LARGE FIELD OF VIEW DYNAMIC MEASUREMENT SYSTEM
CODE ISD-LF

SUBPIXEL MEASUREMENT ACCURACY

WIDE MEASURING RANGE

CUSTOM-MADE

VIDEO



- A three-dimension dynamic system based on marking points of tracking, using close-range industrial photogrammetry and visual triangulation
- Measuring the trajectory, attitude and velocity accurately of the marking point in 3D space
- Analyzes data such as 3D coordinates, 3D motion deformation, 3D velocity and acceleration, 3D trajectory measurement, and 6-degree-of-freedom measurement
- Measurement results can be provided as images, tables, videos, curves, customized data, etc.
- Adaptable to high and low temperatures, high-speed shock, vibration and other environments
- Traceable testing process

Application



deformation monitoring of large building vibration test



deformation monitoring of bridges and tunnels



wind blade deformation inspection



static and dynamic load deformation inspection of large traveling frame structures

SPECIFICATION

Pixel	5M~25M
View field	1m~200m
Real-time measurement speed	20Hz~500Hz
Accuracy	0.01%

STANDARD DELIVERY

Camera	2 pcs
Tripod	1 pc
Computer	1 pc
Three-dimension software	1 pc

*Customized according to actual scenarios