AUTEL MAXISYS
IA1000 AUTOMATED ADAS CALIBRATION & WHEEL ALIGNMENT SYSTEM

The IA1000 is a next-generation ADAS calibration and wheel alignment system powered by the advanced diagnostics of the MaxiSYS Ultra S2. Its robotic one-step forward-facing target positioning 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 enhance accuracy while minimizing human error. Automated unlevel floor compensation further ensures speed and accuracy.

The system's advanced alignment data surpasses the industry standard of camber, caster, and toe, while its comprehensive pre- and post-scan reports validate and document every calibration. The IA1000 delivers tailored solutions for wheel alignment, LDW, and ADAS calibrations to meet your needs.
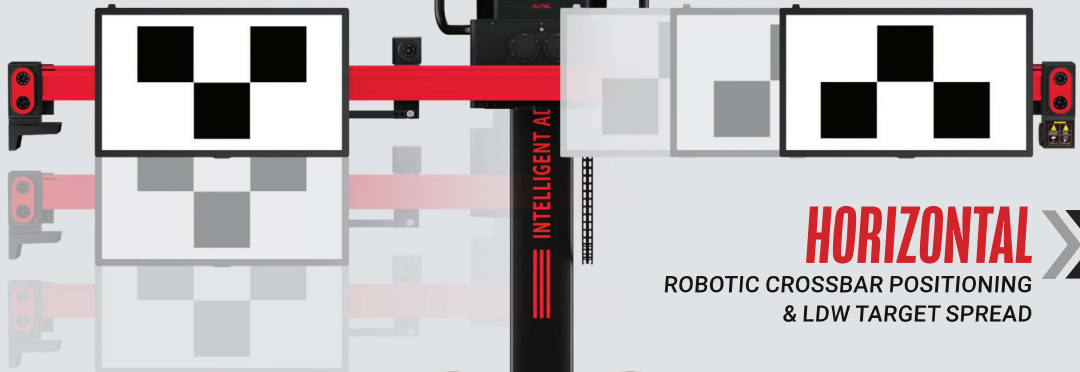
FULLY AUTOMATED & ROBOTIC
FORWARD-FACING CALIBRATIONS

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.
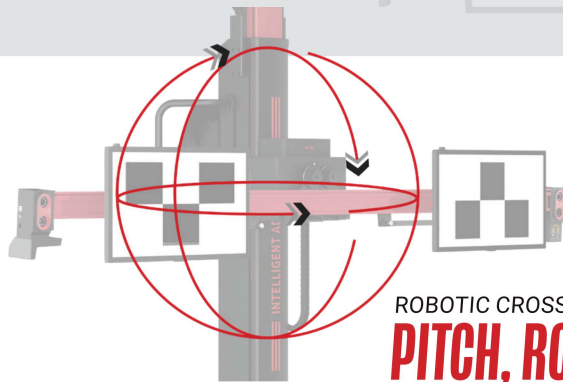
VERTICAL
ROBOTIC CROSSBAR POSITIONING

HORIZONTAL
ROBOTIC CROSSBAR POSITIONING & LDW TARGET SPREAD

FRONT TO BACK
ROBOTIC COLUMN POSITIONING

ROBOTIC CROSSBAR ADJUSTMENT
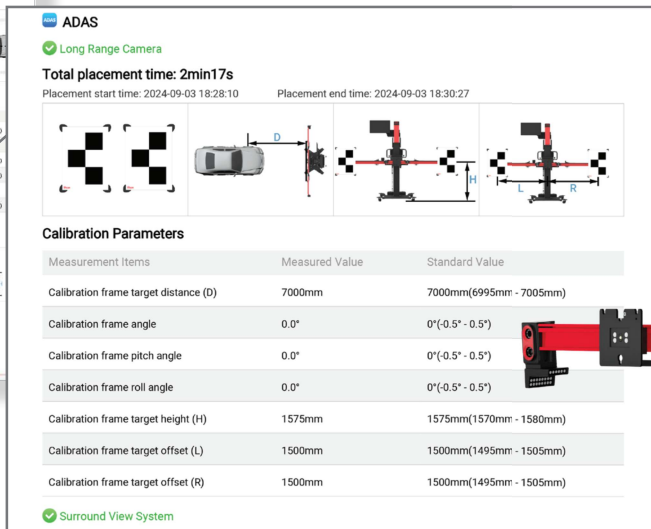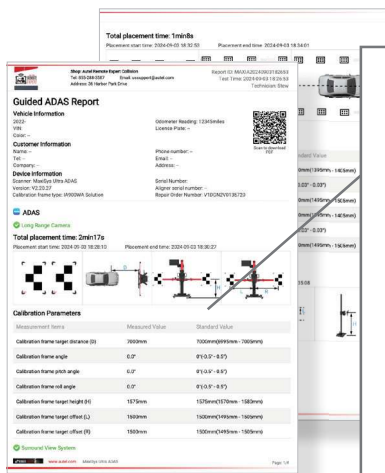## PITCH, ROLL, & YAW

AUTEL TECH SUPPORT

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USSUPPORT@AUTEL.COM

AUTEL ACADEMY TRAINING
autel.us/academy

WEB: AUTEL.COM
FOLLOW US: @AUTELTOOLS
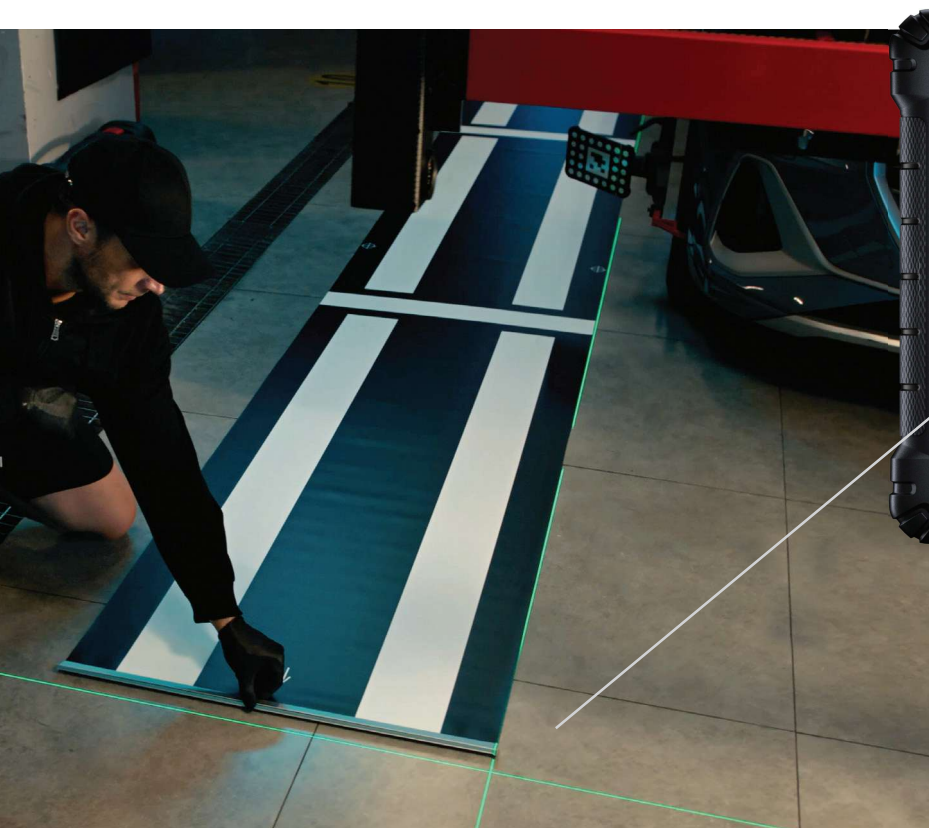
AUTEL

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.
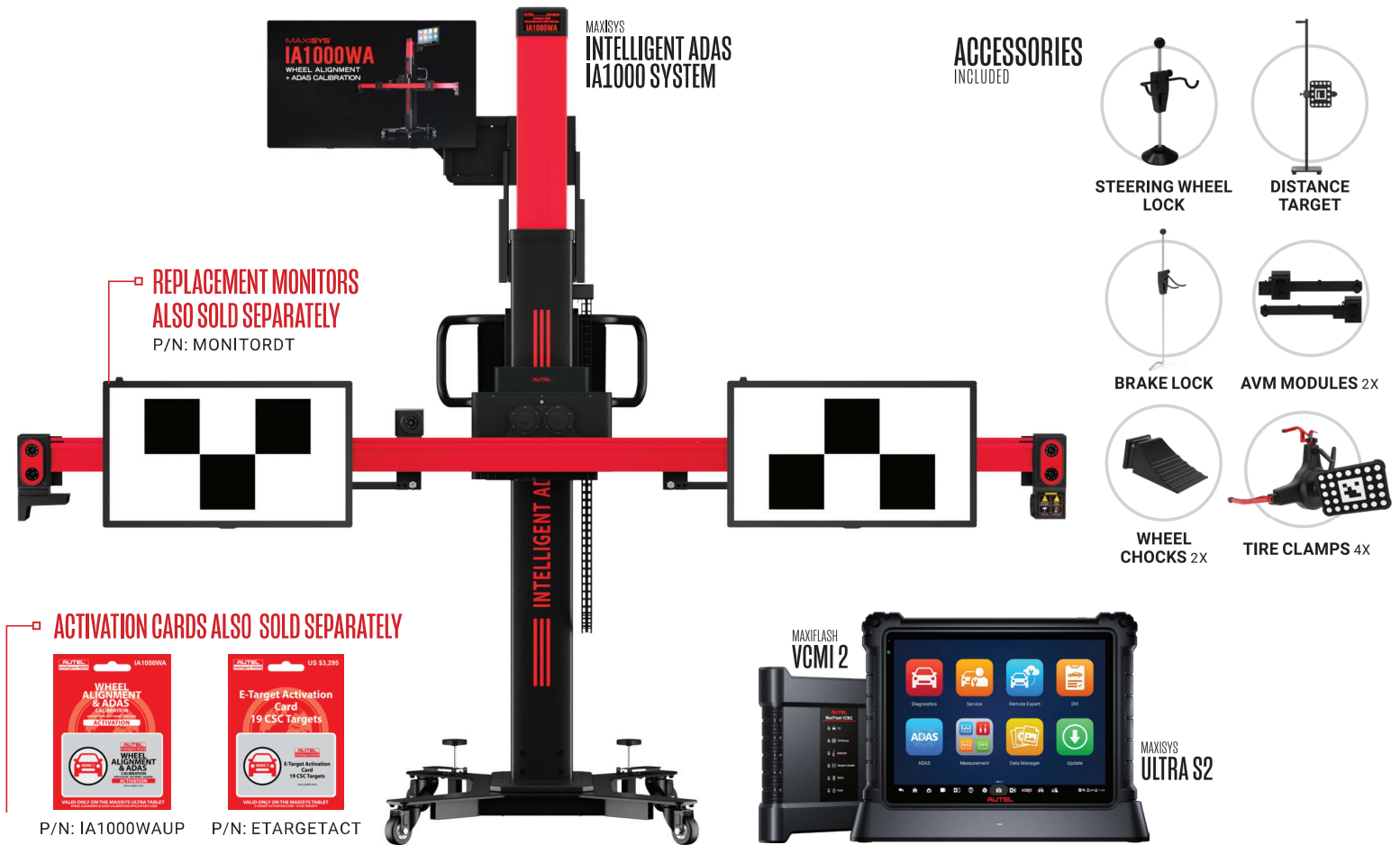
AUTEL MAXISYS ADAS IA1000 SYSTEM PACKAGES

MAXISYS INTELLIGENT ADAS IA1000 SYSTEM

REPLACEMENT MONITORS ALSO SOLD SEPARATELY
P/N: MONITORDT

ACTIVATION CARDS ALSO SOLD SEPARATELY
P/N: IA1000WAUP   P/N: ETARGETACT

ACCESSORIES INCLUDED
- STEERING WHEEL LOCK
- DISTANCE TARGET
- BRAKE LOCK
- AVM MODULES 2X
- WHEEL CHOCKS 2X
- TIRE CLAMPS 4X

MAXIFLASH VCMI 2

MAXISYS ULTRA S2

IA1000 FRAME PACKAGES

P/N: IA1000
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- REQUIRES ULTRA S2 TABLET & IA1000 ACTIVATION CARD

P/N: IA1000T
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD

IA1000 DIGITAL TARGET PACKAGES

P/N: IA1000DT
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- REQUIRES ULTRA S2 TABLET & IA1000 ACTIVATION CARD
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

P/N: IA1000TDT
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

IA1000 LDW PACKAGES

P/N: IA1000LDWT
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- LDW TARGETS

P/N: IA1000LDWTDT
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- LDW TARGETS
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

IA1000 ALL SYSTEMS PACKAGES

P/N: IA1000AST
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- LDW TARGETS
- ALL SYSTEMS CALIBRATION EQUIPMENT

P/N: IA1000ASTDT
- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- LDW TARGETS
- ALL SYSTEMS CALIBRATION EQUIPMENT
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD