

This quickstart guide applies to the MaxiSvs® Ultra/Ultra EV/Ultra ADAS/MS919/MS909/MS909EV: MaxiCOM® Ultra Lite/Ultra Lite S. The VCMI/VCI icon will appear when the VCMI/VCI device is successfully connected. Ensure your Wi-Fi network is accessible and has a stable connection.

### CONNECTING TO Wi-Fi



- Tap on the lower right hand corner of the screen
- The Quick Settings menu will display.
- Tap No Internet Connection next to the Wi-Fi signal icon



- Make sure Wi-Fi is turned on
- · Select your network



· From the Android screen, select Settings



. Enter your network password to sign in



- A larger menu with additional options including Wi-Fi will display.
- Select Wi-Fi



- Once connected, follow the instructions on the "Updating your MaxiSYS" document
- The Wi-Fi icon will light when connection is established.



- . Make sure Wi-Fi is turned on
- · Select your network



Ensure you are connected to Wi-Fi: The Wi-Fi icon will display in the bottom right-hand corner



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### TOOL REGISTRATION VIA PC



- Visit https://pro.autel.com.
- Click Register to create your Autel ID.
- If you already have an Autel ID, log in and skip to Step 5.



 Enter your personal information. Fields marked with an asterisk (\*) are mandatory.



- Enter your email address, then click Request.
  You will receive an email from Autel with your
- You will receive an email from Autel with your verification code. Open the email and copy the code into the proper input box.
   Set a procured for your account, and extent the
- Set a password for your account, and enter the password again to confirm.
- Read the Autel User Service Agreement and Autel Privacy Policy, then check the box to accept the terms.
- After all the information is entered, click Register.



Once your account is successfully registered, you
will be redirected to the Product Registration screen.
 If not, click the button on the screen.



 Your product serial number and password are required to complete your registration. To find your serial number and password on the tablet: go to Settings > About.



- · Enter your tablet serial number and password.
- Enter the CAPTCHA code as shown.
- Click Submit to complete your product registration.



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### TOOL REGISTRATION VIA TABLET



- A dialog box will display asking you to register your tablet.
- Tap Register



- On a computer or mobile device, check your email
- On the tablet registration screen, enter your email address, password and verification code



- · A sign-in screen will display
- · Create an Autel ID using an accessible email address



NOTE: To find your Product Serial Number and Register Password, go to the Main Menu select Settings, then About

- The serial number and password fields will be automatically completed
- Tap Register

#### DOWNLOAD SOFTWARE UPDATES



- Connect your tablet to Wi-Fi and plug it into a power source
   Select the MaxiSYS application or the MaxiSYS home icon at the bottom of the screen to open the main menu
- The second secon
- Download the system update by selecting the update button on the right



- If updates are available, the number of available updates will display above the green Update button
- Select the **Update** button to view a list of available updates



NOTE: Update one at a time. Select Update All button will take more time.

- Download update for each vehicle manufacturer you service
- Select the i Information icon next to each update button to view update details



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#### PRINTING INSTALLATION & SET

Works with any printer with a Wi-Fi connection. No need for special software or driver on the tablet.



- . Make sure your Window PC and tablet are on the same Wi-Fi network On your computer, go to Autel.com, select Support > Downloads > Autel Update Tools
- 26055218zjhi.zip ZIP archive, unpacked size 59,492,626 bytes Packed Type File Folder 59,492,626 58,944,163 Application
- . Select MaxiSYS Print, then click the setup.exe file to install the program

- 2
- Locate the MaxiSYS PC Suite software and click on the Download Here button
- Open the zip file



- default printer
- Select Quick Print to use the default printer or select Print to choose a printer



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### VCMI CONNECTION VIA BLUETOOTH



 Select the **VCMI Manager** application from the Main Menu or from the bottom toolbar



- The paired device will display as "Connected".



 Your tablet will automatically start scanning for available VCMI devices. Found devices are listed on the right side of the screen.



 When the VCMI device is ready to use, a green mark will display on the VCMI button at the bottom of the screen.

### VCMI CONNECTION VIA WI-FI



 Select the VCMI Manager application icon from the Main Menu or from the bottom toolbar



- When a connection is established, the connected device will display as "Connected".



 Your tablet will automatically start scanning for available VCMI devices. Found devices are listed on the right side of the screen.



 When the VCMI device is ready to use, a green mark will display at the VCMI button on the bottom of the screen.



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### VCMI SOFTWARE UPDATES



Connect the VCMI device to the MaxiSYS tablet via USB

 Connect the VCMI to a power source to ensure updates are
 installed correctly.



 Select the VCMI Manager application from the Main Menu



 Select **Update** from the Connection Mode list on the left side of the screen



- The current and latest version of the VCMI software will display.
- If available, tap the Update Now button to download software

#### VID - VEHICLE IDENTIFICATION DETECTION SCAN VIN



· Select Diagnostics from the Main Menu



 Position the camera so the VIN number (located on the vehicle dash or vehicle door jamb) displays within the scanning frame



- $\bullet$  Select the blue VID button on the top left of the screen
- Select Scan VIN from the drop-down menu



- The VIN is scanned and recognized automatically. The result displays in the Recognition result dialog box.
- Tap OK to confirm the VIN and continue

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#### VID - VEHICLE IDENTIFICATION DETECTION AUTO VIN DETECT (COMPATIBLE W/ VEHICLES 2007 AND NEWER)



· Select Diagnostics from the Main Menu





• Select Auto Detect from the drop-down menu



- Once the vehicle is successfully identified, the diagnostic menu will display.

### AUTO-SCAN



· Select Diagnostics from the Main Menu



 Select Automatic Selection to acquire VIN automatically. Tap Manual input to type in the VIN



· Select the vehicle manufacturer



- All available systems will display.



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### **TOPOLOGY MODULE MAPPING**

Please note: Not all vehicles support topology mapping of all vehicle systems



• Select Diagnostics from the Main Menu



- A topology module map of all available systems will display after the Auto SCAN. All systems display in Dark Blue.
- Tap Fault scan at the bottom of the screen to scan system faults



- A system found to have faults will display in Orange, with the number of faults detected displayed in the upper right corner of the system icon.
- A system icon that displays as Green indicates the system is without faults; A Gray system icon indicates the system did not respond when scan was attempted.



- Tap List tab to view all available systems in list format
- The third column displays Not Scanned indicating the system has not been scanned.
- Tap Fault scan at the bottom of the screen to scan system for faults



- Data Trouble Codes (DTCs) can be viewed directly after scanning.
- Fault | #: Indicates faults are present; "#" indicates the number of detected faults.
- Pass | No Fault: Indicates the system was scanned and no fault was detected.
- No Response: Indicates the system was unresponsive.



- For vehicles that do not support Topology mapping, a System List will display after the Auto SCAN.
- Tap Fault scan at the bottom of the screen to scan system for faults
- ĎTCs can be viewed after scanning. Scroll to review systems



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### PRE/POST SCAN REPORTS

Prior to Running Pre/Post Scans, it is recommended the following steps are taken to customized the reports.



Select the Data Manager icon on the MaxiSYS home screen



 Complete the fields on this screen by tapping on each field and inputting information. The information entered here will display on every Pre and Post Scan generated



 The generated Pre- and Post Scans are now complete with shop information and ready to be emailed to insurance company or printed for customer review.



· Access stored report



Tap the Workshop Information Icon



 To Add logo: Tap the image icon and select from the drop-down menu to either take a photo with the tablet or to upload an image from the tablet



 Reports are stored in Vehicle History, accessible through Data Manager or through Diagnostics under the History tab



 Select pencil icon and from drop-down menu, choose view, print, or email report

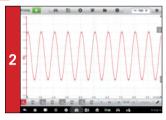


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### MAXISYS MEASUREMENT APPS SUITE

#### OSCILLOSCOPE





### **₩** OSCILLOSCOPE

The VCMI device functions as an oscilloscope to view and analyze waveforms by sampling the signals of vehicle sensors and actuators.

#### MULTIMETER



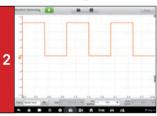


### MULTIMETER

The versatile VCMI device performs as a multimeter that detects the signals of vehicle circuits, components, and diode. Use to measure voltage, current, resistance and frequency. There are three display modes available.

#### WAVEFORM GENERATOR





## WAVEFORM GENERATOR

The multi-functional VCMI device performs as a waveform generator to simulate various signals of vehicles' sensors and actuators.

#### OBDII CAN BUS CHECK





### OBDII CAN BUS CHECK

The VCMI's OBDII CAN bus check application enables testing of CAN bus activity and identifies electrical faults.



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### MAXISYS SYSTEM SUITE APPS

#### SERVICE







Designed to provide quick access to the vehicle systems for various service and maintenance tasks. Comprehensive service functions including Oil Reset, EPB, SAS, DPF, TPMS, and BMS.

#### DATA LOGGING







DATA LOGGING

Interactive recording sessions save vehicle testing data issues and enables direct contact with Autel's technical support staff for first-hand troubleshooting of diagnostic bugs and errors

#### REMOTE DESKTOP





## REMOTE DESKTOP

Enables our tech support specialists upon your authorization to remotely log into the tablet and help you update software on tablet and VCMI, perform difficult diagnostic procedures or complicated vehicle services. This real-time support provides quick and accurate colutions

#### DATA MANAGER





## MANAGER

Designed to store all data files. customer information and vehicle ID and vehicle diagnostic records.