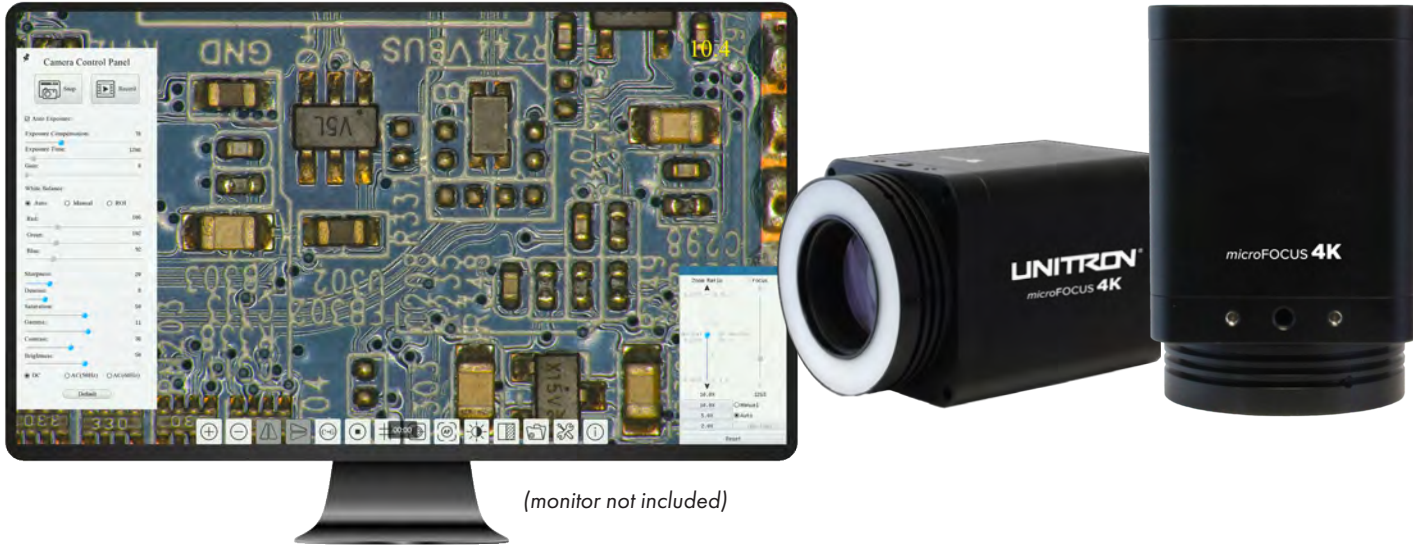


microFOCUS 4K

AUTOFOCUS INSPECTION SYSTEM



Outstanding full 4K live video image with fast autofocus and extreme depth of field for rapid and accurate inspection.



microFOCUS 4K

AUTOFOCUS INSPECTION SYSTEM

SPECIFICATIONS

CAMERA

Sensor	Sony IMX415 STARVIS CMOS, color
Sensor Size	1/2.8" (5.57mm x 3.13mm)
Pixel Size	1.45µm
Resolution	8MP (3840px x 2160px)
Frame Rate	30fps @ 3840x2160 (HDMI, Ethernet, USB)
Operating Environment	-10°C – 50°C 30 – 80% RH
Connectivity	USB mouse: control built-in software USB 2.0: Image storage (USB flash drive) or data transfer to PC (requires AccuView/AccuView Lite) HDMI: Image streaming to monitor LAN: Data transfer via Ethernet connection (requires AccuView/AccuView Lite) SD Card: Image storage (not included)
Monitor	Optional 13.3" attachable 4K monitor, or user-supplied HDMI monitor
Power	DC12V3A (power adapter included; UL/CE/FCC)

OPTICAL

Working Distance	250mm
Depth of Field	205mm – 255mm
Zoom Range	1x – 18x
FOV (mm)	1x: 255 x 145 18x: 14.2 x 8
Resolution (lp/mm)	160

BUILT-IN SOFTWARE

User Interface	Control with USB mouse (included)
Image Capture	8MP (3840x2160), JPG or TIF, save to SD card or USB flash drive
Video Record	8MP (3840x2160), 30fps, H264/H265 encoded MP4, save to SD card or USB flash drive
Camera Control Menu	Includes: Exposure, Gain, White Balance, Sharpness, Denoise, Saturation, Gamma, Contrast, Brightness
Measurement Tools	Includes: Calibration, Measurement, Measurement Parameter Export
Synthesis Controls	Includes: Zoom, Flip, Freeze, Crosshair, LED Control, Auto-focus, Comparison, Browser, Setting, Version info
Autofocus Control	Includes: Zoom, Auto Focus, One Push, Manual Focus, Reset

