croNos

croNos3D

croNosDUAL

Cronos3D represents the ultimate goal after years of research and development in the 3d scanning domain.
Open Technologies developed its latest industrial scanner in view of an exponentially growing demand for an optical instrument, highly reliable and easy to use that speeds up designing, reverse engineering, testing and cataloguing processes.
A compact and light design that makes it the perfect portable industrial digitizer.

Introduced during 2013 Euromold in Frankfurt, **Cronos 3D** has been constantly updated both in hardwares and software, keeping the system in step with the times.

Cronos3D is the affordable, time saving and cost reductive solution for your production stages.

RESOLUTION [MPixels]	FIELD [mm]	WORKING DISTANCE [mm]	POINT SPACING [µm]
3.1 (2048*1536)	150	400	73
	200	450	97
	250	565	122
	300	680	146
	350	790	170
	400	900	195
	450	1015	219
2.0 (1600*1200)	150	400	93
	200	450	125
	250	565	156
	300	680	187
	350	790	218
	400	900	250
	450	1015	281
1.3 (1280*1024)	150	400	117
	200	450	156
	250	565	195
	300	680	234
	350	790	273
	400	900	312
	450	1015	351

GENERAL SPECIFICATIONS

- Sensor standing on a Manfrotto 875B professional Tripod (Stative stand on request)
- CE certification
- Output: .STL, .OBJ, .PLY, .OFF, Curves and section in .Iges
- Connectivity: USB3 – HDMI Optical Head, USB rotary table

HARDWARE SPECIFICATIONS

- Light source: LED
- WorkingTemperature: 16 - 28 C°
- Power consumption: 101w
- Weight: 7kg (DUAL) – 5kg (MONO)
- Size: 54 x 25 x 14,5 cm (DUAL)
          40 x 25 x 14,5 cm (MONO)

Available configuration on Dual
- 3.1 Mpx: 200 mm - 400 mm / 250 mm - 450 mm
- 2.0 Mpx: 150 mm - 300 mm/ 200 mm - 400 mm