



### 3D Scanner specifications

<b>Make</b>	<b>3D3 Solutions Inc, Canada</b>
<b>Model</b>	HDI Advance R1 2012 Specification
<b>Camera</b>	2 x 1.3MP high-speed machine vision cameras (CCD sensor, FireWire)
<b>Camera Resolution</b>	1280 x 1024
<b>Sensor</b>	Monochrome
<b>Projector</b>	Optema 720p Single Chip 0.62" DLP Projector 1024+ Resolution
<b>Lens</b>	2 x 12.5mm Fujinon 2 x 16.0mm Fujinon 2 x 25.0mm Fujinon
<b>Standoff Distance</b>	600mm with 16mm Lens - for 75mm x 75mm x 75mm Components 900mm with 12.5mm Lens - for 75mm+ Components Automotive Bodyline Data
<b>Accuracy/Scan</b>	600mm Standoff - 30 Micron 900mm Standoff - 40 Micron
<b>Standard Deviation/Scan</b>	±25 Micron
<b>Scan Speed</b>	1.4 Seconds/Scan
<b>Data Alignment</b>	Photogrammetric - Automatic
<b>Tripod Stand</b>	Manfrotto 190XD
<b>Tripod Mount</b>	Manfrotto 804RC
<b>Software</b>	Flexscan 3D V3 Professional Edition



#### RASCO Group

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