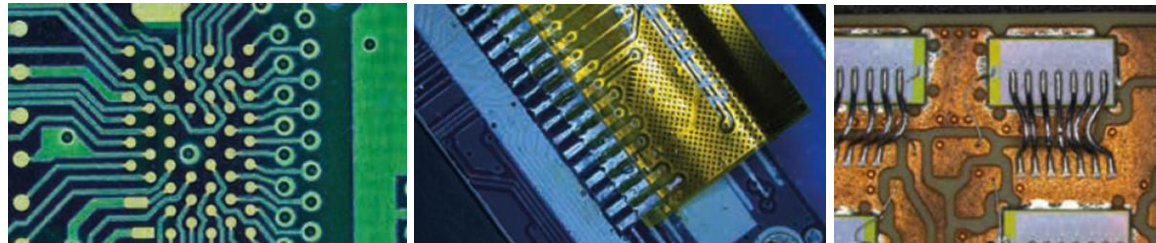


## Leica Emspira 3 Digital Microscope



**Emspira 3 digital microscope** combines everything needed to perform comprehensive visual inspection into a single system, including comparison, measurement, and documentation sharing.

- Streamline your inspection process
- Cover your inspection needs flexibly
- Work with confidence



### Zoom Head

- 2.9-1027x magnification range on 28" 4k Monitor, based on choice of objective
- 8:1 zoom optics
- Encoded zoom and magnification read out
- IP21 Certified Housing protects internal optics and mechanics
- AgTreat microbial surfaces reduces spread of germs

### Camera:

- 4K live image resolution
- 60 frames per second output

### Measurements and overlays

- Maximum Measurement accuracy of  $\pm 0.5\%$
- Measurement toolbox, annotations, and custom digital reticules included in standalone mode (no PC required)
- 1 click image comparison via overlay or side by side comparison (no PC required)

### Additional Information:

- Store and share images via:
  - o Wi-Fi
  - o Ethernet RJ45
  - o USB 3.0 storage device
- Touch-screen compatible
- Hand/foot switch compatible

### Objective lenses

- Maximum resolution of 1695 LP/mm for 28" 4k screen (PlanApo 5.0x)
- Maximum depth of field 40.5 mm (Achr 0.32x)
- Maximum working distance 303 mm (Achr 0.32x)

### Illumination

- LED segmentable ring light option with polarizer or diffuser options
- Goose neck LED option for oblique lighting
- Transmitted light options (BF, DF, Rotterman, Pol)

