



# 3D characteristics recognition

Technical data

## Visionline OCT Detect

### CONFIGURATION

AVAILABLE LASERS	TruDisk
AVAILABLE OPTIONS	Detect, Project
AVAILABLE FOCAL LENGTHS	255 / 345 mm (others upon request)
LIGHTING	LED, $\lambda = 625$ nm
OCT SENSOR	SLED, $\lambda = 820$ nm - 860 nm Class 3B, P0 = 20 mW

### PARAMETERS

OCT SENSOR MEASUREMENT RATE	70 kHz
TYP. IMAGE PROCESSING TIME	100 ms - 150 ms
TYPICAL PRECISION OF THE 2D RELATIVE POSITION RECOGNITION	$\pm 25$ $\mu$ m in the image center (camera)
TYPICAL PRECISION OF THE 3D RELATIVE POSITION RECOGNITION	$\pm 25$ $\mu$ m in the image center (OCT)

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Subject to changes. The information in our offer and our order confirmation is definitive.