



Introducing FlexScan 3.3.2 Software for HDI 3D Scanners

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LMI Technologies Announces the Availability of FlexScan3D 3.3.2 Software for HDI 3D Scanners

LMI Technologies is pleased to announce the availability of the latest version of FlexScan3D 3.3.2 software for HDI 3D Scanners. Advancements in this release continue to focus on optimizing the 3D scanning workflow by introducing more features that automate steps that were previously done manually. The streamlined workflow has the ability to generate 3D models from physical objects faster than ever before.

Major Developments in FlexScan3D 3.3.2 Release Live Scanning Automates the 3D Scanning Process

FlexScan3D has the ability to trigger a new scan automatically once the scan target is placed into a new position for scanning. The software can detect movement to the scan target and decides when to trigger a new scan. Live scanning simplifies the 3D scanning process by eliminating the need for users to move back and forth between the scanner and the computer in order to create a complete 3D model.

Automated Mesh Geometry Alignment Speeds Up the Scan Alignment Process

Aligning 3D scans into a digital 3D model typically requires the user to manually rotate a 3D scan into a similar orientation in close proximity to the reference scan before the scans will align properly. With this new feature, two scans will align automatically even if the scans are not in close proximity or are in different orientation. Users no longer need to manually position the scans before alignment, requiring less user interaction.

Other Improvements to FlexScan3D's Advanced Features: Independent Photogrammetry Marker Exposure

FlexScan3D 3.3.2 introduced a separate exposure for photogrammetry markers, making them easier to detect on scan targets with high contrast for scan alignment.

Motion Control Plugins

Advanced users can develop their own multi-axis rotary control system and integrate with FlexScan3D software for motion control.

FlexScan3D 3.3.2 is now available with the purchase of the HDI 3D Scanners, including the HDI Advance and the HDI 120. The latest version now supports Italian in addition to English, French, German, and Chinese. Customers with valid maintenance package can also download the software for free.