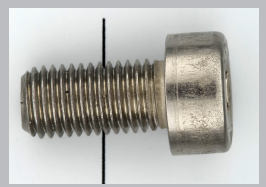
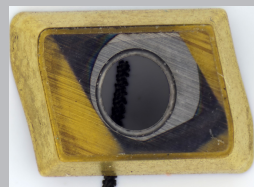
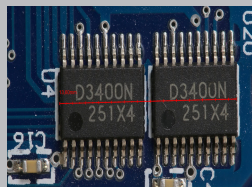
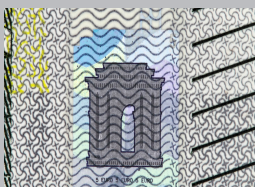
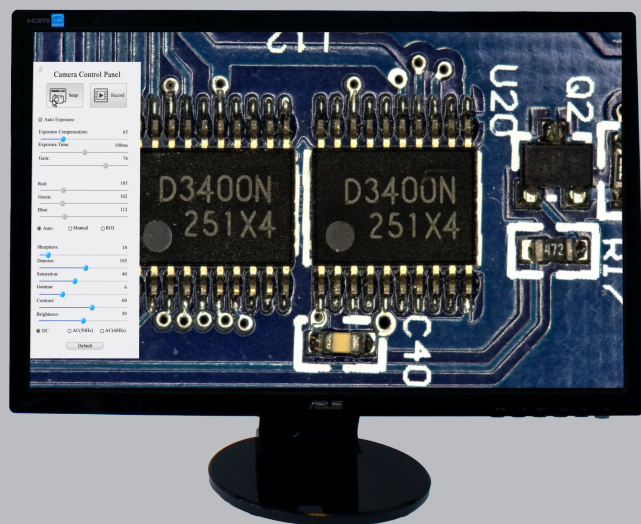




DMPX 8XZOOM

- ▶ **Configurable**
- ▶ **Measurement**
- ▶ **High-speed live video**
- ▶ **Large field of view**
- ▶ **Cost effective**



DMPX ZOOM 8X

Uncompromising Image Quality

The DMPX ZOOM 8X digital microscope provides super-high-resolution images at an affordable price with all necessary functions for precision measurements, image capture, documentation and traceable report generation as required by industrial applications. This microscope system is a unique combination of high-quality optics, a high-quality track-stand, and a DeltaPix scientific HDMI or USB3.0 camera, which makes this system unique and indispensable tool.

Made for Ergonomic Use

Due to the visualization through a monitor, the DMPX ZOOM 8X provides relief to the eyes, neck, and shoulders and the working distance between 160mm-38mm allows operators to sit comfortably in a good working posture and carry out their optical measurement and inspection tasks efficiently.



High quality, cost effective and flexible

The DMPX ZOOM 8X microscope system is designed as a modular system to make it flexible and easily customizable to fit most applications and budgets.



User-friendly Camera

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

No need for computer, DMPX ZOOM 8X system has a built-in software. PC software option is also available.

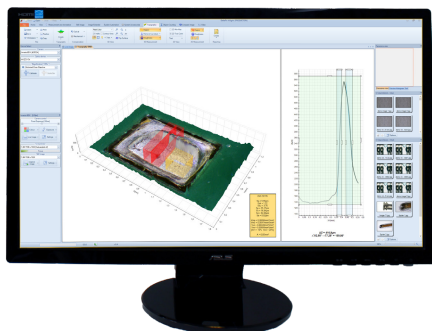


Typical applications: ✓ Documentation and publishing ✓ Material science ✓
Quality control ✓ Bright Field ✓ Semiconductor inspection

Options



4K Autofocus Camera Option



FHD Autofocus Camera Option

Why choose DMPX ZOOM 8X

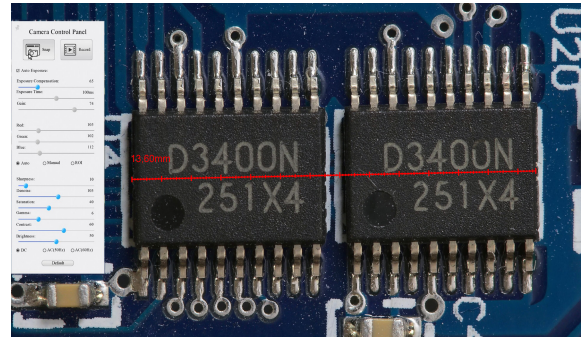
DeltaPix Build-in Software

The DMPX ZOOM 8X system is made with a high quality 8X zoom lens and HDMI camera with build-in software that provides a powerful platform for precise measurements, image capturing, video recording and high speed live image for smooth inspection and measurement.

(USB3.0 camera option with PC software option also available)

Onboard measurement tools:

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



Accessorie Options



Basic Ring Light



Manual XY stage



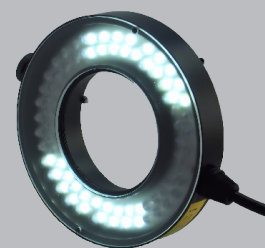
Dome LED light



Spot Light



Back light



Ring light 8Zone

DMPX ZOOM 8X

Lens	Spec	Camera						
		HDMI02MDPX		H4KAWS08DPX		Invenio 10EIII		
	Resolution	2 MP		8.3MP		10 MP		
	Frame rate	60FPS		60/30FPS		35FPS		
	Autofocus	NO		Yes		NO		
	Storage	SD Card		SD Card		HD/PC		
	Interface	HDMI		HDMI/USB/WIFI		USB 3.0		
	Lens adapter							
		0.5X		0.75X		1.0X		
		Low	High	Low	High	Low	High	
0.5X	MAG	0.18x-1.40x		0.26x-2.10x		0.35x-2.80x		
	FOV	31.74mm	3.93mm	31.74mm	3.93mm	31.74mm	3.93mm	
	NA	0.009	0.046	0.009	0.046	0.009	0.046	
	WD	160mm						
0.75X	MAG	0.26x-2.10x		0.40x-3.15x		0.53-4.20x		
	FOV	20.99mm	2.61mm	20.99mm	2.61mm	20.99mm	2.61mm	
	NA	0.013	0.069	0.013	0.069	0.013	0.069	
	WD	105mm						
1.0X	MAG	0.35x-2.80x		0.53x-4.20x		0.70x-5.60x		
	FOV	15.8mm	1.96mm	15.8mm	1.96mm	18.8mm	1.96mm	
	NA	0.018	0.092	0.018	0.092	0.018	0.018	
	WD	80mm						
1.5X	MAG	0.53x-4.2x		0.79x-6.30x		1.05x-8.40x		
	FOV	10.46mm	1.31mm	10.46mm	1.31mm	10.46mm	1.31mm	
	NA	0.026	0.138	0.026	0.138	0.026	0.138	
	WD	51.5mm						
2.0X	MAG	0.70x-5.60x		1.05x-8.40x		1.40x-11.20x		
	FOV	7.90mm	0.99mm	7.90mm	0.99mm	7.90mm	0.99mm	
	NA	0.035	0.182	0.035	0.182	0.035	0.182	
	WD	37.5mm						
5.0X	MAG	1.75x-14x		2.62x21x		3.5x28x		
	FOV	3.14mm	0.39mm	3.36mm	0.42mm	3.14mm	0.39mm	
	WD	34mm						
10X	MAG	3.5x-28x		5.24x-42x		7x-56x		
	FOV	1.57mm	0.2mm	1.67mm	0.2mm	1.57	0.2	
	WD	34mm						

WD: Working Distance
MAG: Magnification
FOV: Field of view
NA Numerical Aperature

DeltaPix Aps, Hassellunden 16,
DK-2765 Smorum Denmark
Telephone: +45 46760205

E-mail: deltapix@deltapix.dk