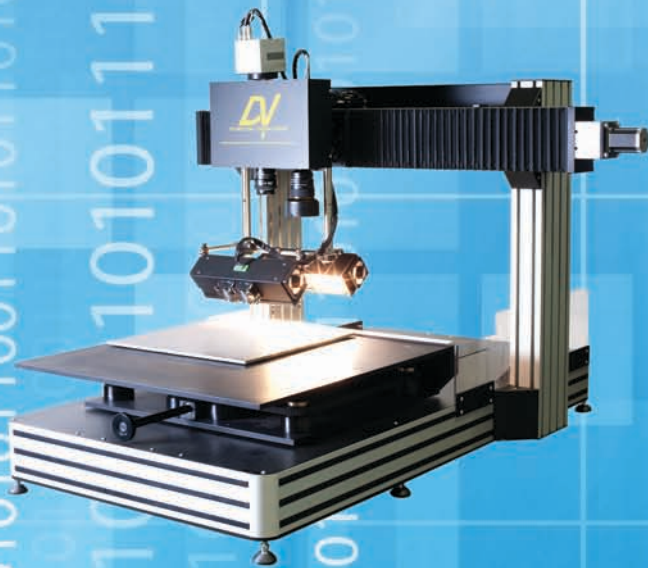
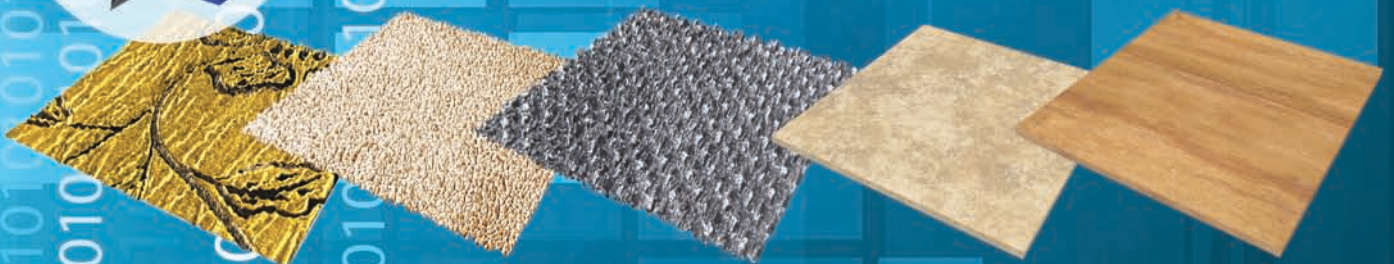


3D HIGH RESOLUTION SCANNER



APPLICATIONS



WALLPAPER

LEATHER

TEXTILE

MARBLE

WOOD

HARDWARE

Scanner Features:

Optical

- Solid state laser source, 5mW red or green
- High speed acquisition scan
- Selectable resolution: 500/1000 DPI
max resolution 1 μ m
- GigaEthernet or CameraLink data link
- Fine adjustment on laser and sensor position

Mechanical

- 2 motorized axes (X,Y)
- Motorized z axis (optional)
- H(table):800mm H(max): 1501mm

3D SCANNER 2010

- Dimensions: L 2560mm W 1520mm
- Scan area: 2000mm x 1000mm
- Resolution: X=10 μ m Y=10 μ m Z= 1 μ m

3D SCANNER 1010

- Dimensions: L 1560mm W 1520mm
- Scan area: 1000mm x 1000mm
- Resolution: X=10 μ m Y=10 μ m Z= 1 μ m

3D SCANNER 44

- Dimensions: L 690mm W 540mm
- Scan area: 400mm x 400mm
- Resolution: X=10 μ m Y=10 μ m Z= 1 μ m

SOFTWARE

Software features:

- Sensor acquisition parameters control
- Scan parameters control
- High speed profile extraction
- Flat surface and rolling scanner support
- 3 axes motion control (X,Y,Z)
- Laser source control
- Sample parameters settings
- Selectable resolution
- Total or partial sample acquisition
- 2D gray scale image reconstruction, 8 and 16bit
- Preview of acquired 3D Image with fast zoom

FUNCTION:

- 3D Image reconstruction
- Image filtering
- Advanced image stitching and interleaving for high resolution acquisition
- DATA export on TIFF file or cloud of point file
- Measuring tool
- Metric calibration



EXAMPLES OF 3D ACQUISITIONS

