

3D LASER SCANNER **LPX** DS Series

PICZA 

Archive fine arts and use in education



Scan dental casts for research and to reduce storage requirements

Capture existing shapes as basis for new designs
Requires optional software Pixform ProII or equivalent to convert scan data to surfaces.



SCAN

3D Scanning at the Touch of a Button

Use original work for new product designs



Images provided by Saga Co. Ltd.

Give life to clay models with CGI/Animation



The easy way to capture 3D data from physical objects

Easy high-resolution 3D scanning out of the box

The LPX 3D scanners are compact and enclosed, producing high-resolution digital data with a non-contact red laser and high quality optics to capture parts. Simply place objects in the LPX user area, close the door and press the scanner button to generate 3D data. With USB connection to PC and automated software installation, scanning can start straight from the box.

Precision 3D scanning at the touch of a button with included software

One-touch automated scanning with Roland LPX EZ Studio™ software controls the entire process from the initial scan to the creation of 3D CAD/CG data.



Roland LPX EZ Studio

Roland's Dr. PICZA 3™ software enables full user control of both rotary and indexed scanning features for objects with complex forms and undercuts.

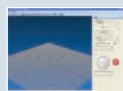


Dr. PICZA 3

Roland LPX EZ Studio™ — the one button solution



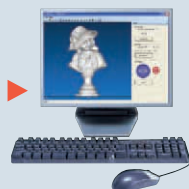
1 Position your object on the LPX scanner work table



2 Press the 'Preview' button to confirm scanning time



3 Press the 'Scan' button to begin scanning



3D LASER SCANNER
PICZA Model **LPX-60 DS**
Compact and most affordable

3D LASER SCANNER
PICZA Model **LPX-600 DS**
Large, versatile scanning capacity

3D LASER SCANNER
PICZA Model **LPX-1200 DS**
High resolution detailed scanning

