

AUTEL® MAXISYS™

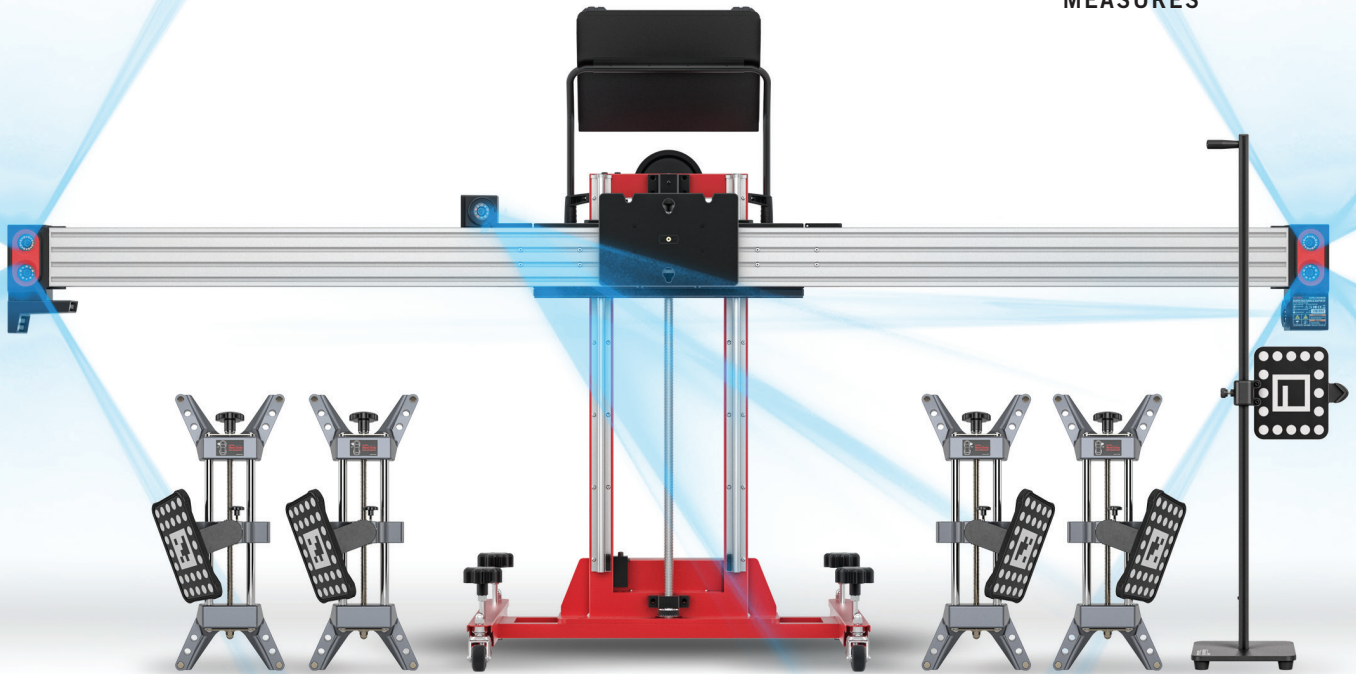
IA800

# INTELLIGENT ADAS

## OPTICAL POSITIONING SYSTEM

FASTEST, EASIEST & MOST PRECISE SETUP

NO MORE   
MECHANICAL  
MEASURES



**AUTEL® IA800**  
EXPAND THE CAPABILITIES OF YOUR EXISTING  
**STANDARD CALIBRATION FRAME**



[WWW.MAXISYSADAS.COM](http://WWW.MAXISYSADAS.COM)





# IA800 EXPANSION PACKAGE

Easily install to upgrade capability of your Autel Standard Calibration frame to quickly position without mechanical measurements.

DISTANCE MEASURE

TABLET SOFTWARE

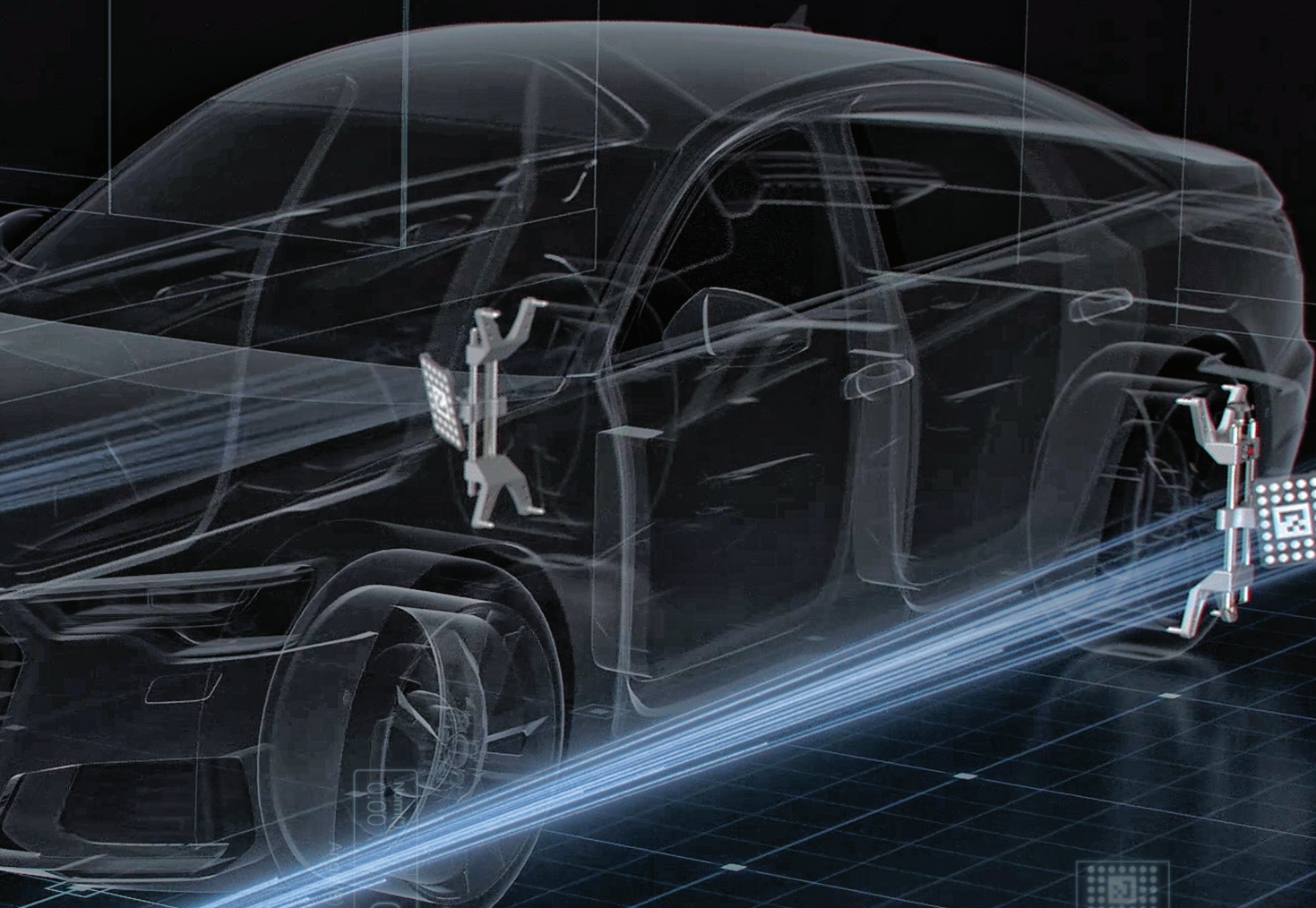
INTEGRATED CAMERAS



**MOST AFFORDABLE OPTION**  
USE YOUR EXISTING CALIBRATION FRAME & TABLET



POWERED BY  
**AUTEL**<sup>®</sup>  
DIAGNOSTICS



Mass (kg) 000  
073  
Norm (mm) 2500  
Dist (cm) 2421  
Norm (mm) 0  
Offset (L) 245

## EXPANDS CAPABILITY

- FASTER MORE PRECISE FRAME PLACEMENT
- SIX HIGH RESOLUTION 3D IMAGING CAMERAS
- 4-STEP INTELLIGENT ADAS WORKFLOW



SCAN FOR MORE INFO

**AUTEL**<sup>®</sup>

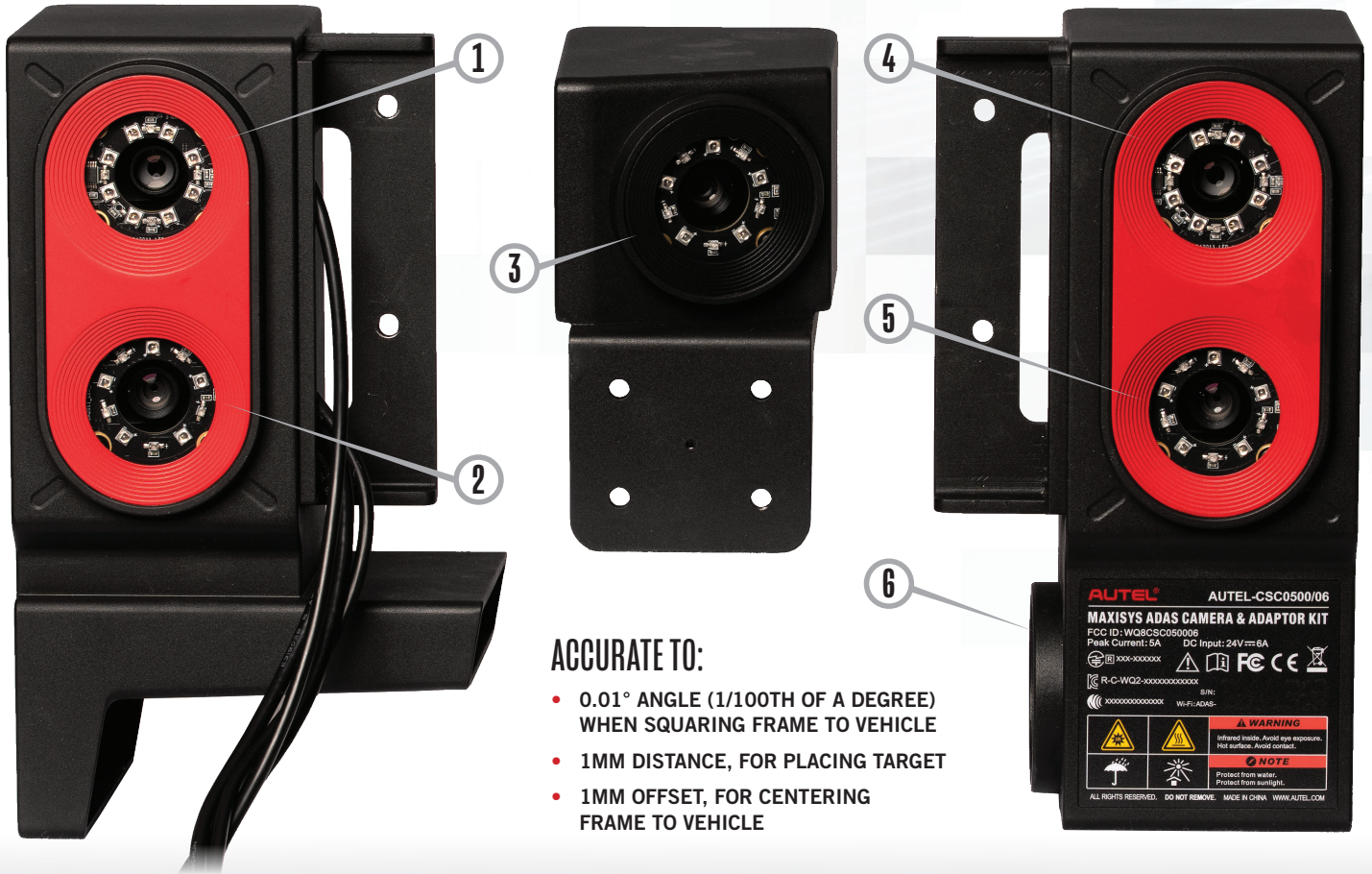


# SIX HIGH-RESOLUTION 3D IMAGING CAMERAS

**LEFT CAMERA**  
2 CAMERAS + 4 CABLES  
CSC0500-06

**CENTER CAMERA**  
1 CAMERA  
CSC0500-06

**RIGHT CAMERA**  
3 CAMERAS  
CSC0500-06



## ACCURATE TO:

- 0.01° ANGLE (1/100TH OF A DEGREE) WHEN SQUARING FRAME TO VEHICLE
- 1MM DISTANCE, FOR PLACING TARGET
- 1MM OFFSET, FOR CENTERING FRAME TO VEHICLE

**AUTEL** AUTEL-CSC0500/06  
**MAXISYS ADAS CAMERA & ADAPTOR KIT**  
 FCC ID: WQ8CSC050006  
 Peak Current: 5A DC Input: 24V±6A  
 R-C-WQ2-XXXXXXXXXXXX  
 S/N: XXXXXXXXXXXXXXXXXX  
 W-F-ADAS-  
**WARNING**  
 Infrared Inside, Avoid eye exposure, Hot surface, Avoid contact.  
**NOTE**  
 Protect from water, Protect from sunlight.  
 ALL RIGHTS RESERVED. DO NOT REMOVE. MADE IN CHINA. WWW.AUTEL.COM

# NOMORE MECHANICAL TAPE PLUMB BOBS STRING LINES MIRRORS

The IA800 advanced 3D camera technology provides the most accurate and fastest calibration frame placement by removing the tape measure, plumb bobs, string and mirrors from your setup process.

## CAMERA FEATURES:

- Three-Dimensional Scan of Vehicle
- Measures Distance, Frame Angle and Frame Offset in 1 Step
- Two Cameras on Each End of Crossbar to Identify Wheel Targets
- One Camera at Center of Crossbar to Measure Distance
- One Camera for Self-Calibration

## REQUIRED PRODUCTS TO USE THIS EXPANSION PACKAGE (SOLD SEPARATELY)

- Autel ADAS Standard Calibration Frame Package
- MaxiSYS Tablet with ADAS Calibration Software





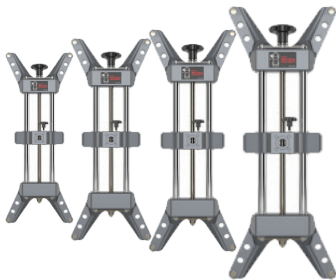
# CALIBRATE WITH CONFIDENCE

Know your team is using the most current vehicle data and technology ensuring all calibrations are completed accurately and returned to vehicle owners safely.

## IA800 EXPANSION PACKAGE ALSO INCLUDES:

### WHEEL CLAMP (4 PCS)

CSC0500-07-LF, CSC0500-07-LR  
CSC0500-07-RF, CSC0500-07-RR



Attach To Wheels  
Secure Use With Targets

### DISTANCE TARGET

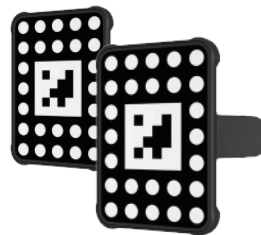
CSC0500-08



Frame Distance Measure During  
Frame Placement

### TARGET (2 PCS)

CSC0500-09-LF  
CSC0500-09-RF



Two Targets Use During  
ADAS Calibration

### TARGET (2 PCS)

CSC0500-09-LR  
CSC0500-09-RR



Four Targets Use  
During Alignment Check



**WHEEL CHOCK (2 PCS)**  
Secure Vehicle Wheels  
During Alignment Check



**TABLET SUPPORT**  
Hands Free Operation  
During Frame Placement



**STEERING WHEEL LOCK**  
Secure Steering Wheel  
During Alignment Check

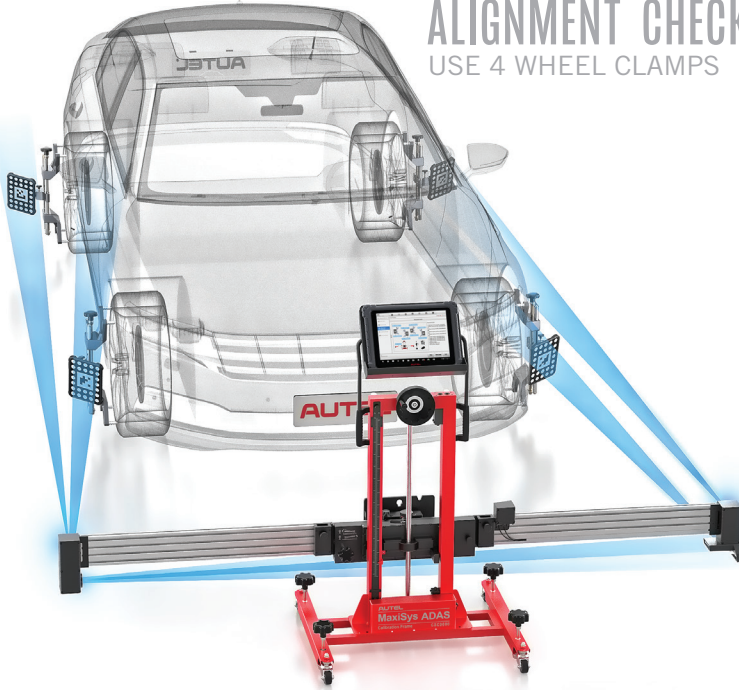


**24V POWER ADAPTER**  
Power To IA800 Cameras  
During Frame Placement

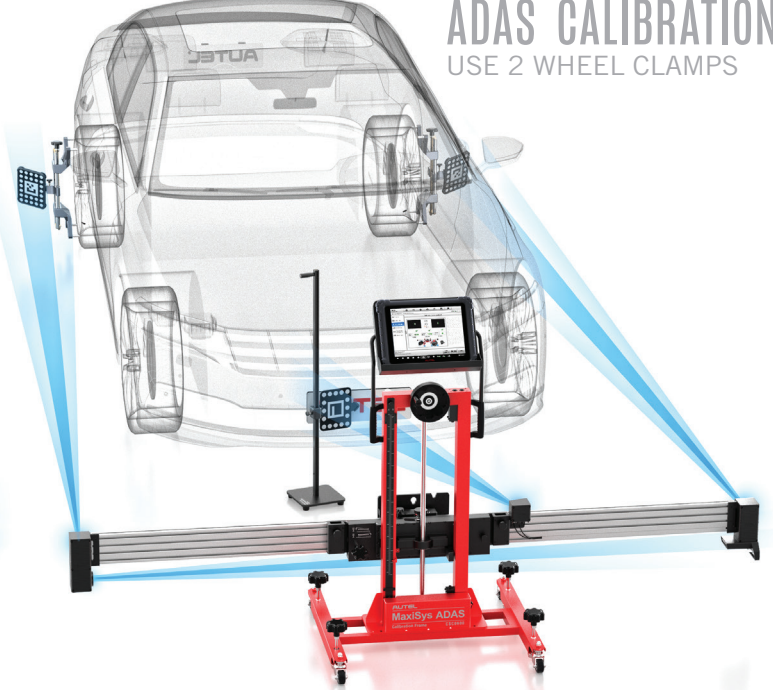


# 4-STEP INTELLIGENT ADAS WORKFLOW

FRAME POSITION FOR  
**ALIGNMENT CHECK**  
USE 4 WHEEL CLAMPS



FRAME POSITION FOR  
**ADAS CALIBRATION**  
USE 2 WHEEL CLAMPS



## 1 PRE-CHECK NEW FEATURE

- Perform Accurate Alignment Check and Easily Add Confirmation to the Diagnostic Pre-SCAN Report
- Quickly Identify Wheel Alignment Issues that Can Affect the Accuracy of Calibration
- Use the Pre-CHECK Function Alone to Generate Revenue From Needed Suspension Repair, Without Tying Up Your Alignment Machine.



## 2 POSITION

- Eliminate Manual Measuring and Reduce the Chances of Mistakes
- Digitally Position Calibration Frame Quickly with Only 1 Technician Needed
- Illustrated, Step-By-Step Instructions Guide the User Frame Placement Process Simply Follow the On-Screen Prompts



**INCREASED PRODUCTIVITY**  
**GREATER RETURN ON INVESTMENT**



# MAXIMIZE SHOP EFFICIENCY

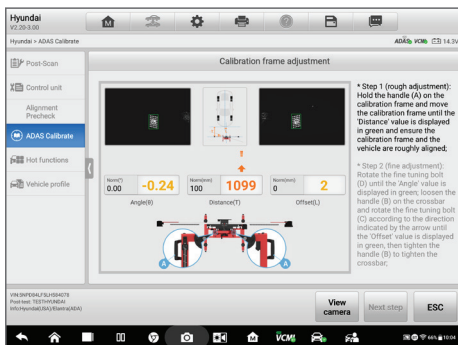
Improve productivity by managing more of the repair process in shop to return vehicles to customers **faster and safer** all while **meeting OEM specifications**.

**PLUS** fully integrates with Autel's MaxiSYS software to enable live positioning optical measurement.



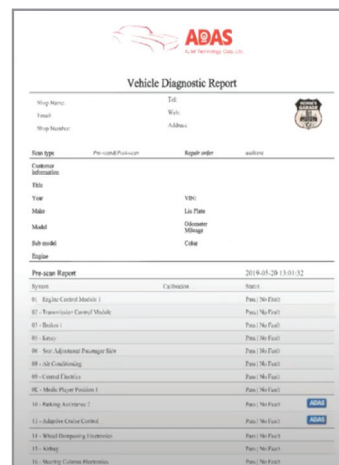
## 3 PERFORM

- Color Coded Values Indicate Accurate Amount of Frame Movement Required (Orange, Yellow, Green)
- Complete the Calibration Process with Any ADAS Capable Autel MaxiSYS Scan Tool
- Run a Post-SCAN to Generate a Complete ADAS Calibration Report to Show Validation



## 4 PROVIDE

- Accurate and Easily Read Report Providing Submittable Proof of Vehicle Alignment and Calibration Accuracy Before Returned to Owner
- PreSCAN / PostSCAN Report Easily Shared with Insurance Carrier by Print, Digital PDFs or Email
- Run a Post-Scan to Generate a Complete ADAS Calibration Report to Show Validation



- Pre-Scan System for Faults Prior to Servicing Vehicle Document Pre-Existing DTCs
- Add Photographs Of Any Pre-Existing Vehicle Damage
- Easy Identify ADAS Modules
- Add Technician Notes Directly from the MaxiSys Scan Tool
- Time & Date Stamps for Every Step Completed
- Detailed Alignment and Calibration Validation Reports

Autel follows OE recommendations for completing ADAS calibrations indoors on level ground to ensure calibrations are completed correctly and returned to vehicle owners safely.



SMARTER DIAGNOSTICS

# STARTS HERE



PART NO:  
ADASUPGRADE



ONE TIME PURCHASE

NOW YOU CAN ADD ADAS SOFTWARE TO ANY MAXISYS TABLET

Autel ADAS Software features easy-to-use graphic instruction to guide you through the entire calibration process.



Autel ADAS Software for the Standard & MA600 Frame System is compatible with the following MaxiSYS Tablets:

TABLET COMPATIBILITY

- MS908
- MS908P
- MS908S
- MS908SP
- MSELite
- MS909
- MS919
- MSUltra

