iSSH Flatness Measuring Software

Features
- Compatible with flatness, parallelism, straightness etc. measurement
- Support to SST inclinometer with USB/WIFI/Ethernet/COM etc. interface
- Realizable for remote measurement via Internet
- Support off-line measurement mode without connecting sensor
- Diagonal line, grid etc. measurement method available
- Customizable Android, IOS platform available

Descriptions
iSSH Flatness measuring software measure flatness, parallelism, straightness etc. Together with Vigor industrial SST inclinometer, it can make up of professional measurement system, the system is able to meet far/middle/near distance and different levels of accuracy testing requirements. It is an economical, convenient and high performance measurement system.

iSSH Flatness advanced functions and features are as below:

✓ With SST serial inclinometer (RS232/RS485/USB/WIFI/Ethernet interface), high performance, reliable, economical and very suitable for low cost & small distance remote application
✓ With Ethernet interface sensor, long transmission, reliable and stability performance, suitable for remote middle/far distance & lower cost application
✓ With industry wireless SST inclinometer, able to achieve a safe, reliable, long-distance wireless transmission
✓ By Internet technology, together with WIFI, Ethernet interface sensor, realizable for remote network measurement
✓ Through combination of different models on SST100~900 series, to meet the different accuracy grades measurement requirements
✓ Based on Windows platform, can provide API to achieve self-defined function

Applications
Civil engineering: Building surface levelness, parallelism measurement
Industrial equipment: Machine tool slide guide, equipment installation shape and position error measurement
Test field: Measurement equipment levelness, parallelism measurement
Main Functions

1. The straightness measurement
2. Two straight line parallel to the measurement
3. The grid method flatness measuring
4. Diagonal flatness measuring method
5. Flat parallel degree measurement. Stock-in-trade
6. Support of uncertainty
7. Custom print head report
8. Flexible data output function(text format, EXCEL format)
9. Data storage/open function
10. Flexible measuring parameters custom function
11. Full screen window scaling, flexible operation freely
12. Flatness color chart
13. Increase the flatness(outpost stationing)new algorithm grid
14. New flatness outpost diagonal way covers
15. Plane degree testing can be set up to detect the stationing number density
16. Testing area boundary can be customized
17. Data showed more direct
18. The user can define custom shape color
19. Support differential measurement model
20. Automatic perception USB port of turn serial converter
21. Software displayed level readings
22. Increase automatic detection level of serial number(communication connection port)
23. Support flatness more national evaluation standard(China, Germany, Britain, the United States, France, Japan)

Technical parameters

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<th>Table 1 Technical parameters</th>
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<tr>
<td><strong>Suitable sensor</strong></td>
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<td><strong>Secondary development</strong></td>
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<td><strong>Measurement standard</strong></td>
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<td><strong>Hardware environment</strong></td>
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<td><strong>Resolution</strong></td>
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Ordering

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<th>Table 2 Ordering product list</th>
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<tbody>
<tr>
<td>SST003-04-13-00</td>
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<td>SST003-04-13-01</td>
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<td>SST003-04-13-02</td>
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