



# SERVICE DISPLAY KOMlife

Compact data display  
with dynamic QR code interface

CERATIZIT is a high-technology engineering group specialised in cutting tools and hard material solutions.

**Tooling a Sustainable Future**

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# KOMlife

Autonomous acquisition of production data accurate to the second



## Autonomous acquisition and processing of production data directly on the respective tool

### Advantages Benefits

- ▲ **Planned, preventative maintenance**  
Regular, advance maintenance planning can increase tool service life and ensure workpiece quality at all times.
- ▲ **Digital production data acquisition**  
Through a patented, dynamic QR code and the KOMlife app.
- ▲ **Assessment of tool use**  
Conclusions can be drawn about the status and load of the cutting edge by gathering data on tool use.
- ▲ **Not dependent on tool manufacturer**  
KOMlife can be easily integrated into new and existing linear and rotating systems, irrespective of the tool manufacturer.

Actuating tools

Application

Special tools

### Technical data

Lithium battery	CR2032
Battery life	Approx. 2 years
Min. acceleration	1,5 g
Min. tool diameter	50 mm





KOMlife deactivated

### Ergonomic display unit

- ▲ Number of operating hours
- ▲ Current status of the maintenance interval
- ▲ Dimensions: 30 x 30 x 11 mm



Tool rotates

KOMlife activated

### Can be used with various tool systems

- ▲ With linear or rotary acceleration greater than 1.5 g
- ▲ Required installation space: 30.1 x 30.1 x 10 mm



Maintenance interval reached

### Customer-specific adaptation

- ▲ Adjustable maintenance interval depending on the application
- ▲ Visualisation of the necessary tool maintenance with a red, flashing LED

QR code screen



Digital display of production data

### Patented, dynamic QR code

- ▲ Digital acquisition and export of production data via smartphone and KOMlife app
- ▲ Display of serial number and production data



Free KOMlife app in the App Store for iOS devices

**Try me out with the KOMlife app!**



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We reserve the right to make technical changes and product improvements.