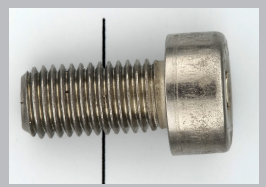
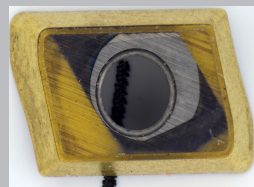
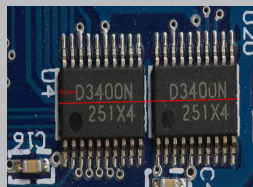
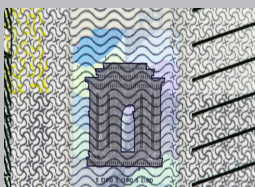




INVENIO 4KHDMI

- ▶ 4K resolution
- ▶ On screen measurement
- ▶ 4K Video record
- ▶ High-speed live video
- ▶ Large sensor 1/1.7"



Invenio 4KHDMI

DeltaPix Invenio 4KHDMI high-resolution colour camera is packed with many innovative features to simplify your work. The Invenio 4KHDMI has a built-in measurement software providing highly effective measurement tools directly on the screen with no need for a computer.

4K microscope cameras clearly reveal the sample's finest details on-screen, even when zoomed in. With the Invenio 4KHDMI users can enjoy fast, comfortable and user-friendly on-screen operation – improving sample evaluation, measurement, facilitating effective collaborations and documentation in high resolution. The Invenio 4KHDMI is the perfect solution for professionals in need of an accurate measurement tool in fields of industry, research, medicine, and science.



High quality, cost effective and flexible

The Invenio 4KHDMI microscope camera series has C-mount interface making them easily and cost efficiently fitted on most standard microscopes.



User-friendly Camera

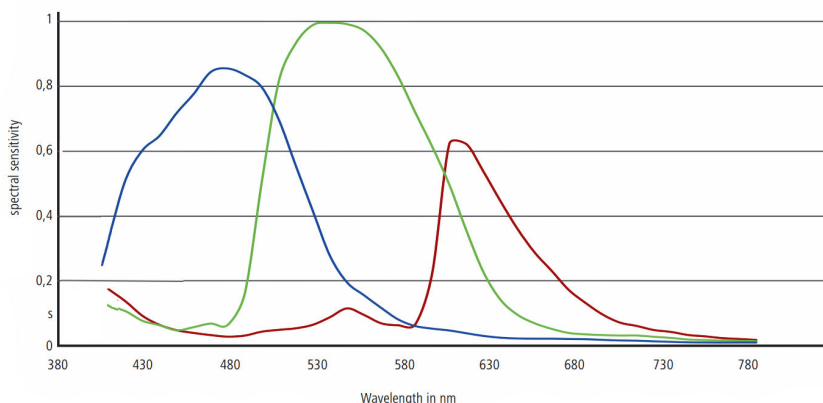
Plug and play – the HDMI interface provides high speed and ease of installation on any 4K monitor with HDMI input.

No need for computer, because the Invenio 4KHDMI microscope camera has a built-in software.



Typical applications: ✓ Documentation and publishing ✓ Material science ✓ Metrology ✓ Quality control ✓ Dark Field ✓ Bright Field ✓ Histology ✓ Pathology ✓ Semiconductor inspection ✓ Biology

Spectral Sensitivity



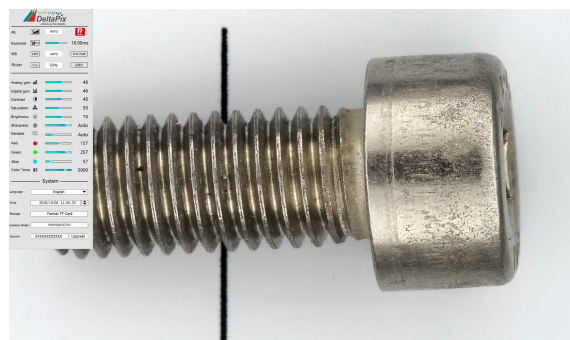
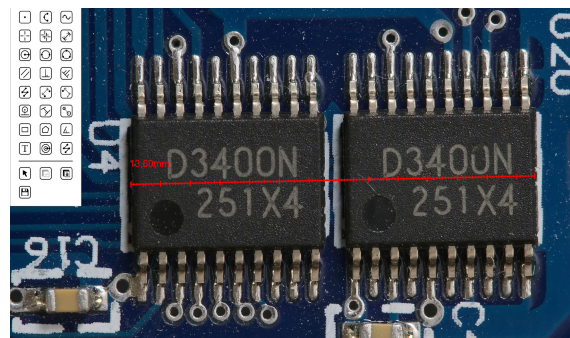
Why choose Invenio 4K?

DeltaPix Build-in Software

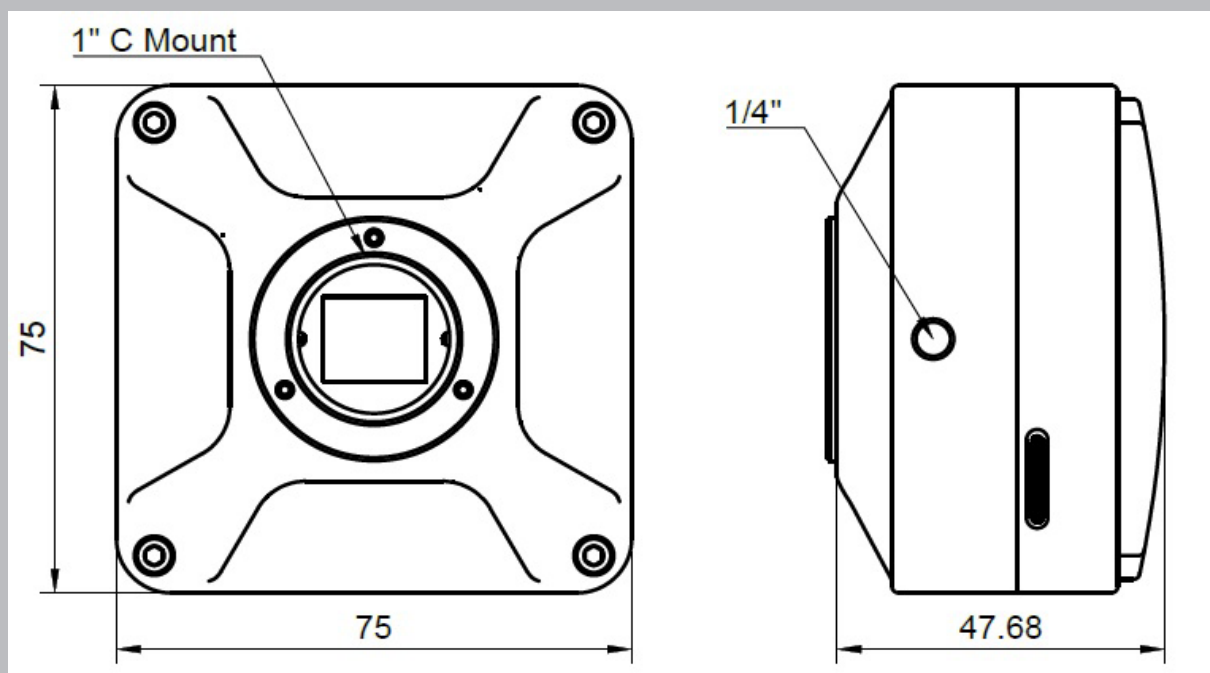
The Invenio 4KHDMI camera has a built-in software that provides a powerful platform for precise measurements, image capturing and video recording.

Onboard measurement tools:

- Coordinate point
- Three Point Arc
- Crosshairs
- Multipoint curve
- Dual crosshairs
- Drawing a circle by its center
- Dimlinear
- Drawing a circle by two points
- Multipoint broken line
- Drawing a circle by three points
- Parallel
- Perpendicular line
- Distance between two points
- Multiple perpendicular lines
- Distance between line and spots
- Rectangle
- Distance between line and circle
- Polygon
- Distance between two lines
- Angle
- Distance between two circles
- Annotation
- Concentric circle



Camera Dimensions



Features

Invenio 4KHDMI	
	Invenio 4KHDMI
Live preview resolution	3840 x 2160 @30FPS 1920 x 1080 @60FPS
Still image resolution	8.3Mpixels (3840x2160)
Record video	4K Video
Software	Built-in, UI in English, French and German
Sensor size	1/1.7" Sony Exmor 9.33mm Diagonal
Pixel size	1.85µm x 1.85µm
Sensitivity	280mv with 1/30s
Exposure mode	Automatic or Manual
Color balance	Automatic or Manual
Interface	HDMI/USB 3.0
Data format	Still image, JPEG Video record.AVI
Minimum requirements	4K/Full HD monitor with HDMI input
Accessories	Wireless mouse, 32GB High speed Micro SD card and 12V power supply.

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