



# LOGICO 3D

*LOGICO 3D scanners enables fast and easy scanning with high accuracy and detail*

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## Made in Italy by Abacus

LOGICO 3D scanners are a structured light optical scanner developed by ABACUS using thirty years of experience with CAD-CAM and measuring instruments to meet end user requirements.

LOGICO 3D scanners are built using components of the highest quality to ensure maximum performance in a design very exclusive.

## Easy and fast

LOGICO 3D scanners are designed for ease of installation and use also for less experienced users.

LOGICO 3D scanners combine ease of use with speed, using an automated process which enables the scanning of an object in only 60 seconds.

## Productive

LOGICO 3D scanners enable various scanning techniques tailored to be the end user requirements.

In merely minutes STL files can be transferred to a CAD or CAM system or to a 3D printer.

## Economic

LOGICO 3D scanners produce high quality results at a low cost thanks the continuous Abacus's investments in knowledge and the ability to be able to integrate hardware and software in smart way.

## Functional

LOGICO 3D scanners have a compact design combined with a large barrier free working area (articulator).

## Open System

LOGICO 3D scanners deliver data in an open STL format (non-encrypted) enabling the easy transfer of data with any CAD system.

## Accurate

LOGICO 3D scanners allow an accurate calibration of 10 microns and thus enables a high accuracy scanning of small objects ensuring excellent results.

## Technical Specifications

	L1	L2
<b>Technology</b>	optical structural light	
<b>Number of camera</b>	2	
<b>Accuracy</b>	10 micron	
<b>Scan Speed</b>	60 secondi	
<b>Read Texture/Color</b>	YES	
<b>Scan Volume</b>	ø120 mm x h100 mm	
<b>Output</b>	STL, OBJ	
<b>Dimensions</b>	400 x 400 x 550 mm	
<b>Power Source</b>	AC 100-240V / 50-60Hz	
<b>Open System</b>	YES	
<b>Weight</b>	11Kg	13Kg
<b>Axis</b>	1	2
<b>Blue light</b>	NO	YES

