## Specs

OMS (Open Manufacturing Station).

The typical application optical inspection line is usage for training & learning purposes in the field of automation engineering.

## Characteristics

- Open source & Open hardware and Open mechanics linear optical inspection line
- Based on
  - OpenCV2
  - Beremiz
  - Debian 12 (with Preempt-RT)

## Technical data

- Supply Voltage: 24 VDC
- Linear conveyor speed: 50 mm / s
- Camera FPS: 30

## Mechanical data

- Dimensions: 290 x 315 x 480 mm (W x H x L)
- Skeleton: aluminum rail 20 x 20 mm
- Housing material: PLA filament

## Contacts

- https://rplc.nexedi.com/
- https://www.nexedi.com/contact/