

# 3D SCANNER

## VENDOR

M/s CoreEL Technologies  
Bangalore.

## Specifications

- Make: Artec
- Model: Eva with Artec Studio Professional Software
- 3D resolution, up to: 0.5 mm
- 3D point accuracy, up to :0.1 mm
- 3D accuracy over distance, up to 0.03% over 100 cm
- Colors :24 bpp
- Texture resolution : 1.3 mp
- Technology
- Scanning technology: structured light
- Structured light source: flash bulb (no laser)
- Working distance: 0.4 - 1 m
- Linear field of view, HxW @ closest range:  $214 \times 148$  mm
- Linear field of view, HxW @ furthest range:  $536 \times 371$  mm
- Angular field of view, HxW:  $30 \times 21^\circ$
- Video frame rate, up to 16 fps
- Exposure time: 0.0002 sec.
- Data acquisition speed, up to 2 mln points / sec.
- Output formats
- 3D formats OBJ, PLY, WRL, STL, AOP, ASCII, Disney PTEX, E57, XYZRGB
- Formats for measurements: CSV, DXF, XML