



# PhoXi 3D Scanner XS

Generation 2

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## Datasheet

Parameter	Value
Resolution	Up to 3.2 Million
Scanning range	161 - 205 mm
Optimal scanning distance (sweet spot)	181 mm
Scanning area (at sweet spot)	118 x 78 mm
Point to point distance	0.055 mm
Calibration accuracy (1 $\sigma$ )	0.035 mm
Temporal noise (1 $\sigma$ )	0.030 mm
Scanning time	250 - 2000 ms
Dimensions	77 x 68 x 296 mm
Baseline	85 mm
Weight	900 g
3D points throughput	16 Million points per second
GPU	NVIDIA Pascal™ Architecture GPU with 256 CUDA cores

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### CAD Model

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

[www.photoneo.com/dl/cad/XS](http://www.photoneo.com/dl/cad/XS)

## Scanning Volume

