

# Digi Microscope

## UM18

### General Features

- ◆ Magnification : 12x - 132x on 21.5" monitor per 4x Lens
- ◆ Working Distance : 22.5mm - 226mm
- ◆ CMOS Sensor : 2M pixels
- ◆ Dimension :  $\phi 106 \times 152(H)$ mm
- ◆ Built-in 30 PCS of top view & wide angle LED light, allow to adjust the brightness
- ◆ IR Remote Control Focus System for optional manual focus and Auto-focus
- ◆ Full HD 1080P Signal Output & 60 Frame Rate per second
- ◆ Built-in External Light Socket
- ◆ Power Supply : DC 5V/2A , Cable Length : 180cm



**AAT  
ASTON** GmbH

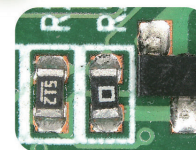
### Remote Control



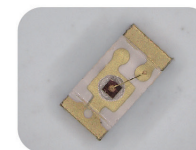
### Special Image Effect

- ◆ EXPOSURE : Shutter, defog real-time image processing
- ◆ BACKLIGHT : Wide Dynamic Range
- ◆ NR : Noise Reduction
- ◆ MIRROR : Rotary image by left/ right, up/ down and 180° horizontal rotary
- ◆ SMART D-ZOOM : Assign area A or/ and area B for digital enlarge
- ◆ NEG.IMAGE : Reverse image & image stabilization system
- ◆ MOTION : Detect moving object

### Application



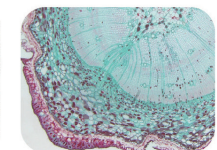
SMT PCB



LED Chip



Fly



Woody Stem