



Bus & Truck “Imaging Technology” Wheel Alignment

AXIS4000

Electronic Wheel Alignment

Camera Radio System

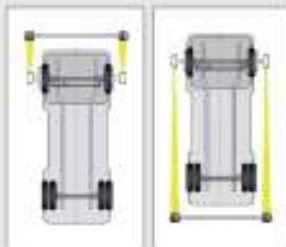
- Fast measurement of total and single toe, steering gear middle position, caster, camber, KPI, thrust angle, maximum steering turn, as well as out of squareness and offset of the axles.
- Measurement takes place in an „as driven position“ – there is no need to lift up the vehicle.
- Different designs of magnetic feet ensure fast fitting to steel rims.
- The patented ProClamp clamping device with grapplers is ideal for aluminium rims.
- 360° rotating camera measuring heads guarantee instantaneous recording of actual data.
- The adjustment is immediately displayed on the monitor.
- The printout shows the „before“ and „after“ readings and setting values.
- The readings are recorded by radio transmission directly onto the printout.



Fast fixing of the magnetic scales for setting up the AXIS4000 wheel alignment system.

The measurement can begin once the cameras with alignment clamps have been fitted to the vehicle and the scales have been aligned to the vehicle using the software.

Use



Simply moving the camera records all of the actual data and transmits it directly to the program.

Technical data

| | Measuring range | Accuracy of Measurements |
|---|--------------------------------------|--------------------------|
| Toe measurement | ± 5 degrees | ± 0°05' |
| Camber measurement | -15 degrees to + 15 degrees | ± 0°05' |
| Caston | -5 degrees to + 18 degrees | ± 0°05' |
| KPI | -10 degrees to +20 degrees | ± 0°15' |
| Max. steering turn | ±70 degrees | ± 0°20' |
| Operating time with fully charged batteries | | >10 h |
| Radio module | Frequency range 433,05 to 434,79 Mhz | |
| Number of channels | 10 | |
| Transmission power | 10 mW | |
| Charger | Operating voltage 100 - 240 V | |

System Requirements for AXIS 4000

Required operating system:

Windows Vista, Windows 7, Windows 8.1, Windows 10

Minimum hardware requirements :

Processor Pentium IV - AMD athnom 1GHz, RAM : 512 MB (Window XP)/ 1024 MB (Windows, Vista, Window 7), available hard disk space : 100 MB, graphics : resolution 1024 x 768 pixel / high colour, sound card, port : USB 1.1, CD-ROM Drive

Recommended :

Processor : Pentium or AMD with 1,6 GHz or Larger, RAM : 1024 MB, graphic card with AMD (ATI) or NVIDIA chipset greater than 16 MB, resolution 1280 x 1024 pixel/ true colour, WLAN (option for portable handheld model) printer

