



April 14, 2015

Product Launch: HDI 109 OEM

LMI Technologies Launches HDI 109 OEM 3D Scanning System for Integrated or Embedded Applications

We are officially launching the **HDI OEM** model. This is the latest addition to the HDI 100 series of compact, pre-calibrated 3D scanners manufactured by LMI. The OEM model offers the same ability to scan small parts at a high level of accuracy, with a couple of key design modifications offered specifically for our OEM and System Integrator customers. As a result, the HDI 109 OEM is the perfect 3D scanner for seamless integration into both existing and new systems.

Major Benefits of the HDI 109 OEM 3D Scanner include:

Simplified Cabling 12VDC Input and Terminal Strip Connector

The HDI 109 OEM features a new compact 12 VDC / 25 W 2-pin terminal strip connector and the popular RJ45 Gigabit Ethernet connector. These new connectors minimize the space required for cabling and also give the OEM device a highly flexible wiring configuration - ultimately making system design and integration faster and easier than ever.

Same Compact Design, Performance and Reliability

The HDI 109 OEM is perfectly suited for integrating or embedding into other machines or devices. Its compact housing measures just 49 X 100 X 155 mm, making it the smallest advanced 3D scanning system using blue LED projection technology. And, since the projector and cameras are all packaged into a robust housing, you don't have to worry about shipping and other handling degrading the scanner's performance.

Minimizes Time-To-Market

With the HDI 109 OEM companies can save valuable R&D development resources and substantially reduce time-to-market by focusing on their core developmental strengths, instead of having to develop their own 3D scanning technology in-house.

Designed for OEMs and System Integrators

The HDI 109 OEM is an ideal solution for use in medical, dental and commercial manufacturing applications. Its small size and flexible connector setup make it well-suited for fast and easy integration into existing systems, as well as for use in the design of entirely new scanning systems - without ever sacrificing accuracy or reliability.

Simple SDK Provides Complete Control

The easy-to-use software development kit (SDK) and connectivity options give developers complete control over all aspects of the 3D modelling process - from capture and alignment to the final model. Plus, the HDI 109 OEM can output to a variety of formats (PLY, OBJ, STL, ASC, FBX) to easily accommodate different scanning systems. The HDI 109 OEM 3D Scanner will be available for order starting immediately.