



KONICA MINOLTA

VIVID 910fw

NON-CONTACT 3-D DIGITIZER

3-D Digitizing - Breakthrough in Process Innovation & Price

Konica Minolta's VIVID 910fw is the ideal entry level 3D capture device for applications in product design, medical research, anatomy and games.



VIVID 910fw

PET: Polygon editing software,

Compatible with all major 3D software for Modeling and CAD, CAM and CAT



The essentials of imaging

VIVID 910 fw

Range Resolution (Z-Depth)

0.336 mm at highest resolution (600mm to object.)

Resolution (X&Y)

1.12 mm at highest resolution

Data Points per Scan

76,800

Scan Time

0.3 Seconds

Optics

8mm Wide-Angle Lens

View Finder

5.7" Color LCD Display

Distance to Object

0.6m to 2.0m

Field of View (FOV per scan)

From 360mm X 270mm up to 900mm X 1200mm

Color Resolution (Per Scan)

640 X 480 X 24 bits color depth

Safety

Class 1 Laser (FDA)
Eye Safe.

Power

100 – 240 VAC
50 – 60 Hz
Auto Switching

SAFETY PRECAUTIONS

Read all safety and operating instructions before operating the VIVID 910.



- Use only a power source of the specified rating. Improper connection may cause a fire or electric shock..
- Do not stare into the laser beam. (MAX. 30mW 690nm / CLASS 1 (FDA), CLASS 2 (IEC) LASER PRODUCT)

CAUTION



CLASS LASER PRODUCT



The manufacturing center of Konica Minolta Sensing Inc. (Location: Aichi Pref., Japan) was approved by the British certification organization Lloyd's Register Quality Assurance for certification under the ISO 9001: 1994 international quality management system standards on March 3, 1995. Since its establishment in 1990, the center has carried out the development and production of precision instruments and associated application software for the measurement of color, light, and shape. Certification was awarded to the center's quality management system, including design, manufacturer, management of manufacture, calibration and servicing. Certification was carried over to the ISO 9001: 2000 standards in February, 2003.

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