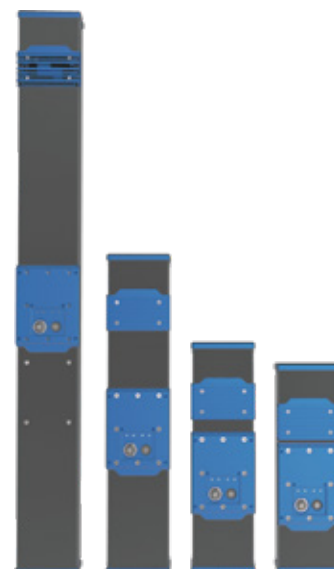


Swing3D

- 1.3 million 3D points
- Rotating line laser allow 3D scans from fixed position
- Top of the line FPGA and DSP
- GenIcam compatible
- Extended FOV support



Specification



| Model | Extra Small | | Small | |
|---------------------------|---|---|---|---|
| Mode | Normal mode | Extended mode | Normal mode | Extended mode |
| Clearance distance | 425 mm | 375 mm | 650 mm | 540 mm |
| Measurable depth distance | >200 mm | >300 mm | >360 mm | >580 mm |
| FOV | Near : 201 x 236 mm Far : 204 x 339 mm | Near : 158 x 210 mm Far : 205 x 365 mm | Near : 392 x 463 mm Far : 453 x 704 mm | Near : 284 x 389 mm Far : 472 x 777 mm |
| 3D acquisition time | <1000 mSec | | <1000 mSec | |
| Dimension / Weight | 94 x 80 x 307 mm / 1.7kg | | 94 x 80 x 338 mm / 1.7kg | |
| Baseline | 195 mm | | 275 mm | |



| Model | Medium | | Large | |
|---------------------------|--|--|---|--|
| Mode | Normal mode | Extended mode | Normal mode | Extended mode |
| Clearance distance | 1200 mm | 990 mm | 2300 mm | 1900 mm |
| Measurable depth distance | >670 mm | >1090 mm | >1280 mm | >2100 mm |
| FOV | Near : 702 x 833 mm Far : 868 x 1290 mm | Near : 511 x 689 mm Far : 921 x 1434 mm | Near : 1334 x 1579 mm Far : 1650 x 2456 mm | Near : 970 x 1304 mm Far : 1755 x 2745 mm |
| 3D acquisition time | <1000 mSec | | <1000 mSec | |
| Dimension / Weight | 94 x 80 x 470 mm / 2.4kg | | 94 x 80 x 832 mm / 2.8kg | |
| Baseline | 405mm | | 767 mm | |