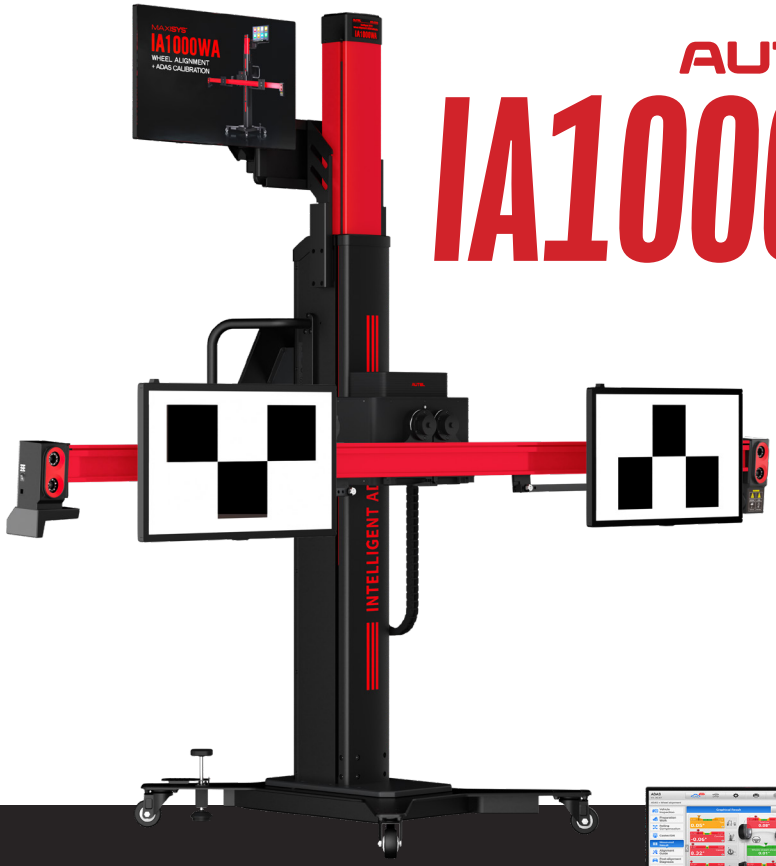
AUTEL MAXISYS

IA1000 ADVANCED AUTOMATED ADAS & ALIGNMENT SYSTEM



The IA1000 is a next-generation automated ADAS calibration, wheel alignment, and advanced diagnostics system. Its 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 minimizing human error. To further ensure precision, the IA1000 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 IA1000 delivers a tailored solution to meet your specific needs.

FULLY AUTOMATED & ROBOTIC FORWARD-FACING CALIBRATIONS

Simply position the system in the area, then initiate calibration with a single button click.

DIGITAL MONITORS WITH AUTOMATIC TARGET DISPLAY

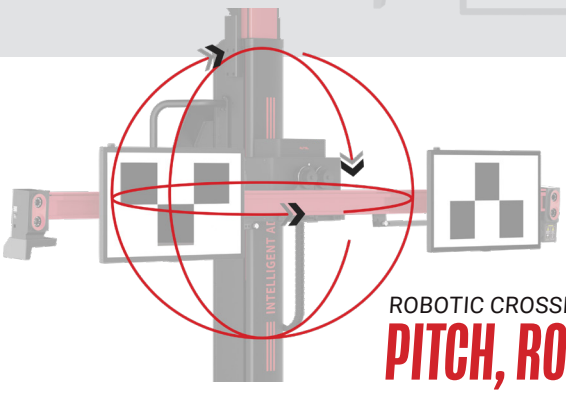
Compatible with both traditional physical LDW targets and 27" digital monitors, featuring automatic target display and self-adjusting screen brightness for optimal visibility.

VERTICAL

ROBOTIC CROSSBAR POSITIONING

HORIZONTAL

ROBOTIC CROSSBAR POSITIONING & LDW TARGET SPREAD

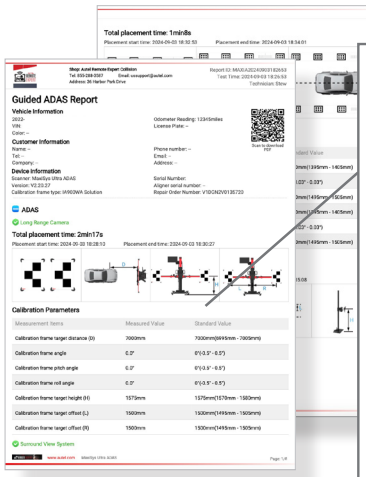


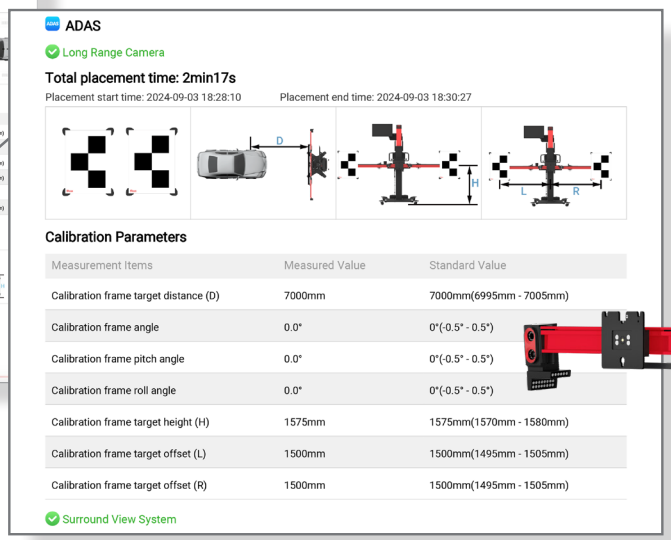
ROBOTIC CROSSBAR ADJUSTMENT

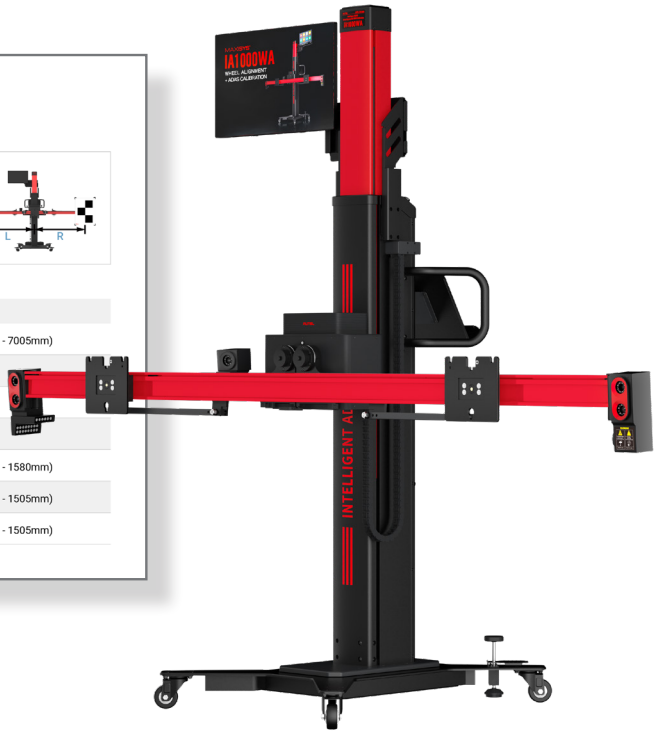
PITCH, ROLL, & YAW

FRONT TO BACK

ROBOTIC COLUMN POSITIONING







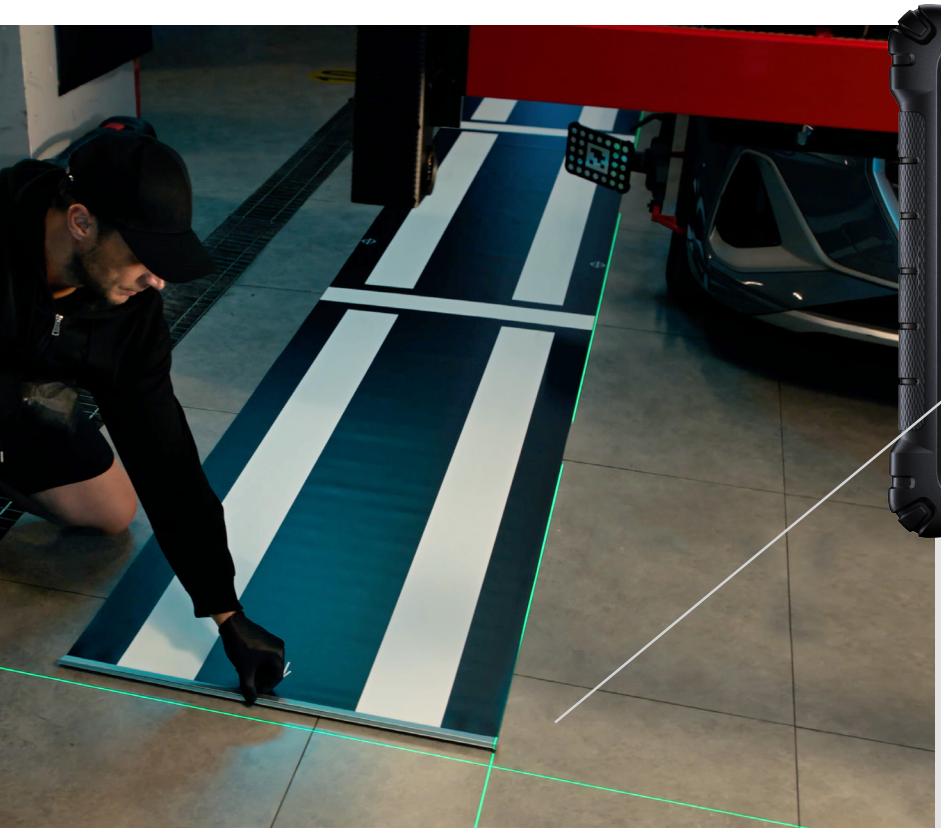
THOROUGH TARGET VALIDATION & REPORTING

For LDW, Blind Spot, ACC, & Around View Monitoring.

ENHANCED OEM ACCURACY & PROCEDURES

Ensure successful calibrations and repairs every time.

POWERED BY A MAXISYS ULTRA S2 TABLET



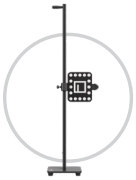
OPTICAL CAMERA + LASER-GUIDED FLOOR PATTERN POSITIONING

Optical camera positioning and automated laser-guided AVM, ACC, NVS, and BSD target positioning ensures faster, more reliable pattern and calibration setup—every time.

MAXISYS
INTELLIGENT ADAS IA1000 SYSTEM

ACCESSORIES
INCLUDED


STEERING WHEEL LOCK


DISTANCE TARGET


BRAKE LOCK


AVM MODULES 2X


WHEEL CHOCKS 2X


TIRE CLAMPS 4X

REPLACEMENT MONITORS ALSO SOLD SEPARATELY
P/N: MONITORDT

ACTIVATION CARDS ALSO SOLD SEPARATELY

P/N: IA1000WAUP

P/N: ETARGETACT

MAXIFLASH
VCMI 2

MAXISYS
ULTRA S2

SPECIFICATIONS

Main Frame Folded Dimensions	39.37 × 31.10 × 74.21 in
Crossbeam Extended Dimensions	105.83 in
Main Frame Height Range	74.21 – 101.57 in
Crossbeam Height Range	56.69 – 100.59 in
Total Weight (Main Frame)	361.56 lbs
Shipping Weight	595.25 lbs
Operating Temperature	14 to 122 °F
Storage Temperature	-4 to 140 °F
Power Supply	100–264 V, 50/60 Hz