V3D² & V3D¹
Imaging Alignment Systems

FEATURES

Productivity Enhancing Features	V3D²	V3D¹
• Zoom Readings	Yes	Yes
• Individual Camber	Yes	Yes
• Individual Toe	Yes	Yes
• Individual Caster	Yes	Yes
• Front Caster (-28° to +28°)	Yes	Yes
• Front & Rear Camber (-15° to 15°)	Yes	Yes
• Advanced Alignment Measurements with reading/specifications and cross values	Yes	Yes
• Meter Screens	Yes	Yes
• Live 3D Modeling*	Yes	Yes
• Voice Align™*	Optional	Optional
• Remote Control	Yes	Optional
• 3D Animation	Yes	Yes
• Video Help	Yes	Yes
• A-Arm Adjustments	Yes	Yes
• Adjust Camber Only	Yes	Yes
• Elevated Adjustments	Yes	Yes
• Cradle Adjustments	Yes	Yes
• Drag Link Adjustments	Yes	Yes
• 4-Wheel Steer Adjust	Yes	Yes
• Rear Shim Programs	Yes	Yes
• EZ-Access (Wheels Off)*	Yes	No
• Driver Complaint Diagnostics	Yes	Yes
• A.I. Alignment Diagnostics	Yes	Yes
• Adjustment Help Files	Yes	Yes
• EZ-Track Database	Yes	Yes
• Vehicle Specs: 25+ years	Yes	Yes
• EZ-Toe*	Yes	Yes
• Ride Height*	Yes	Yes
• Wheel Dimensioning *Plus*	Yes	No
• Vehicle Dimensioning	Yes	Yes
• User Login	Yes	Yes
• 2-Wheel Alignment	Yes	Yes
• Scrub Radius*	Yes	No
• Caster Trail*	Yes	No
• Pro-Ackerman*	Yes	No
• Rolling Radius*	Yes	No
• Cross-Diagonal*	Yes	No
• Steering Asymmetry with Diagnostics*	Yes	No

(Productivity Enhancing Features continued)	V3D²	V3D¹
• Programmable Alignment Wizards	Yes	Yes
• OEM Wizards	Yes	No
• Set-back in Align Path	Yes	Yes
• Thrust Align Only	Yes	Yes
• Selectable Cross Values	Yes	Yes
• 28 Languages	Yes	Yes
• Custom Inspections	Yes	Yes
• Multiple Print Formats	Yes	Yes
• Inspections and Reports	Yes	Yes
• Shop Management Interface	Yes	No
• Variable-Height Camera Support Controls	Yes	Yes
• Custom Vehicle Specifications	Yes	Yes
• Regional Specifications	Yes	Yes
• Calibration History	Yes	Yes
• Aligner System Diagnostics	Yes	Yes
• Backup/Restore of Calibration and Setup Data	Yes	Yes
• Integrated Help System (PDF)	Yes	Yes
• Tools, Parts, and Adjustment Instructions	Yes	Yes
• Advanced Customer Database with Backup/Restore	Yes	Yes
• Multiple Units of Measure	Yes	Yes
• Caster and SAI on Turntables	Yes	Yes
• SAI Elevated	Yes	Yes
• Live Caster, Camber and Toe - Turntables	Yes	Yes
• Live Caster, Camber and Toe - Elevated	Yes	Yes
• NorthStar Shim Program	Yes	Yes
• Front Bushing	Yes	Yes
Measurements		
• Front Readings	Yes	Yes
• Rear Readings	Yes	Yes
• All Readings	Yes	Yes
• SAI & Thrust Angle	Yes	Yes
• Included Angle	Yes	Yes
• Toe Out On Turns	Yes	Yes
• Front and Rear Toe	Yes	Yes
• Track Width	Yes	Yes
• Wheelbase	Yes	Yes
• Front & Rear Set-back	Yes	Yes
• FrameCheck™ Light Truck Frame Angle	Yes	Yes

SPECIFICATIONS

Available Configurations
- EEWA546A - Standard Configuration - 19″ Color CRT (V3D²)
- EEWA546AL - Standard Configuration - 19″ Color LCD (V3D²)
- EEWA545A - Standard Configuration - 17″ Color CRT (V3D¹)
- EEWA545AL - Standard Configuration - 17″ Color LCD (V3D¹)

Computer Alignment Systems
- Mobile cabinet (V3D¹)/ Mobile Deluxe Cabinet (V3D²)
- State-of-the-art Dell® PC
  - Windows Operating System
  - 1GB RAM
  - 80GB Hard Drive (minimum)
  - CD/DVD Drive
  - High Speed USB 2.0
  - Keyboard & Optical Mouse
  - Network Interface
- Color Ink Jet Printer
- iShop™, ShopKey™, ASANet™ Compatible

Standard Accessories
- Universal Wheel Clamp (11″-24″) / Target Kit - *EAK0268J52A*
- Steering wheel holder - *55502*
- Brake pedal depressor - *00096*
- Remote Control (V3D² only) - *EAK0289J23A*

Recommended Accessories
- Premium Turntables - *EAK0289J06A*
- Rollback Kit for Premium Turntables - *EAK0277J28A*
- 4-Post Rollback Kit - *EAK0277J39A*
- 12K Scissor Rollback Kit - *EAK0277J40A*
- 12K Scissor Roll Forward/Rollback Kit - *EAK0277J47A*
- 10K / 14K Scissor Rollback Kit - *EAK0277J67A*
- Hunter/Rotary Rollback Kit - *EAK0277J45A*
- Ride Height Target Kit - *EAK0256J71A*
- Variable-Height Camera Support - *EAA0321J19B*
- Fixed-Height Camera Support - *EAA0321J01A*
- Wall/Pit Camera Support - *EAK0289J36A*

Optional Accessories
- 28″ Universal Wheel Clamp Extension Kit - *EAK0268J62A*
- Alloy Quick Clamp Kit - *EAK0268J63A*
- Voice Align™* Kit - *EAK0222J17A*
- Frame Angle Gauge - *8-05320A*
- Remote Display Readout with 30′ Cable - *EAK0268J08A*
- Remote Control Kit (V3D¹) -*EAA0321J20A*
- Convex Mirror 36″ wide with Hardware - *P-1826*
- Hub Adapter Kit (Wheels-Off Alignment) - *EAK0222J83A*

Equipment Specifications
- Wheel size: 11″ - 24″
- Tire Diameter: Unlimited
- Track width: 48″ - 96″
- Wheel base: 79″ - 200″

Power Requirements
- 115V/230V, 1Ph, 50/60 Hz, 6amp/3amp

** Patented and/or Patent Pending Features*

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