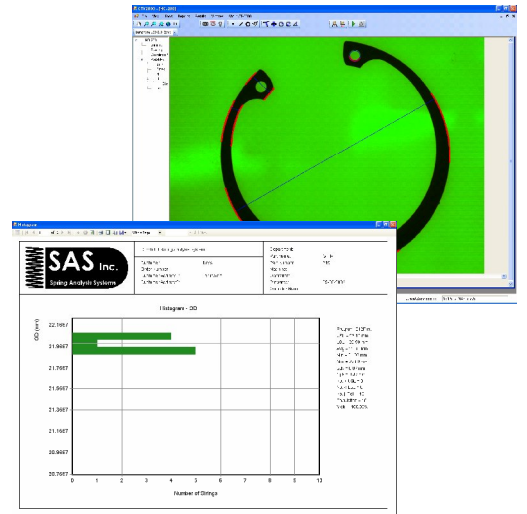


CTV 2000 Vision System Series

- Measure 2D and 3D parts accurately and with unparalleled speed.
- Exceptional repeatability and reproducibility (R&R).
- Automatic and manual part recognition.
- Measurement functions include points, lines, circles, splines and a plethora of dependencies (parallel to, perpendicular to, intersections, tangents etc.), in absolute or part coordinate systems.
- Includes distance, thickness, pitch, diameter, radius, angle, eccentricity, concentricity, parallelism and complex contour geometric functions.
- Includes on-line SPC analysis tools for production control.
- Full graphic user interface with results displayed on the part form as dimensioned entities.
- CTV-2000 is a precision digital electronic replacement for optical comparators.
- Based on Microsoft® .NET development tools and fully Windows 2000, XP and Vista compatible.
- CTV-2000 can integrate into your network for distributable programs.
- Custom measurement solutions available.



CTV2000





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CTV2000XYZ shown with optional stand

CTV 2000 product specifications

	CTV 2000 product specifications			
	CTV2000 Z	CTV2000 XYZ	CTV2000 ZHR	CTV2000 XYZ HR
Camera Type	2Mpixel Industrial CMOS	2Mpixel Industrial CMOS	5Mpixel Industrial CMOS	5Mpixel Industrial CMOS
Lens	TEC M55 telecentric	TEC M55 telecentric	TEC M55 telecentric	TEC M55 telecentric
Lens connection	C type	C type	C type	C type
Minimum part size	2 x 2mm 0.08"x0.08"	2 x 2mm 0.08"x0.08"	0.5 x 0.5mm 0.02" x 0.02"	0.5 x 0.5mm 0.02" x 0.02"
Maximum part size	75 x 90mm 3" x 3.5"	160 x 200mm 6.3" x 8"	75 x 90mm 3" x 3.5"	160 x 200mm 6.3" x 8"
Includes Z servo axis	Yes	Yes	Yes	Yes
Includes XY servo axes	No	Yes	No	Yes
Z axis resolution	0.01mm 0.0004"	0.01mm 0.0004"	0.01mm 0.0004"	0.01mm 0.0004"
XY axis resolution		0.01mm 0.0004"		0.01mm 0.0004"
Vision space resolution at minimum part size	0.008mm 0.0003"	0.008mm 0.0003"	0.003mm 0.0001"	0.003mm 0.0001"
Vision space resolution at maximum part size	0.06mm 0.0024"	0.06mm 0.0024"	0.02mm 0.0008"	0.02mm 0.0008"
Includes SPC	Yes	Yes	Yes	Yes
User Interface	17" LCD display	17" LCD display	19" LCD display	19" LCD display
PC minimum configuration	Dual Core Intel, 3GHz, 1Gbyte RAM 80Gbyte HDD	Dual Core Intel, 3GHz, 1Gbyte RAM 80Gbyte HDD	Dual Core Intel, 3.4GHz, 2Gbyte RAM 160Gbyte HDD	Dual Core Intel, 3.4GHz, 2Gbyte RAM 160Gbyte HDD
Operating System	Windows XP Home edition	Windows XP Home edition	Windows XP Pro edition	Windows XP Pro edition

Contact

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