

Specification and scope of supply of the Guidance & Verification (GAV) System

Description	Specification/scope of supply
Max Single scan area 1&2	1800mm (X) x 1100MM (Y) to 500mm (X) x 310mm (Y) Depending on Factory Setup
Max Single scan depth* 1,2 & 3	1000mm (Z) to 300mm (Z) Depending on Factory Setup
Volumetric accuracy,**	0.2mm to 0.075mm Depending on Factory Setup of Scanning Area
Minimum Feature Size	2mm to 0.5mm depending on Factory Setup of Scanning Area
Scanning speed***	up to 1,000,000 points per second.
Scanning time***	< 5 seconds for typical part
Processing time****	< 5 seconds
Suggested Peripheral equipment	Keyboard, Monitor & Mouse or Tablet
Supplied Operating System	Windows 11 64bit
Supplied CPU	I7 8 Core or better
Supplied RAM	16Gig or better
GAV Software:	Included as standard
Calibration Kit	Included as standard, retro-reflective reference markers mounted, on to steel plate with repositioning frame
GAV Construction	Powder coated sheet metal enclosure
GAV enclosure	Powder coated sheet metal enclosure
Data cables	HDMI, Network and USB
Power supply	110-240V 50/60Hz
Power consumption	2 Amp maximum at 230 Volt, 4 Amp max at 110 Volt.
EC directives	Compliant with Machinery, Low voltage and EMC Directives
Ambient operating conditions	5-35 degree C
Approx Footprint width/ depth/ height	725mm (W) x 340mm (D) x 465mm (H)
Approx Weight	27kgs
Standard packing	Export packing suitable for air freight.
Warranty	One year limited warranty on hardware and software
Optional extended warranty	Two or three year extended warranty (requires software upgrade option)
Software support option	Annual support contract provides free software upgrades

Errors and omissions excepted

Due to our policy of continuous improvement specifications are subject to change without notice, please contact factory or your InspecVision dealer
 Non-standard hardware, software or acceptance tests must be defined prior to purchase



Manufacturer:

InspecVision Ltd

10 Trench Road
 Mallusk

Newtownabbey BT36 4TY
 Co Antrim United Kingdom

Telephone: +44 (0) 28 90 844 012

Telefax: +44 (0) 870 706 1614

Email: sales@InspecVision.com

Web Address: www.InspecVision.com

Distributor Details:

Guidance & Verification (GAV) Schematic

DIMENSIONS IN BRACKETS ARE IN INCHES
SCALE: 1:8

