



PhoXi 3D Scanner XL

Generation 2

Datasheet

Parameter	Value
Resolution	Up to 3.2 Million
Scanning range	1680 - 3780 mm
Optimal scanning distance (sweet spot)	2326 mm
Scanning area (at sweet spot)	1954 x 1459 mm
Point to point distance	0.947 mm
Calibration accuracy (1 σ)	0.500 mm
Temporal noise (1 σ)	0.400 mm
Scanning time	250 - 3000 ms
Dimensions	77 x 68 x 941 mm
Baseline	850 mm
Weight	1200 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/XL

Scanning Volume

