



PhoXi 3D Scanner S

Generation 2

Datasheet

Parameter	Value
Resolution	Up to 3.2 Million
Scanning range	384 - 520 mm
Optimal scanning distance (sweet spot)	442 mm
Scanning area (at sweet spot)	360 x 272 mm
Point to point distance	0.174 mm
Calibration accuracy (1 σ)	0.050 mm
Temporal noise (1 σ)	0.050 mm
Scanning time	250 - 2250 ms
Dimensions	77 x 68 x 296 mm
Baseline	230 mm
Weight	900 g
3D points throughput	16 Million points per second
GPU	NVIDIA Pascal™ Architecture GPU with 256 CUDA cores

CAD Model

Download the CAD model of the scanner and its scanning volume:

www.photoneo.com/dl/cad/S

Scanning Volume

