability.



At CAS we can customize a 'Turnkey Package' that will give you full OEM level capabilities for these vehicle types. We can be reached by email via <u>catalogsales@oemtools.com</u> or by calling us @ 1-877-263-4897



Ford IDS for programming and keys



**Reprogramming and Security issues with Ford vehicles** - The need for reprogramming is fairly common with the Ford line of vehicles. Additionally, a reprogramming process using 'As Built Data' to restore a controller to 'Factory original' status can be performed with the Ford IDS package. Whether you are doing a 'conventional' Reflashing or using 'As Built' data, one of the important parts of the process is maintaining the battery system voltage at a minimum level. This is typically done by connecting a 'Reflashing Power Supply' to the vehicles battery.

**Security** - Ford has a number of different security/key coding strategies. Presently, Ford is implementing the need for LSID certification to access and service certain vehicles immobilizer/security systems. Call CAS for additional details.

### **CHRYSLER / DODGE / JEEP**

**wiTech Diagnostic Application 2.0:** There is probably no OEM tool line up that has seen more changes than the Chrysler's OEM tooling. The original Chrysler tools for years were the *DRB-III* and the 'Co -Pilot' (used for on-road snapshots). These tools were not CAN capable. In 2003 Chrysler developed the 'StarScan' dedicated handheld device and the 'StarMobile' interface used with the laptop based StarMobile 'Desk Top Client' software. By 2009, Chrysler had decided to discontinue the StarScan device in favor of another laptop interface device, the 'WiPod'. In 2017 FCA introduced the latest version of their diagnostic software, the 'WiTech Diagnostic Application 2.0' that only operates with later production MicroPod interface devices. Call CAS for further details.



**DRB-III** serviced all non-CAN Chrysler vehicles from the early 1990's through Model Year 2007



The Original DRB-III



*Wi-Tech Diagnostic Application 2.0* was designed to work with only secure versions of the MicroPod interface. The WDA 2.0 application covers all Chrysler CAN vehicles from 2004 to current model year.



A **DRB-III Emulator** program is

available to replace the no longer

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A PC Based DRB-III
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**Reprogramming and Security issues with Chrysler** - The need to reprogram is fairly common with the Chrysler line of vehicles. When you are doing a reflash on any Chrysler vehicle, one of the important parts of the process is maintaining the battery system voltage at a minimum level. This is typically done by connecting a 'Reflashing Power Supply' to the vehicle battery prior to starting.

**Security** - Whether doing a re-flash, changing a defective ECM or adding a key to a Chrysler vehicle, quite often there is the need for a security code number or 'SKIM' code. Discuss retrieving SKIM codes with your CAS Automotive Consultant prior to purchasing any Chrysler OEM tools! Call us at 1-877-263-4897 or online at www.oemtools.com.

#### HONDA / ACURA

**Honda Diagnostic System -** Both Honda and Acura use the same PC based application in their dealerships. With the correct Vehicle Interface Device and the Honda Diagnostic System program installed on a properly configured laptop, any aftermarket shop can achieve dealer level diagnostic capabilities. Honda, like a number of other OEM's, have continued to develop new interface devices for various reasons. Currently an aftermarket shop can run the HDS app with either the MVCI interface or the DST-i interface device. At CAS we have sold, installed and currently support hundreds of these Honda dealer level tools. Call us to place an order or answer any other questions you might have on this car line tool!



**GNA-600 vs. MVCI vs. DST-i interface device** - Honda had transitioned from the GNA-600 interface device to the MVCI interface in 2014. In 2017 they introduced a second interface device, the DST-i. While the MVCI originally had the ability to load calibration files onto the MVCI, the DST-i does not. With recent changes to the HDS application the MVCI device no longer has files loaded to it but instead works in a pass-thru mode during reprogramming similar to the DST-i. Both the MVCI and the DST-1 work with the Honda HDS application. Current GNA-600 users can migrate over to the MVCI or DST-i through CAS. If you are a current GNA-600 user running an outdated version of HDS, call us or ask your local CAS Automotive Consultant for further details on your options for getting up to date.





**Reprogramming and Security issues with Honda/Acura vehicles** -The reprogramming activity for these car lines are typically limited to the PCM/ TCM and Battery Control Module. When you are doing a re-flash on any of these vehicles, due to the typically small battery size, it is imperative that a 'Reflashing Power Supply' is connected to the vehicle battery prior to starting the process.

**Security** - Honda and Acura incorporate the use of both '*IN*' codes and '*PIN*' codes when accessing the immobilizer system. Adding keys, changing an ECM or troubleshooting almost any immobilizer system cannot be done with out access to these codes. A locksmith license is required for shops to retrieve codes on their own. If a shop does not have the locksmith certification, CAS can assist shops at no charge when they are covered under our *TAS Program*<sup>®</sup>.

### **TOYOTA / LEXUS**



**TechStream Lite** - This is the current OEM offered solution for any shop wanting dealer level diagnostics for Toyota/Lexus and Scion vehicles. Starting with model year 1996, this laptop based OEM tool gives one the full dealer level diagnostics and reprogramming capabilities. Our custom-ized package includes one of two optional J-2534 interface devices and required interface cabling, plus the *TechStream Lite* software application. The TechStream Lite application comes with a one year subscription that includes both re-flashing calibration files and updates. All pre-installed into a new Dell Latitude Series or Panasonic ToughBook Series laptop. The entire package is then packaged into a custom designed storage/transport case to house the laptop, J-2534 interface hardware and associated cabling.

**J-2534 Interface Device options** - Toyota's *TechStream Lite* requires one of two available J-2534 interface devices to correctly establish and maintain solid communications between the vehicle and the laptop application. A dedicated 'Mongoose' cable will work perfectly and provide excellent communications at a low price. While the slightly more expensive 'CarDAQ-M' interface device not only provides the same level of solid communications, but also allows for the ability to re-flash a number of other car lines. Please note, there are some earlier generation J-2534 devices that will also work well with the TechStream application. Feel free to call CAS or ask your local CAS Automotive Consultant for further details on your options on which Toyota approved J-2534 interface device is best for your business situation.



We can be reached by calling 1-877-263-4897 M-F 8:30-5:00 EST





#### Reprogramming and Security issues with Toyota vehicles -

The incidence of reprogramming is typically limited to the PCM/TCM on these cars. Typically, a TSB provides the reason for a reflash. The same TSB will then provide the 'link' to the appropriate calibration file. It's no surprise that Toyota advises one to connect a 'Reflashing Power Supply' prior to starting the reflash procedure.

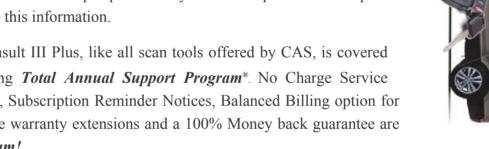
**Security** - Toyota and Lexus limit access to the security side of their vehicles to the dealer network, registered locksmiths and certified shops. Adding keys, changing ECMs or troubleshooting almost any immobilizer system cannot be done with out this level of access. If your shop does not have locksmith certification, CAS can provide assistance when you are covered under our *CAS 'Total Annual Support' Program*<sup>®</sup>.

### **NISSAN / INFINITY**



**Consult-III Plus** is the latest version OEM tool for servicing the Nissan/Infinity car lines. This tool has very strict hardware requirements in that it has only available on a Nissan 'Custom Model' Panasonic brand Toughbook. The OEM application will now load to other appropriately configured PC, so all Consult-III Plus packages are typically offered as 'Turnkey Packages' which include the 'Nissan' version Panasonic Toughbook. Updates are typically being released every 90 days, to keep the tool up to date. Calibration files are purchased on an as-needed basis. Call us for further details, we speak fluent 'scan-tool'. 1-877-263-4897 M-F 8:30 am till 5:00 pm.

Security and Access Codes - Nissan limits the access to the security side of their vehicles to their dealer network, registered locksmiths and SDRM certified shops. Even when a shop owns the Consult-III Plus OEM package, there is still a need for 'PIN' codes when servicing the security systems. If your shop does not have locksmith certification, having these codes made available to you is the difference between finishing the job and towing the vehicle to the local dealership. Speak with your CAS rep about the steps required for gaining access to this information.



CAS T.A.S. - The Consult III Plus, like all scan tools offered by CAS, is covered under our industry changing Total Annual Support Program<sup>®</sup>. No Charge Service Loaners, Technical Support, Subscription Reminder Notices, Balanced Billing option for software renewals, hardware warranty extensions and a 100% Money back guarantee are all part of our T.A.S. Program!

Reprogramming issues with Nissan/Infinity - The need for reprogramming is typically limited to the PCM/TCM on these car lines. Usually, a TSB or Recall Notice provides the reason for a needed Reflash. Nissan's current strategy is to charge a 'calibration fee' whenever a calibration file is required for a vehicle service. The Consult-III+ OEM tool does not include calibration files. Please note, that in all cases of reprogramming on Nissan vehicles, a Reflashing Power Supply is considered a necessary tool to have.



### HYUNDAI / KIA



Hyundai & Kia's OEM Samsung S4 Tablets both use the same Bluetooth enabled interface device **Hyundai/KIA-** Both Hyundai and Kia dealerships use virtually identical tablet based platforms but each with their own 'GDS' (Hyundai) and 'KDS' (KIA) software applications. Built by GIT, the company that also supplies CAS with the G-Scan2 and G-Scan3, these two OEM tools are de-

GIT

livered on a Samsung Galaxy Tablet S4 model with a Bluetooth enabled interface device. Like most OEM scan tools, the software application is

a one year subscription and it includes reprogramming files. Service departments that desire both tools can purchase a GIT approved 'bundled' package from CAS. Call us for further details at 1-877-263-4897 or visit us on the web at www.oemtools.com.

**Security and Access Codes** - Hyundai and Kia limit the access to the security side of their vehicles to their dealer network, registered locksmiths and SDRM certified shops. Additionally, there are 'variant' codes required when programming the SRS in these vehicles. CAS, in conjunction with support from GIT America, can provide our customers with many of the required access codes. If your shop does not have their locksmith certification, having these codes made available to you is the difference between finishing the job and sending it out to the local dealership. CAS provides assistance in accessing information for all our customers when they are covered under our *Total Annual Support Program*<sup>®</sup>.



**CAS** *T.A.S.* - The G-Scan2 and G-Scan3 like all scan tools offered by CAS, are covered under our industry changing *Total Annual Support Program*<sup>®</sup>. No Charge Service Loaners, Technical Support, Subscription Reminder Notices, Balanced Billing option for software renewals and a 100% Money Back guarantee are all part of our *T.A.S. Program*!

**Hyundai/KIA alternative scan tools** - The Hyundai and Kia factory tools are built by the same company that produces the G-Scan series of scan tools. Shops may consider purchasing one of the three G-Scan versions to achieve great coverages at substantial savings from the OEM tools plus have USA, Asian and European coverage!



G.I.T.'s G-scan3 Android Platform



G.I.T.'s G-scanTab Laptop Platform



G.I.T.'s G-scan2 Tool Windows CE Platform

### SAAB / BMW / VOLVO



**SAAB Tech-2** - SAAB dealers in the U.S. use this tool to service all SAAB vehicles from 1988 right up through the 2011 model year. Coverage is achieved by purchasing two separate SAAB Kits. The 'Early' SAAB kit has a 10MB PCMCIA card while the 'Late' kit includes a 32 MB PCMCIA card. Engine, Transmission, ABS, Airbags as well as every Body function can be accessed with this tool. From accessing trouble codes to resetting the convertible tops, this tool lets you do it all. There is simply no other way to profitably service the SAAB line.

**GM Tech-2** – Current owners of the GM Tech-2 can order two 'kits' to convert their *GM Tech-2* to a *SAAB Tech-2*. Speak with your CAS rep as this tool is in very limited supply.

**BMW OSS Factory Tool** - BMW's can present a special challenge for many shops. On one hand, because of the higher complexity of these vehicles, there are often lots of repair opportunities. However, on the other hand it is often difficult to almost impossible to obtain advanced diagnostic repair procedures when one has a BMW to diagnosis! The BMW OSS tool alleviates this situation by providing the user with not only all needed scan functions, but it also has <u>all</u> needed repair procedures! PC based and requiring 'internet persistence', this is one powerful factory tool. If you have been struggling with servicing this car line or hesitating to repair them, the BMW OSS tool from CAS will get you going in the right direction. Anything from service resets, to programming and coding, to scanning all modules and performing activation tests, this tool will do it all!



BMW's OEM Tool is PC based and integrates scan data with service procedures and information!



**VOLVO 'DICE'** - This OEM has a dedicated interface device named the Volvo 'DICE'. When coupled up with Volvo's VIDA software subscription application and a properly configured laptop, the aftermarket shop is fully enabled to service the Volvo line of vehicles. Volvo's VIDA subscription can include vehicle model year updates for the application, calibration files and service information. Shops are cautioned that setting up DICE/VIDA is very labor intensive and requires the PC being used to have very exacting specs. Failure to meet Volvo's specs will cause the application to not install. Additionally, shops are advised this OEM's subscription is one of the higher priced per year to maintain. CAS offers this OEM application as well as some lower cost alternative solutions for any aftermarket shop. Call us to discuss ways to address the Volvo car line!



The Subaru factory tool has an integrated Lab Scope!

### **SUBARU**

**Subaru SSM Diagnostic Program**: 1998 to present year coverage of Subaru vehicles is achieved with this PC based scan tool. Originally service was performed with the SSM-III application which was the primary program covering model years 1998 through 2003. The SSM-4 application was introduced to service model year 2004 up to the current model year.

The OEM package CAS delivers includes Subaru SSM-III and SSM-4 diagnostic software applications, a Denso DST-i interface with associated cables and one year of updates. Updates are accomplished via an internet download by the registered user.

NOTE: Subaru's SSM app includes reprogramming and it does 'time out'.

Security and Access Codes - Subaru limits the access to the security side of their vehicles to their dealer network, registered locksmiths and SDRM certified shops. Security levels begin with model year 2000 when Subaru requires the tool user to purchase key codes on either a single buy basis or for a 24 hour unlimited usage period. If your shop does not have their locksmith/ SDRM certification, having these codes made available to you is the difference between finishing the job and sending it out to the local dealership. CAS provides remote assistance in

accessing information for all our customers when they are covered under our Total Annual Support Program®.

**CAS** *T.A.S.* - The Subaru SSM tool, like all scan tools offered by CAS is covered under our industry changing *Total Annual Support Program*<sup>®</sup>. No Charge Service Loaners, Technical Support, Subscription Reminder Notices, Balanced Billing option for software renewals, LSID support and a 100% Money back guarantee are all part of our *T.A.S. Program*! Ask your local CAS rep for further details.

**Reprogramming Subaru** - The incidence of reprogramming is typically limited to the PCM/TCM on



these car lines. Normally, a TSB or recall notice provides the reason for a needed reflash. Subaru like most other OEMs, charge an 'access fee' for gaining access to any calibration files. This fee is a per-file access fee. Subaru also offers J-2534 capabilities for reprogramming but only at J2534-1 levels. So, with a SSM and an authorized account set up on these OEM's web sites; any aftermarket shop will be able to perform reprogramming at the dealer level.

As with all other OEMs, when doing a re-flash on any of these vehicles, a 'Reflashing Power Supply' connected to the vehicle battery prior to starting the calibration file download is strongly encouraged.

#### **VW / AUDI**

**VW/Audi:** At the end of 2014 the VW/Audi VAS system was superseded by the ODIS software application. Shops wishing to move up to this OEM application can opt to have either VW or Audi or both licenses running on the same laptop. With this new software release, the prior VAS users were advised they could use their old interface device but the tool would not be supported if there were technical issues. It was further recommended that the shop move up to the newer 6154 Diagnostic Interface Kit.



Once installed on a correctly configured laptop, the shop will be at dealer level. Keeping in mind that the registration process requires providing LSID proof of certification for the tool to allow access to security functions.

**ODIS Registration Requirements:** Shop owners who are considering putting a VW/Audi ODIS

application into use should be warned of the documentation requirements and the time de-



lays this causes. Items requiring completion during and prior to having their ODIS license issued are multiple. VW/Audi uses a 5+ step process that requires among other items; a personal residence history of the owner for the last 5 years. A security registration process that requires providing two industry references. Hardware security locks that are to be installed

on the host PC prior to purchase/authorization. Proof of commercial business existence by providing copies of letterhead and state required business licenses. All in all this results in a multi-week time frame on initial installations. CAS has experience in these processes and can provide expedit-



CAS is available Monday-Friday 8:30 am-5:00 pm EST Call: 1-877-263-4897

ed installation assistance to any shop wishing to move into VW/Audi scan tools.



**Volkswagen/Audi Alternative Tool** - In almost every case we find nothing is better than the factory tool for the service of individual car lines. However, VW -Audi is one of the few exceptions where we feel there might be a better solution. The VCDS laptop application has more than the actual factory tool in some circumstances and it is often found being used by the technicians at both VW and Audi dealerships! Designed and supported by the Ross Tech company, our experience in deploying this VW/Audi application has been excellent. The VCDS is the least expensive application we offer, yet it provides unmatched capabilities for the end user. In the land of VW/Audi, 'basic settings' and 'coding' are the terms for setting up ECUs. VCDS allows the operator to perform these functions with no required subscription. Talk with your CAS rep for additional details!

### **General Purpose Scan Tools**

G-scan	sQ.	Diagnosis	
C-SCAII		Flight Recording	
		080-8	
		Software Update	
	(2)	Diagnostic Report	



**G-scan3** - Just introduced in 2019, this G-scan tool is an Android based platform that takes advantage of the latest technologies available. Hardware wise from it's 10"+ Sunlight readable WXGA LCD Touchscreen to its Samsung Octa-Core processor running at 2.1GHz, you will appreciate its fast and easy operation. Boasting a rear view camera plus audio recoding capabilities the user is able to record still pics, video and sound recordings. All to help you communicate with your customers or insurance claims company. The G-scan 3 also has integrated Wi-Fi access without limits or lockouts! Access on-line service information such as Mitchell or AllData, jump to an OEM site for on screen service procedures or use the Wi-Fi combined with an integrated remote hosting feature to obtain remote support from CAS. Ask for a live demonstration today!

**Pre-Post Scan Reporting -** Almost every OEM has issued a position statement on the need for both a Pre-Scan prior to repairs being performed and a Post-Scan after repairs are completed and prior to the vehicle being released back to the owner. ADAS systems create a potential liability for any service department that does not document proper operation of the vehicle prior to its release back to the customer. With the G-scan 3, users can create customized reports that can be e-mailed direct from the bays or sent to a local printer or converted to PDF format and saved for future reference.

CAS is the authorized North American master distributor of this specialty tool line and we can configure a package for your shops unique needs. Just call or click to get a hold of your local CAS rep....1-877-263-4897....On-line we can be found at <u>www.OEMTools.com</u>.





### **General Purpose Scan Tools**

G-scan2 - Most shops have or should have a general purpose scan tool. There are a number of possible choices from multiple vendors and manufacturers. At CAS we have found that the G-scan2 provides the best overall price to capabilities ratio. Vehicle line coverage includes Domestic, Asian and European as well as commercial truck lines. With a hi-definition color touch screen, multiple processors and an 'Instant On' feature, this is one fast, user friendly scanner! G-scan2 capabilities also includes multi-meter, data graphing, 4 trace lab scope, CAN line diagnostics and on-line wireless updates direct to the tool. The G-scan2 can also act as a substitute for the factory tool for Hyundai/Kia car lines and allows for programming these car lines. Updates are reasonably priced and the G-scan2 does not 'time out' at the end of the subscription!



G.I.T.'s G-scan2 Tool

This tool has an optional Integrated 4 trace Lab Scope!



A laptop based version of the GScan2!

**G-ScanTab** - This tool is the 'PC version' of the above listed GScan2. With so many of our CAS customers already running a PC for OEM scan applications, it made sense to offer this version of GScan2. Daubed the '*G-scanTab*', this application has all the same coverages as the GScan2 beginning with model year 1996. However, unlike the GScan2, the G-scanTab uses a Class 1 Bluetooth connection between the DLC adapter and the laptop. This Bluetooth feature untethers the tech from the vehicle making for a more convenient user experience.

An added note about the G-ScanTab, as this tool is built by the same folks who build the Hyundai/Kia factory tools (GDS), they simply transfer over the software into the Tab. This fact makes the G-ScanTab an excellent alternative to buying OEM for these two popular car lines!



Awarded to G-Scan2 in 2017



**G-scan2** wins Back-to-Back Awards! This has never happened before where a scan tool wins the PTEN Innovation award one year, then the Motor Top 20 Tools award the following year! If you are considering adding a new scan tool to your shop you owe it to yourself to look at the GScan2 !



Awarded to G-Scan2 in 2018

## **Specialty Scan Tools**



iScan3 for European and Asian car line coverage

**European Specialty-** When searching for a multi-line European scan tool, it is often difficult to find one tool that works well across multiple car lines. The Autoland **iScan3** does meet the standard! Besides covering all the major Euro lines including Mercedes Benz, BWM, Porsche and VW-Audi, the 'iScan3' also provides excellent coverage for virtually all Asian car lines. You will also find this tool has extensive domestic coverages and some common medium duty truck lines. One special mention on BMW: This is one of only a very few aftermarket tools that allows the shop to re-program a number of BMW controllers! With a color screen, dual processors and well written programming, this tool is very fast in its navigation of a vehicle. Visit our web site or call us for additional details on this tool's coverage.

**Ferrari / Lamborghini / Bentley / Rolls Royce -** These car lines, often referred to as the '*Supercars*' present a unique challenge to the aftermarket repair shop specialists. OEM's have to make their factory tools available in the US but there are exceptions to the law. Generally speaking, if an OEM sells less than 5,000 vehicles per year they are exempt from the ruling. Pretty much all the Supercar manufacturers fall under this classification and therefore are not forced to make their tools available. Or if they do, as in the case of Porsche, the pricing is so high, the majority of interested shops are put off. Enter **TEXA**, an Italian based company that produces a 'Supercar' scan tool to cover the Big 4 Supercars! CAS is an authorized distributor of this specialty tool line and we can configure a package for your shops unique needs. Just call or click to get a hold of your local CAS rep....1-877-263-4897 On-line at <u>www.OEMTools.com</u>







#### J-2534 Reprogramming

**J-2534** - Mandated by the Federal government and defined by the Society of Automotive Engineers, J-2534-1 protocols were enacted and created to allow the independent aftermarket repair shop to reprogram when an emission related issue was present! J-2534-1 is now migrated to J-2534-II which allows for programming beyond powertrain related issues. This option may make sense for some shops depending on their current scan tools. See your CAS rep for details on what functions J-2534 allows and doesn't allow. We do offer J-2534 solutions as a stand alone interface device and as a 'Turn Key' package!



OEM Web site

www.OEMTools.com



Configured PC



J-2534 Device 16





Subject Vehicle Power Supply CatalogSales@OEMTools.com

### **Legacy Scan Tools**

**Buy a discontinued scan tool??** - It may sound crazy at first, however there are multiple vehicles on the road today that cannot be serviced by the current OEM scan tool! If a shop has been in business long enough, they may have some of these out of production tools. However, if not, then gaining access to a working 'legacy' scan tool becomes almost impossible. CAS has been in business for over 20 years and along the way we have accumulated a large number of legacy tools. If you are an enthusiast looking for that OEM tool for your prize possession car, or a shop that needs an older working tool, call and tell us what you want!

The Vetronix designed **MasterTech** scanner at one time was the OEM tool for Toyota/Lexus, Honda/Acura, Scion, Isuzu, Suzuki and KIA. This tool was also able to emulate the GM Tech-1 when equipped with the appropriate cartridge. There are a number of



older cars on the road today that if one wants factory level scan capabilities, this is the only tool that will allow that to happen. Call us! We can be reached at: 1-877-263-4897

**TECH-2** - GM's most popular tool for almost 20 years, the Tech-2 still has great value today. Model year coverage can go back to the late 80's and forward to the 2014 Model Year. Replaced by the MDI/GDS2 PC application with the 'Tech-2-Win' program. The Tech-2 has some distinct advantages over T2W; Early models that T2W doesn't cover, no annual fees to keep it running, it does not 'Time out', requires no PC to operate and one can still reflash with it!



**DRB-III** - Used as the factory tool for almost 20 years, the DRB-III covers a large volume of Chrysler / Dodge / Jeep vehicles! The tool requires no further updates and it does not 'time out', so it is a 'permanent' OEM legacy scan tool. FCA's replacement is a PC based application with annual fees. Even today there are functions on Chrysler products best accomplished by the DRB-III. Originally sold and serviced by SPX, CAS is now the only company in the USA offering both sales <u>and</u> repair service on this legacy tool...

#### Legacy 'Interface' Devices - As the OEMs



discontinue factory tools in exchange for new versions, the interface devices are thought to become useless...However, we know differently! Quite often an outdated interface device can be repurposed to have a 'second life'. As an example, the Ford VCM-I interface device can be repurposed

to run Honda's software for 1996-2009 MY. Some of the older Chrysler interface devices can also be repurposed and given a second 'lease on life'. Ask your CAS rep what is available, the stock changes monthly.

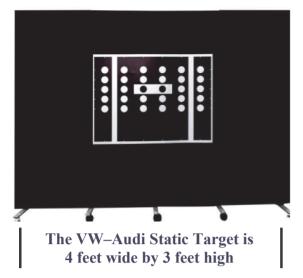
#### $Ford's \ NGS$ - This scan tool was the Ford/Lincoln/

Mercury dealer tool for over a decade . Replaced by the IDS that covers from model year 1996 and newer. Any earlier FLM vehicles are still scanned with the NGS. Whether you're a Ford Fanatic or a shop that still sees the older Fords, this is the tool!!...Call for availability.



The NGS built by Hickok is needed to service pre 1996 Ford vehicles and covers up to 2004 MY

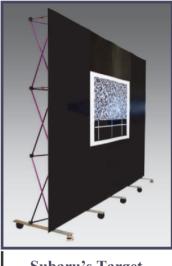
### **Advanced Driver Assistance Systems**



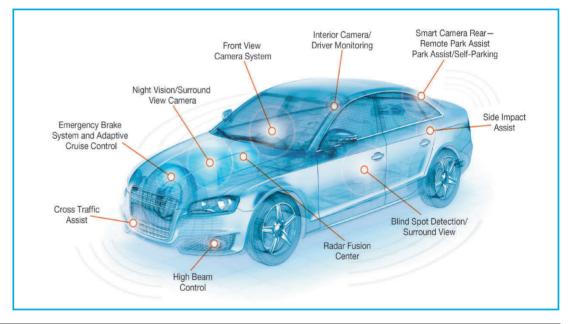
ADAS systems and their usage is exploding across the transportation industry. With this new technology comes new opportunities and new challenges for the aftermarket repair shop. A big part of servicing a vehicle equipped with ADAS will be verifying the correct calibration after service is performed. In all cases this mandates a scan tool with ADAS calibration capabilities. In many cases a 'target' will also be needed. CAS has both scan tool solutions and a targeting system.

Mercedes Benz targets are relatively small and basic in their design.





Subaru's Target



#### **Pre-Scan Post-Scan in Collision Shops**

**Collision shops** face a special situation in repairing a vehicle while submitting claims to the insurance carrier for labor reimbursement of pre and post scans. A number of OEM's have issued 'Position Statements' on the need for doing these scans. However, in almost all cases the OEM wants the calibration initiated with their current factory scan tool. Additionally, to be recognized as a 'Certified' repair shop many OEM mandate the ownership of their factory tool. Sourcing and maintaining multiple OEM scans tools can be a real challenge! By employing CAS as a single source for all your OEM scan tools, the shop can then focus on the actual repairs and getting the vehicles out the door. Call CAS for as detailed explanation on what we can offer to your shop.

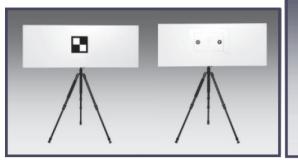
<b>A</b>
OEMs that have issued
<b>Position Statements</b>
☑ General Motors
🗹 American Honda
☑ Mercedes Benz USA
🗹 Nissan / Infinity
🗹 Subaru
🗹 Toyota Motors
🗹 Hyundai/Kia
☑ Fiat/Chrysler

**Mazda Motors** 

## **ADAS Calibration Targeting**

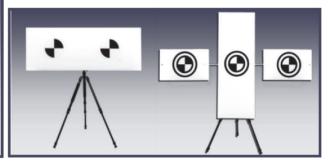
**Opti-Aim<sup>™</sup> "Affordable and Portable"**: A number of OEMs require the ADAS systems on their vehicles to be recalibrated in a 'static' mode. This method always requires a very specific sized target with a specific optical pattern. The aftermarket repair shop can either buy a number of individual targets from each OEM, purchase a high priced aftermarket hybrid solution or purchase the Opti-Aim<sup>™</sup> Universal Targeting System. This

patented *Opti-Aim*<sup>TM</sup> system uses prosystem of portable stands. A proven





prietary magnetic targets and a flexible system exclusively available from CAS!



#### Why G-Scan3, G-scan2 or G-scanTab for ADAS

Servicing Advanced Driver Assistance Systems requires a proper scan tool, access to service information procedures and static calibration targets. An OEM scan tool will certainly do the scan tool's job, however cost fac-

tors can become a big issue for many repair shops that service multiple car lines. The G-scan2 or G-scan3 from GIT may be the perfect solution. These tools software has been in use by the #1 OEM glass manufacturer in the world for almost 4 years. They



-use it for doing ADAS recalibrations after a windshield has been replaced. With over 10,000 calibration procedures already performed, this relationship gives CAS and the GIT software developers an edge. The ADAS functions are constantly being run and reported back to us as we continue to develop new



G-Scan3 is the Android Version

ADAS functions. Call your CAS rep to discuss the possibilities! *Anaro The Gscan line has the most outstanding ADAS functions across multiple car lines!* 

#### Pre Scan-Post Scan Documenting Results Liability concerns due to out of calibration ADAS systems are one of the biggest issues with the

OEM's as they add more and more ADAS systems to their vehicles. The issues of liability and consumer safety is also a major point with the insurance providers. Every shop owner should also have liability as a concern today. The best way to confirm that any vehicle left your bays with fully functional ADAS systems is to have a



permanent record of the results on file. No codes present in an 'all system scan' will be needed and the results can RESULTS TRANSFER

be saved as an e-mail sent to the shops e-mail address. Alternatively, a printed hard copy that is kept on file can suffice. Ask us for the best solution for your shop's situation. We speak fluent ADAS!



## **Motorcycle - Marine - HD Scan Tools**



The 'TXT-B' interface was designed with Bike work in mind

**Navigator TXB for Motorcycles:** Multi-line bike shops can now gain access to the on-board electronics needed to fully service today's motor-cycles. Whether it's performing a 'Global Scan', reading live data parameters, activating components for testing or simply doing a maintenance reset, the Navigator TXB gets it done!

With coverage for all major motorcycles, ATV's, UTV's, snow mobiles and PWC's the TXB provides reference values for component testing, as well as wiring diagrams and the ability to perform ECU configurations, key and remote programming. Use this scan tool with your PC or ask us to configure one for you...We are both a Dell and a Panasonic authorized reseller!

**TEXA for Marine:** Finally, a scan tool for the independent marine service facility! The TEXA Marine IDC5 has been developed to support diagnostic work on a number of marine engine applications. Coverages include Personal Water Craft, Outboard engines, Inboard engines and industrial engines and generators. The capabilities include 'Registration Search' to find missing modules, 'Global Scan' to automatically scan all on-board modules, Throttle Settings/Synchronization, Freeze Frame and Special Functions (Sea-Do). ...TEXA's marine application also includes interactive wiring diagrams and a database of nominal value for the various electronic components. For the ultimate package order the water resistant **AXONE Nemo** table PC to run the marine application on!



TEXA's Marine application covers Outboards, Inboards and Personal Water Crafts

Visit our web site or call us for additional details on this tool's coverage.



The 'AXONE Nemo' ruggedized tablet is manufactured by TEXA

**Heavy Duty Truck** - CAS offers HD truck scan solutions from multiple manufacturers. One of the most exciting and capable is the TEXA HD Truck application. This HD scan tool is more than just a HD standard scan tool. Beyond data PIDs, bi Directional controls, injector coding and re-gens, TEXA has added features such as wiring diagrams, component location information and vehicle service information.

This application communicates with the vehicle via the TEXA wireless Bluetooth enabled interface device. If you would like a live in shop demo or a live-on-line demo just ask!

## **Off Highway - Agricultural**

**Off Highway** –There are a number of HD scan tools available that will service over-the-road trucks. However, there are very few to none that are available with the capability the TEXA OHW program offers. With a host of different adapter cables offered, the user can be almost guaranteed that the TEXA OHW app will be able to service the fleet of construction equipment found in most operations.



The TEXA application allows the user to read date PIDs, read and clear codes, run auto diagnostics test, perform bi-directional testing and perform adjustments. Resetting of maintenance lights as well as warning lights and service lights are all possible with the TEXA OHW application. Additional service information is also available within the TEXA OHW application. Call your CAS rep for further information or a live demo at your location!



**Agricultural** - TEXA rounds out their modular solutions by offering an Agricultural equipment coverage package. Utilizing the TXT interface with it's Bluetooth link, the tool can connect to Case iH, Caterpillar, JCB, JLG, John Deere, Kubota, Masse Ferguson, Kubota and more! Capabilities include the ability to display data stream information, read/clear trouble codes and perform activation tests. Adding to these functions, the TEXA application includes both wiring diagrams and component location and testing. Unlike other transportation industry scan tools, the TEXA tooling does not shut down at the end of the first years included subscription. Renewals can be ordered at any time by contacting your local distributor, CAS!



The TEXA Agricultural package provides coverage for most product lines including John Deere



The TEXA Agricultural package can be ordered with a TEXA manufactured ruggedized table



#### The TEXA Modular Approach



The TXT interface works with all 5 apps

**Modular** - That is the best word to describe the concept behind the TEXA product line. Using just one interface device, TEXA has developed and released 5 different major software applications: Heavy Duty Truck, Supercar, Marine, Motorcycle and Off Highway/Agricultural.

If you think your service department or repair facility could use one or more of the TEXA applications, please give us a call. We are able to do on-line demos and in may locations a live in-shop demo to help you decide if the TEXA line is right for you!

### **Heavy Duty OEM Applications**



**International** - Every Navistar (International) Dealer worldwide uses these tools to service all electronically controlled Navistar vehicles. Separate software applications such as 'NED.', 'DLB' and 'IPC' are part of the complete International package. Installing these products offers Engine, Body & ABS service coverage for these vehicles. These OEM applications allow techs to perform 'Output Tests' along with the ability to set Custom-

er Configurable Options. Diagnostic service information is not included with this product though it is available as a separate purchase. This product requires a suitably configured PC and an interface device. As a Dell and Panasonic reseller, CAS can provide a service facility with a 'Turnkey International' package. Please contact your CAS rep for assistance in determining which products are appropriate for your needs.

**Allison** - CAS offers this software in multiple configurations based upon your service situation. If you only need coverage for smaller vehicles using the 1000 & 2000 series transmissions, or larger vehicles using the 3000 and 4000 series transmission, we can help. We also offer Allison software covering all electronic

On-Highway transmissions. These OEM products allow for Output Tests (when supported by the module) and the ability to set 'Customer Configurable Options'. This product also includes diagnostic service information for Allison electronically controlled transmissions. As with all Heavy Duty Truck applications, there is a need for a suitably configured laptop and an appropriate inter-



face device to make use of this OEM application. CAS offers these OEM applications as well interface devices and laptop packages which can be configured to run multiple HD applications. Please contact your CAS rep for assistance in determining which product combination is appropriate for your facility.



**Cummins InSite** - Every Cummins dealer worldwide uses this PC based OEM application to service Cummins and Onan electronically controlled engines. This OEM product allows for Engine Output Tests along with the ability to set Customer Configurable Options. This product also includes diagnostic service information for Cummins Engines. CAS offers this OEM application as well as some alternative diagnostic solutions for any shop. (This product is not compatible with the Cummins engines used in Dodge/RAM trucks.) Along with a suitable laptop and the Insite software application, you will also need an interface device to connect between vehicle and laptop. Please contact your CAS rep for assistance in determining which product is appropriate for your needs.

## **Heavy Duty OEM Applications**

Volvo/Mack Premium Tech Tool- Every Volvo & Mack dealer worldwide uses this diagnostic

application to service all electronically controlled Volvo & Mack vehicles. This OEM product covers Engine & Body systems. (This product is also used for Prevost Bus, and UD vehicles from 2011-2103.) As the OEM product, it allows technicians to run Output Tests and gives one the ability to set Customer Configurable Options. Diagnostic service information is not included with this product.



Volvo / Mack Truck PTT is the OEM App

CAS also offers a number of alternative diagnostic solutions for any shop. These can include general purpose heavy duty scan tools that are either laptop based or handheld, at a number of price points. Please contact your CAS Rep for assistance in determining which products are appropriate for your needs.

**Detroit Diesel Diagnostic Link DDDL** - Every Detroit Diesel dealer worldwide uses this tool to service all electronically controlled Detroit Diesel engines. The current version of DDDL now also covers the



new DD-12 transmission along with the Mercedes 900 & 4000 engines. As an OEM application, this product allows the technician to make changes to 'Customer Configurable Options' such as Maximum Road Speed. It also allows engine output tests and DPF Regeneration, along with resetting the Ash Accumulator. Important to note; the DDL application also includes Diagnostic Service Information. As with all Heavy Duty Truck applications, there is a need for a suitably configured laptop and an appropriate interface device to make use of this OEM application. CAS offers these OEM applications as well interface devices and laptop packages, which can be configured to run multiple HD ap-

plications. CAS also offers some alternative diagnostic solutions for most shop service needs. Please contact your CAS rep for assistance in determining which products are appropriate for your needs.

### **Heavy Duty Laptop Platforms**



Panasonic's Fully Rugged CF-31

As both a **Dell** and a **Panasonic** 'Value Added Reseller' (VAR), CAS is well prepared to address your diagnostic laptop needs. We also offer Ruggedized & Semiuggedized laptops for use in more harsh environments. CAS specs and configures our laptops to be able to run all OEM ar & truck software without conflicts. We also provide after the sale warranty and non-warranty repairs to these laptops. Having one source for both the purchase and service on your automotive application laptops means less stress for you.



Panasonic's Semi-Rugged CF-54

## **General Purpose HD Truck Scanners**



**Commercial Vehicle Diagnostics -** Even if you have the HD OEM apps, every HD shop should have a general purpose diagnostic tool which will allow communication with all modules in all HD vehicles. Since today's vehicles communicate using multiple protocols and networks, it is imperative for the technician to be able to quickly determine if the vehicle has network communication issues. A seemingly unrelated area of the vehicle may be the root of the concern. Not knowing these things can easily lead to wasted time and needless expense due to throwing parts at the problem vehicle. Our HD software applications communicate with all modules using the J-1708 & J-1939 network busses. CAS also offers service information covering from Class 4 through Class 8 vehicles. Please contact your CAS rep for assistance in determining which products fit your needs.

GM - Ford and other Medium Duty Applications: Obtaining all the software and hardware



devices for any shop servicing medium duty applications can be especially perplexing. Passenger cars, light trucks or vans typically have all electronic systems handled by one tool. However, medium duty vehicles typically have multiple systems from various manufacturers. International engine electronics, Allison transmission controllers, a separate body electronics package

and a Meritor WABCO braking system can all be found on one medium duty vehicle. The moral of the story here is: These types of vehicles typically call for a multi-tool approach



if a shop wants to have full service capability. At CAS we are very well versed on configuring the correct software applications with the proper adapters. The final package can then be loaded into a correctly configured laptop and shipped to the end user. Call us for assistance in configuring the right tools for the vehicles in your fleet. We are at: 1-877-263-4897.





#### **Interface Devices for Heavy Duty Truck Applications:**

Shop owners should be aware that there are a number of interface devices available to allow communications between the truck electronics and the laptop. Virtually every OEM has their own proprietary adapter, plus there are a number of aftermarket interface adapters available. In some situations, the best choice of an interface adapter is not always the OEM's device. In other cases, the OEM interface is the way to go. Certain aftermarket interface adapters work perfectly well with multiple HD OEM applications. Choosing the right aftermarket adapter can save a shop significant dollars when gearing up to scan Medium and Heavy Duty vehicles. At CAS, we carry a number of HD truck interface adapters and can make recommendations for each shop based on the vehicles you need to service.

#### **Mobile Diagnostic Work Stations**



A New Generation Work Station...that is designed to work with the new generation of diagnostic scan tools! This portable 'flash cart' addresses a number of needs for today's diagnostic professionals. Large locking casters allow for portability to roll the cart up to a vehicle; while the plastic coated side bars avoid doing any damage to the cars finish. An AC power distribution strip on the back to allow for powering a laptop, printer, docking station and various other AC powered devices. A separate lockable upper drawer can either house a full size keyboard or be used to secure your laptop PC when not in use. Twin locking lower drawers provide storage for multiple scan tool interface devices and associated cables. A lower platform, which has a protective rubber mat provides the ideal area for mounting either a full size printer or a laptop docking / charging station. The optional Monitor Mounting Bracket provides for the option of mounting a larger LCD display. Larger Monitors provide for a better viewing experience in group sessions or for techs to view scan tool data from inside the car, under hood or from the sides of the vehicle.



As a Rolling Laptop Platform





Monitor Mount w/Keyboard

Use your current laptop or purchase one from CAS!



Wirelessly Connect to DLC

We offer Fully

Rugged, Semi-

Rugged and

Shop Use PCs!



Panasonic CF-19



Standard Monitor



www.OEMTools.com

#### **Automotive Oscilloscopes**



The 'CA-15' ScopeMeter is a great low cost scope

**Hand Held Automotive Scopes** - With the ever increasing amount of electronics, sensors and networks on todays vehicles; the need for an automotive oscilloscope is becoming more and more of a necessity. CAS offers a number of different style 'scopes' with varying capabilities and price points. The CA-15 shown to the left is a self contained scope that also includes a number of multimeter functions. Quick to power up, easy to set up and built for the shop environment, this scope/meter may be a good solution for any shop or school looking to add scope capabilities without 'breaking the bank'....Call us for more details or visit us online. Our web site is www.oemtools.com and our phone number is 1-877-263-4897. EST

**Laptop Based Scopes** - With a growing number of shops already using laptops in the bays to run OEM apps, it may make sense to leverage this existing PC hardware and add a laptop based 'PICO' brand lab scope. The PICO brand is considered by many to be the 'ultimate' in automotive lab scopes. Available through CAS, in either two trace or four trace configurations, with or without a complete lead kit. There is a 'PICO Scope' kit available to meet any shops needs. We offer 'PICO Scope' kits as an 'Add On' package or as a 'Turn Key' package preloaded and delivered on a Dell or Panasonic Toughbook...Call us to discuss your scope needs!



PICO's 4425 Advanced Scope Kit

A Multi-line Scanner with a Scope: The GScan2 scan tool provides the user with a true



**4 Channel Automotive Lab Scope**! Besides providing a great four channel scope, this 'next generation' scan tool also has a number of graphing functions including Volts, Ohms, Amps and Pressure. By adding amp probes and pressure probes even the most advanced diagnostic testing requirements can be met....So scope it, scan it, measure it, graph it and fix it! All with GIT's *GScan2*! Contact a CAS rep for an in-shop demonstration today!



#### **Tire Pressure Monitor Tools**



**Tire Pressure Monitoring System Tools** - Although not a scan tool in one sense, a TPMS tool is quite often used in conjunction with the shop's scanner to service TPMS systems. At CAS, we offer the Bartec brand of TPMS tools. However, unlike most 'TPMS Specialists' selling these tools, we actually know how to use them and provide training on the tool's operation. TPMS tools require software subscriptions to keep the tools up to date and subscription renewals on an annual basis. At CAS, we sell TPMS tools while providing training and service support for your TPMS tool. Plus, we keep track of your subscription and remind when your tool is due for an update!

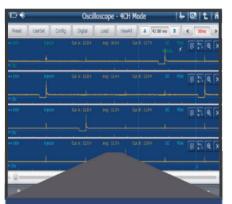
#### All the technology in the world does you no good

if you can't get assistance when things go wrong! At CAS, we take After Sales Support seriously and understand that every shop owner, fleet manager and vocational instructor can't operate when their scan tools are not working! Hardware failures, software failures, expired subscriptions or simply not being able to find a replacement part. Problems such as these all mean lost time, lost revenue and possibly lost customers! The most important product we offer is **Support**; Online, in person and over the phone! Our T.A.S. Program is unmatched in the automotive industry. Our field reps are extremely knowledgeable about the products and our in house support consistently ranks as outstanding in every survey!



CAS Field Reps and Inside Tech Support Group

#### A Scope with a Multi-line Scanner: As a Scan Tool, the 'GScan2' is a powerful tool in it's own



'GScan2' has an Integrated 4 Channel Scope right. However, when one looks at the integrated 4 trace scope capabilities it really shines! Use it with the scope presets for quick and easy configuration set -ups or individually select the inputs and settings that best suit your diagnostic situation! Ask it to show you CAN line communications at the DLC and you're instantly viewing CAN High and CAN Low without ever connecting up a scope lead! Skip the need for a Breakout Box, skip the need for firing up your laptop based scope, skip grabbing a secondary multi-meter...This 'multi function tool' does it all !



With the scope integrated into the scan data you are able to display CAN line communications directly from the DLC connector !



#### **Our Mission Statement**

"To provide only the best quality tools, information and training to the automotive repair professional through a network of highly qualified automotive consultants. To ultimately provide assistance to repair facilities in helping each shop and individual customer achieve their goals."

#### **Company History**

Started in 1995 in Southeastern Massachusetts, 'CAS' was founded to provide diagnostic tools, management solutions and information systems to automotive repair facilities. Today, CAS provides multiple 'Dealer Level' diagnostic scanners, specialty aftermarket scan tools, 'Turn Key' laptop packages, heavy duty truck scan tools, reprogramming hardware and training classes to thousands of auto repair facilities both in and out of the New England area. Our extensive product lines include offerings from Autoland Scientech, Dell Computers, Drew Technologies, Bartec, Bosch, Hickok/Waekon, Noregon, Midtronics, PICO Technologies, GIT, Ross-Tech, Redline, SPX/OTC, Panasonic, TEXA and others. Our Automotive Consultants have over 300 years of combined industry experience in providing assistance in selecting the correct tools, providing technical training and offering both on-site and on-line technical support.



Offering Sales, Service and Training To the Automotive Aftermarket 1-877-263-4897

www.oemtools.com

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