



MA 185S-705-Z2 New Generation
Measuring and comparison software
VideoCAD / QC 5000



MA 185S-705-Z2

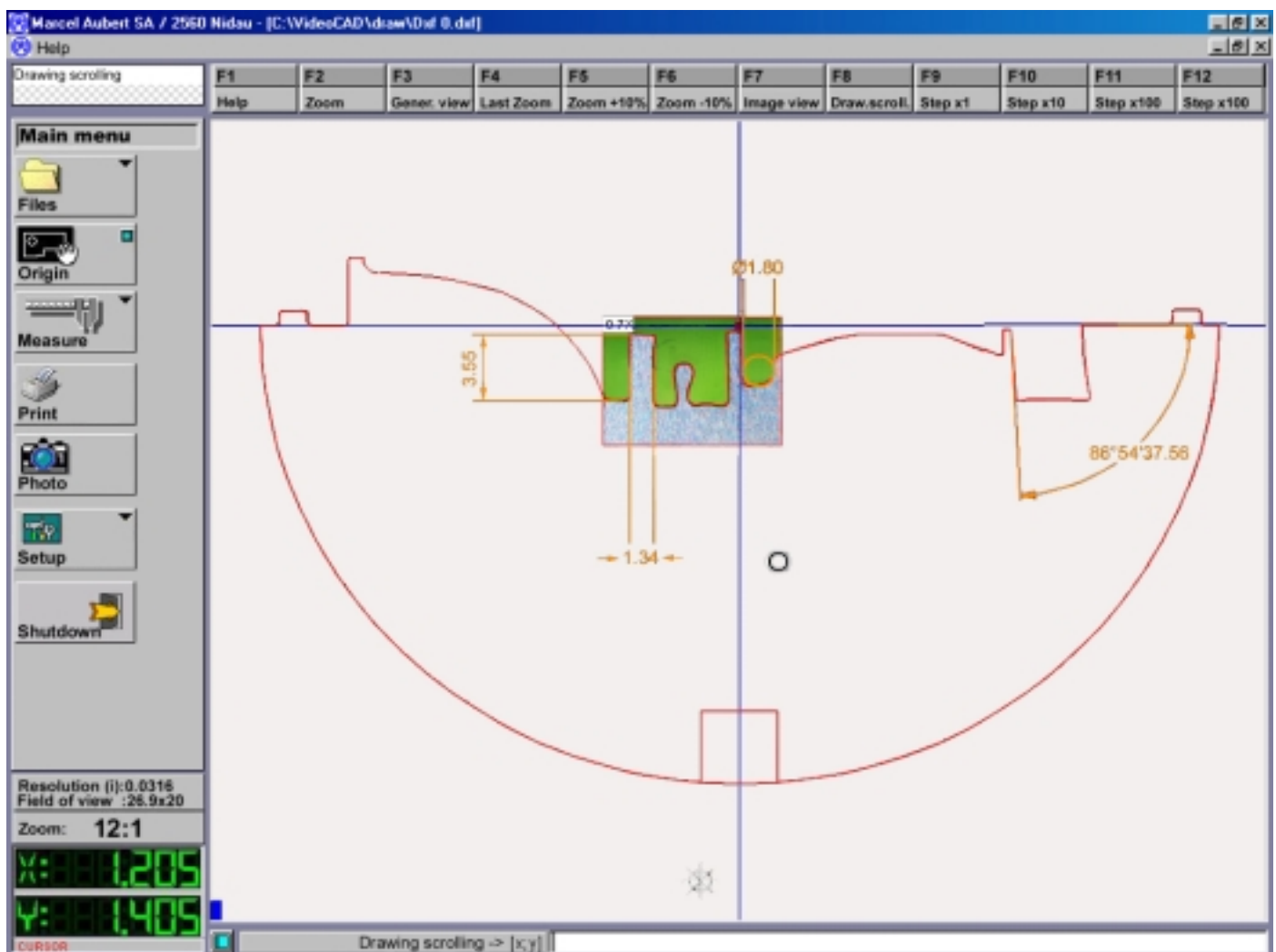
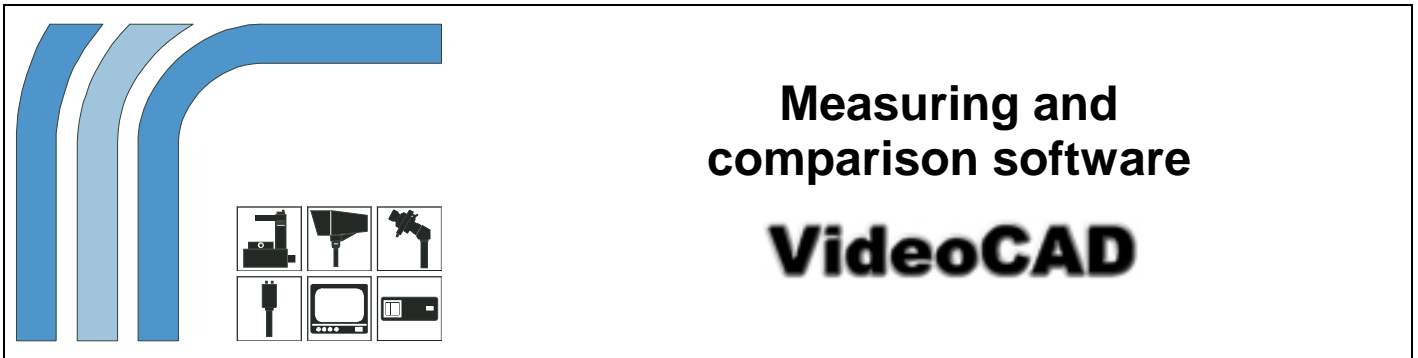
- Granite base MA 185S with LED-transmitted illuminator MA 212-92
 - Co-ordinate table MA 145-15, range 150 x 70 mm
 - 2 scales Heidenhain (2 axes X,Y)
 - PC-System
 - 2 TFT - flat monitors 19"
 - Zoom-optic MA 705-Z2-014 with colour camera
 - LED ring light
 - Glass scale VR 103
-

Comparison software VideoCAD

- Simple and fast comparison of the CAD files
 - Free positioning of the work pieces as so as alignment and positioning of the drawings
 - High accuracy of measurement with magnifications adapted at your needs
 - High capacity of measurement, defined by the measuring range of the co-ordinate table
 - Optical magnification from 5x to 800x
 - Numerical Zoom with automatically adaptation of the drawing and of the video image
 - Digitalisation, display and memorisation of the form deviation
 - Maximal contrast with incident light illuminator given by the sensibility of the video equipment
 - Direct access to the most important functions (individual programmable) with the keys F1 to F12
 - Digital read out of the start point co-ordinates of the co-ordinate table or the work piece
 - Memorisation of the video image in the format *. bmp
-

Measuring software QC 5000

- Simple and fast with programmable measuring procedure
- Automatically correction of reference (alignment and origin)
- High accuracy of measurement with magnifications adapted at your needs
- High capacity of measurement, defined by the measuring range of the co-ordinate table
- Export of the measured values in format *.dxf
- Display of the attributes (good / bad) in form of drawing
- Maximal contrast with incident light illuminator given by the sensibility of the video equipment
- Export of the results: Printers / Files / Clipboard
- DDE connection, as for ex. with Excel or other statistic software



for Windows[®] 95/98

including board of X and Y axis for scales Heidenhain
and video card Matrox Meteor II

Description:

- Simple and fast comparison of the CAD files.
- Free positioning of the work pieces as so as alignment and positioning of the drawings.
- High accuracy of measurement with magnifications adapted at your needs.
- High capacity of measurement, defined by the measuring range of the co-ordinate table.
- Optical magnification from 5x to 800x.
- Numerical Zoom with automatical adaptation of the drawing and of the video image.
- Digitalisation, display and memorisation of the form deviation.
- Maximal contrast with incident light illuminator given by the sensibility of the video equipment.
- Direct access to the most important functions (individual programmable) with the keys F1 to F12.
- Digital read out of the start point co-ordinates of the co-ordinate table or the work piece.
- Memorisation of the video image in the format *. bmp.

Technical datas:

Display accuracy	0.001 mm
Measuring accuracy	approx. ½ of the pixel size
Number of the calibrating memorisations	unlimited
Video output	PAL, Y/C and NTSC
Importation of the CAD – files in form or on request	DXF (AutoCAD) IGES (Matra), DDW (UniCAD), PLT (HP-GL2), EWMF (Win32) and TXT (Macro)
Print of the video images	standard Windowsapplications (Paint, Word, etc.)
Function for the direct print with video CAD	on request

System requirements:

- Intel Pentium III, Intel Chipset 440BX, 64MB RAM
- Hard disc with 200 MB free space
- CD-ROM drive / Floppy-Drive 3½" 1.44MB
- 2 free PCI slots
- Graphic board "ATI Rage pro 128" (AGP), with min. 4 MB RAM
- Windows® 98SE
- Monitor with a resolution of min. 1024 x 768 / 16 millions of colours