

MaxiSys

IA1000WA DIGITAL PACK +

Digital Fully Automated ADAS & Wheel Alignment Version

The IA1000WA's robotic one-step forward-facing target positioning and calibration significantly reduces manual setup time, streamlining the process for maximum efficiency.

High-definition optical cameras combined with laser-guided Blind Spot, ACC, and AVM pattern positioning enhances accuracy while minimising human error.

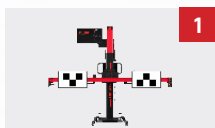
To further ensure precision, the IA1000WA includes automated floor compensation, eliminating failed calibrations caused by uneven surfaces.

Go beyond basic camber, caster, and toe with industry-leading advanced wheel alignment and measurement data. Additionally, comprehensive pre- and post-scan reporting validates every calibration, documenting every detail for accuracy and transparency.

From wheel alignment, LDW, and all-systems ADAS calibration packages, the IA1000WA delivers a tailored solution to meet your specific needs.

IA1000 DIGITAL FULL PACK + CONTENTS

IA1000WA Main Frame



1

2 x 27" Digital Monitors



2

Steering Wheel Lock / 2 x Wheel Chocks / Brake Lock



3

CSC0500/26 CSC0500/27

2 x AVM Modules



4

4 x Tyre Clamps



5

100002747

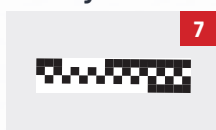
LDW Target Board Volkswagen



6

CSC0601/01

LDW Target Board Hyundai



7

CSC0601/07

LDW II Target Board Hyundai/KIA



8

CSC0601/09

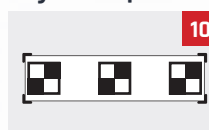
KIA LDW Target Board



9

CSC0701/23

Pattern Board Toyota Keep Lane 3



10

CSC0601/25

LDW Target Board Tesla



11

CSC0611/07

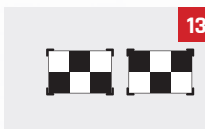
LDW Target Board Subaru



12

CSC0601/14

Honda LDW II



13

CSC0601/08

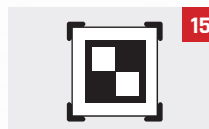
Honda LDW I



14

CSC0601/05

Toyota LDW II



15

CSC0601/15

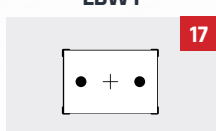
Toyota-Lexus LDW I



16

CSC0601/11

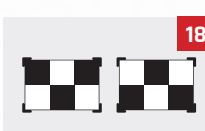
Mercedes-Benz LDW I



17

CSC0601/02

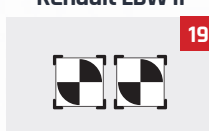
Nissan LDW I



18

CSC0601/03

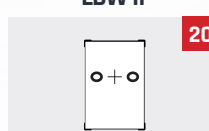
Nissan/Infiniti/ Renault LDW II



19

CSC0601/06

Mercedes-Benz LDW II



20

CSC0601/19

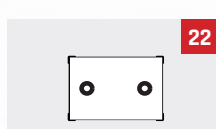
Mitsubishi LDW I



21

CSC0601/22

Mazda LDW I



22

CSC0601/12

Mazda LDW II



23

CSC0601/13

Mazda LDW III



24

CSC0601/04

COMPATIBLE ULTRA RANGE TABLETS

The IA1000WA is compatible with the MaxiSys Ultra S2, Ultra, MS919 & MS909.

MAXISYS ULTRA S2



MAXISYS ULTRA



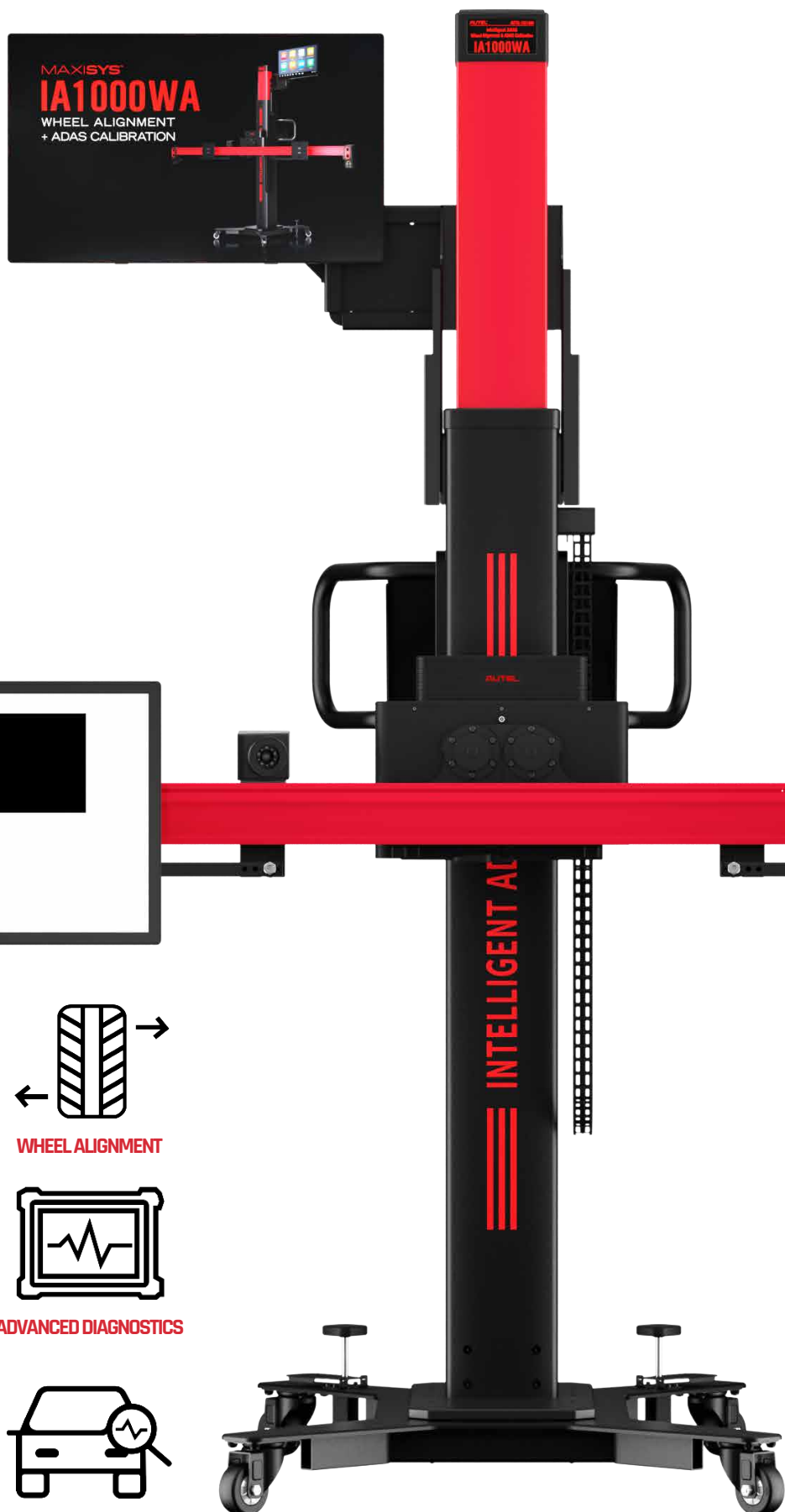
MAXISYS MS919



MAXISYS MS909



COMPARE OUR COMPLETE RANGE ON
PAGE 20

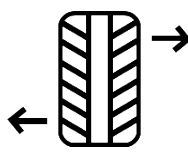


£32,500

excl. VAT

The IA1000WA is a next-generation automated ADAS calibration, wheel alignment, and advanced diagnostics system.

- ✓ 2 Year Warranty
- ✓ Digital ADAS Solution
- ✓ Automated Robotic Calibrations
- ✓ Robotic Pitch, Roll & Yaw
- ✓ ADAS & Wheel Calibration
- ✓ Laser Guided Floor Patterns



WHEEL ALIGNMENT



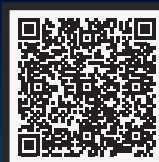
ADVANCED DIAGNOSTICS



DIGITAL INSPECTION

LOOKING FOR MORE INFO?

For additional details, please scan the QR code on the right to access the complete specifications and comparison on our website.



FULLY AUTOMATED ROBOTIC FORWARD-FACING CALIBRATIONS

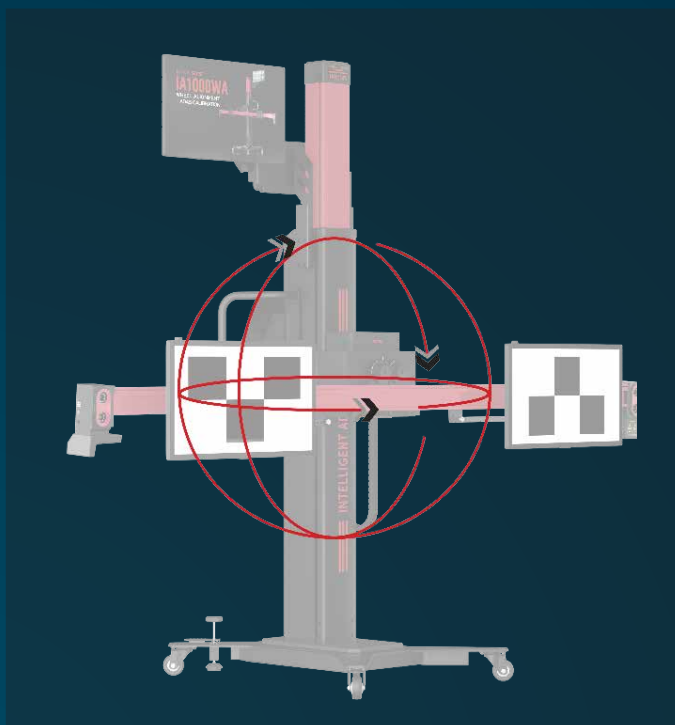


**VERTICAL
ROBOTIC
CROSS BAR
POSITIONING**



**FRONT TO BACK
ROBOTIC COLUMN
POSITIONING**





ROBOTIC PITCH, ROLL & YAW

The IA1000 features robotic crossbar adjustment with precise control of pitch, roll, and yaw, enabling dynamic real-time alignment for optimal performance.

DIGITAL MONITORS WITH **AUTOMATED** **TARGET** DISPLAY

Compatible with both traditional physical LDW targets and 27" digital monitors, featuring automatic target display and self-adjusting screen brightness for optimal visibility.



HORIZONTAL ROBOTIC CROSS BAR POSITIONING

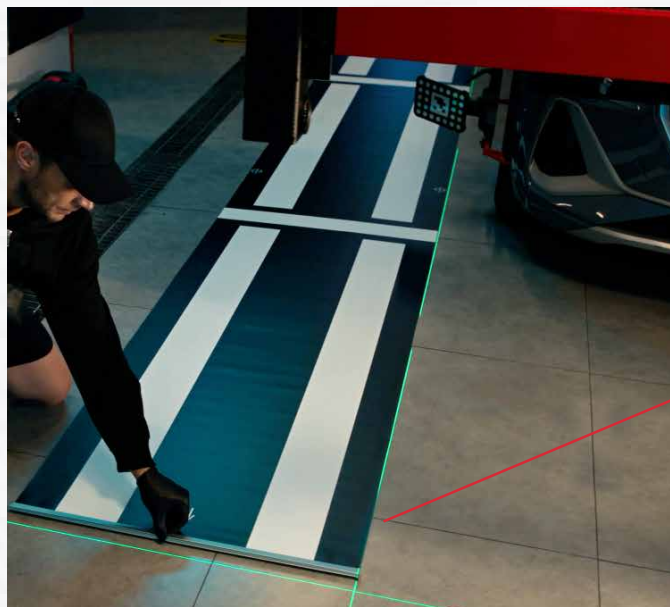


CK
MN
G

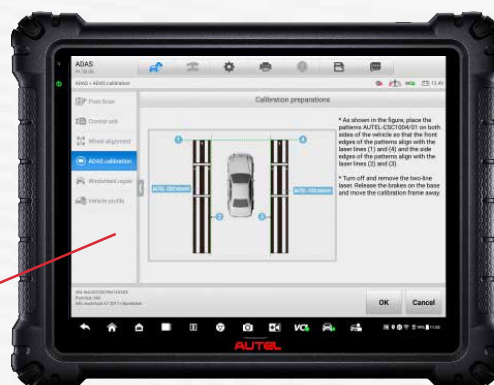


MaxiSys

LASER GUIDED FLOOR PATTERNS



OPTIMAL CAMERA POSITIONING

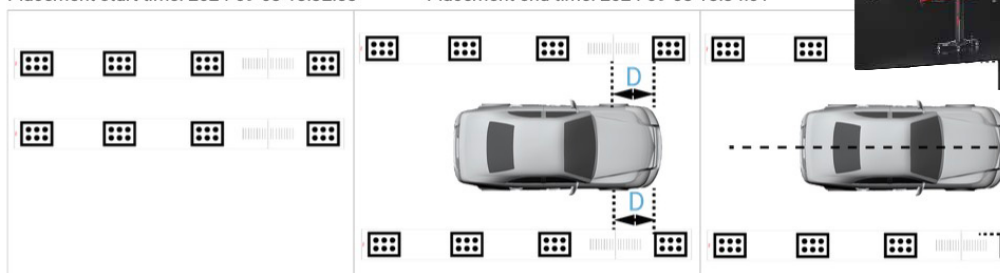


The IA1000 offers optical camera positioning and automated laser-guided AVM, ACC, NVS, and BSD target positioning ensures faster, more reliable pattern and calibration setup - every time.

Total placement time: 1min8s

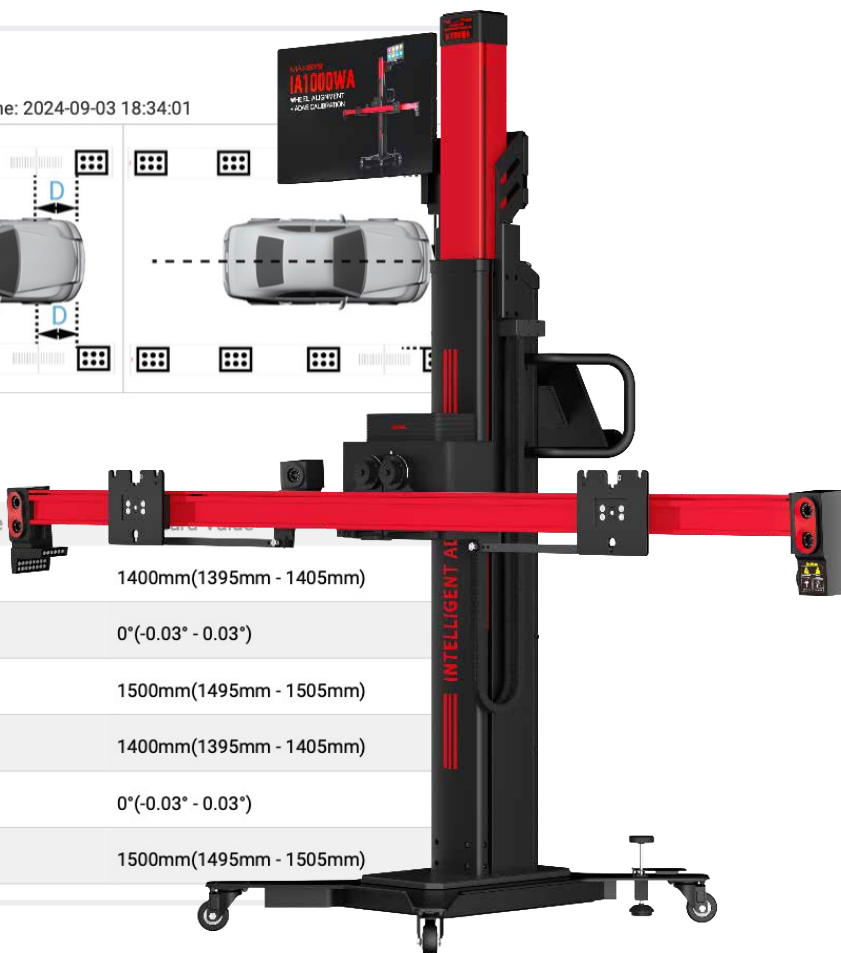
Placement start time: 2024-09-03 18:32:53

Placement end time: 2024-09-03 18:34:01



Calibration Parameters

Measurement Items	Measured Value	
Calibrator stand left side target distance (D)	1400mm	1400mm(1395mm - 1405mm)
Calibrator stand left side angle	0.00°	0°(-0.03° - 0.03°)
Calibrator stand left side target offset (L)	1500mm	1500mm(1495mm - 1505mm)
Calibrator stand right side target distance (D)	1400mm	1400mm(1395mm - 1405mm)
Calibrator stand right side angle	0.00°	0°(-0.03° - 0.03°)
Calibrator stand right side target offset (R)	1500mm	1500mm(1495mm - 1505mm)



Guided ADAS Report

Vehicle Information

2022-

VIN: --

Color: --

Customer Information

Name: --

Tel: --

Company: --

Device information

Scanner: MaxiSys Ultra ADAS

Version: V2.20.27

Calibration frame type: IA900WA Solution

Odometer Reading: 12345miles

License Plate: --



Scan to download PDF

Phone number: --

Email: --

Address: --

Serial Number:

Aligner serial number: --

Repair Order Number: V1DGN2V0135720

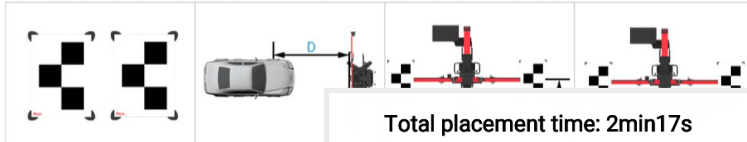
ADAS

✓ Long Range Camera

Total placement time: 2min17s

Placement start time: 2024-09-03 18:28:10

Placement end time: 2024-09-03 18:30:27



Calibration Parameters

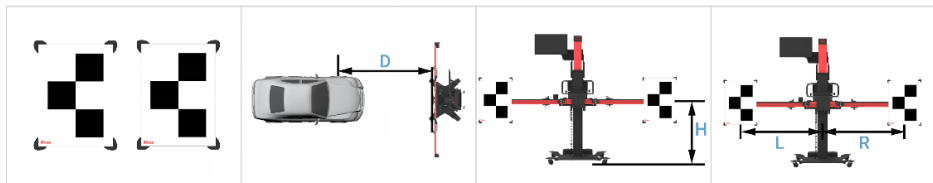
Measurement Items	Measured Value	Standard Value
Calibration frame target distance (D)	7000mm	7000mm(6995mm - 7005mm)
Calibration frame angle	0.0°	0°(-0.5° - 0.5°)
Calibration frame pitch angle	0.0°	0°(-0.5° - 0.5°)
Calibration frame roll angle	0.0°	0°(-0.5° - 0.5°)
Calibration frame target height (H)	1575mm	1575mm(1570mm - 1580mm)
Calibration frame target offset (L)	1500mm	1500mm(1495mm - 1505mm)
Calibration frame target offset (R)	1500mm	1500mm(1495mm - 1505mm)

✓ Surround View System

Total placement time: 2min17s

Placement start time: 2024-09-03 18:28:10

Placement end time: 2024-09-03 18:30:27



Calibration Parameters

Measurement Items	Measured Value	Standard Value
Calibration frame target distance (D)	7000mm	7000mm(6995mm - 7005mm)
Calibration frame angle	0.0°	0°(-0.5° - 0.5°)
Calibration frame pitch angle	0.0°	0°(-0.5° - 0.5°)
Calibration frame roll angle	0.0°	0°(-0.5° - 0.5°)
Calibration frame target height (H)	1575mm	1575mm(1570mm - 1580mm)
Calibration frame target offset (L)	1500mm	1500mm(1495mm - 1505mm)

ULTRA S2 AI
AI VOICE ASSISTANT

Control, Calibrate, and Initiate tasks with your voice. MAX enables hands-free navigation of ADAS Calibration interface, initiate tasks and functions using your voice based on MaxiSys Ultra S2. Effortlessly initiate a system scan, access maintenance tasks, or execute active tests, available on 16 key vehicle models.