

ProZoom Digi AF-HD Otofokus Dijital Mikroskop

Digi Microscope

General Features

- ◆ Magnification : 12x - 132x on 21.5" monitor per 4x Lens
- ◆ Working distance : 21.8cm - 2.2cm
- ◆ CMOS sensor : 2M pixels
- ◆ Dimension : $\phi 106 \times 152$ 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
- ◆ HDMI signal output 1080P
- ◆ Built-in external light socket
- ◆ Power supply : DC 5V/2A , cable length : 180cm



Tabletop HDMI Inspection Microscope is suitable for speedy inspection on industrial production line because it delivers full HD 1080P images at 60 fps. The build-in 5 object lens offers a parfocal distance at WD 82 mm for continuous zoom in from FOV of 18.3 mm to 2.8 mm with larger magnification.

The microscope camera is connected to a HD monitor through a HDMI cable. There are several special image functions:

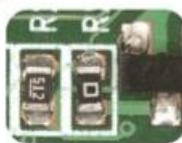
- Shutter control, real-time defogging processing
- WDR image process
- Noise reduction
- MIRROR to rotate and flip images
- SMART D-ZOOM: enlarge specific areas



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



Woody Stem

Vitiny