

# Videologic VISION



VVS

## **TECHNOLOGY, DESIGN AND SPACE.**

VISION is an unit targeted to the customers who want an unit for the alignment with the best technology and a beautiful design.

Its form and its dimensions allow to put this unit everywhere.

Its design allow the core electronics to be safe and clean at all times.

**Computer:** PC IBM compatible, designed to live with dust and dirt, under industrial standard.

**Monitor:** high resolution monitor SVGA 17".

**Graphics:** easy to read and understand, at the same time so detailed to give control all functions on line.

**Self centering clampers:** the well known [FASEP self centering clampers](#) with no need for Run-out compensation, with further improvements to allow easy clamping on alu rims equipped with tyres featured with rim protection.

**Accessories:** a complete set of [accessories](#) to fit all needs and to custom-tailor to get the best performances.

**Electronic Turntables:** easy and fast Caster Swing and accurate Toe-Out-on-Turns measurements with [Electronic Turntables](#) included in the standard set of accessories.

## **COUNTRY DISTRIBUTOR**

**Khalid Motors & Diagnosis Centre (Pvt) Ltd**

**68/7c Mozang Road Lahore 54000 Pakistan**

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**E.Mail: info@kmdceqpt.com, WEB: [www.kmdceqpt.com](http://www.kmdceqpt.com)**

## Technical data

### Power Source

200-240V50-60Hz

### Power requirement

max 500W

### Wheel Diameter

Cars 10"-21"  
Trucks 17"- 26"

### Measuring Accuracy

0.01° / 0.1 mm

### Measuring range

	<b>CLASSIC / CLASSIC2</b>	<b>IRIS / TRAX</b>
Total toe	±40°	±10°
Single toe	±20°	±5°
Camber	±10°	±12°
Caster	±28°	±30°
Lock angle	±40°	±40°

<b>Computer</b>	Industrial All-in-one Monoboard Pentium II class 8 MB Ram or higher HDD 4.3 GB or higher DOS 6.22
<b>Video</b>	SVGA 15-17" depends upon model
<b>External Interface</b>	RS232
<b>Database</b>	over 8000 models, updated on yearly basis and available for downloading from this site see specification of <a href="#">Databank</a>
<b>Database capacity</b>	1.000.000 models
<b>Languages</b>	see list of <a href="#">languages available</a>
<b>Max Weight on Turntables</b>	Car's light duty: 600 Kg. Car's heavy duty: 1000 Kg. Truck's heavy duty: 3500 Kg.

## Possible Read-outs

	<b>Classic1</b>	<b>Classic2</b>	<b>Iris2 / Trax</b>
<b>Total Toe</b>	F+R	F+R	F+R
<b>Single Toe</b>	F+R	F+R	F+R
<b>Thrust Angle</b> (automatic compensation)	yes	yes	yes
<b>Camber</b>	yes (1)	yes	yes
<b>Caster</b>	yes (1)	yes	yes
<b>Caster Swing</b> selectable at 10 deg or 20 deg	yes (3)	yes (3)	yes (3)
<b>"Live" Caster adjustment</b>	yes	yes	yes
<b>King Pin (S.A.I.)</b>	yes	yes	yes
<b>Included Angle</b>	yes	yes	yes
<b>Multilink</b> (Toe+Camber+Caster)	no	yes	yes
<b>Thrust Angle</b>	yes	yes	yes
<b>Run-Out compensation</b> single wheel, two wheels, four wheels, push-pull run-out	yes	yes	yes
<b>Toe-out-on-turns</b>	yes (2)	yes (2)	yes (2)