

COMET III *Pro* (based on white light fringe projection) is the ideal 3D digitizing solution for the measurement of small objects or for the generation of 3D surfaces of large objects by interactive matching of single views. This 2 Megapixel sensor has been especially developed for industrial applications in design, quality assurance and inspection.

Using Steinbichler's patented projection technology, this system is focused on data quality, ease-of-use and on quick and reliable measurements in industrial surroundings. the system comes along with 3 different fields of view to cover all the varying requirements in accuracy and sample sizes in typical 3D digitizing applications.



- attractive pricing
- high data quality
- easy to operate
- Windows XP operating system
- high-resolution 2 Megapixel camera
- measurement even on dark or shiny surfaces
- free matching
- inspection and nominal/actual value comparison with COMET*inspect* software

COMET III *Pro* - Technical Data

camera resolution	2 Megapixel (1600 x 1200 Pixel)		
acquisition time	> 9 sec.		
light source	150 W halogen		
dimensions	440 x 164 x 140 mm ³		
measuring volume (mm ³)	100 105 x 80 x 60	200 180 x 135 x 140	400 390 x 295 x 250
resolution (z)	0,008 mm	0,015 mm	0,030 mm
measuring point distance (x, y)	0,065 mm	0,115 mm	0,24 mm
stand-off distance (z)	850 mm	850 mm	850 mm