

Cost effective, Plug & Play

Efficient, Endlessly versatile

Premium Imaging Quality

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	HD	Full HD 1080	Full HD 1080	4K ULTRA HD	4K ULTRA HD	4K ULTRA HD	4K ULTRA HD
	C12 / C12c	F30	F30s	U10	U10s	U30s LWD	U30s
			 Stand for illustrative purpose			 Stand for illustrative purpose	 Stand for illustrative purpose
	Integrated Stand with LED Light	Integrated Stand with LED Light	Modular	Integrated Stand with LED Light	Modular	Modular	Modular
Video output	720, 60fps	1080, 60fps	1080, 60fps	2160, 30 fps	2160, 30 fps	2160, 30 fps	2160, 30 fps
Alt. video output	-	-	-	1080, 60fps	1080, 60fps	1080, 60fps	1080, 60fps
Interface	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
Resolution	1280x720 pixels (1 Mp)	1920x1080 pixels (2 Mp)	1920x1080 pixels (2 Mp)	3840x2160 pixels (8 Mp)	3840x2160 pixels (8 Mp)	3840x2160 pixels (8 Mp)	3840x2160 pixels (8 Mp)
Lens system	12:1 zoom, Autofocus	30:1 zoom, Autofocus	30:1 zoom, Autofocus	10:1 zoom, Autofocus	10:1 zoom, Autofocus	30:1 zoom, Autofocus	30:1 zoom, Autofocus
Working distance	Fixed, 240mm (at x12 zoom)	Fixed, 240mm	Adjustable, 60-228mm	Fixed, 228mm	Adjustable, 60-228mm	Adjustable, 84-550mm	Adjustable, 60-228mm
Mag.* (standard optics)	~ 2.2x ~26x	~ 1.9x ~ 56x	~ 1.9x ~ 56x	~ 2.4x ~ 24x	~ 2.4x ~ 24x	~ 0.8x ~ 24x	~ 1.7x ~ 52x
Mag.* (with extra diopter)	~ 6.9x ~ 80x (with +10)	~ 5.7x ~ 170x (with +10)	~ 5.7x ~ 170x (with +10)	~ 6.8x ~ 68x (with +10)	~ 6.8x ~ 68x (with +10)	~ 3.8x ~ 114x (with +10)	~ 5.6x ~ 168x (with +10)
F.o.V. (standard optics)	~ 20.2 - 232 mm (H)	~ 9.3 - 270 mm (H)	~ 9.3 - 270 mm (H)	~ 21.8 - 218 mm (H)	~ 21.8 - 218 mm (H)	~ 22 - 670 mm (H)	~ 10 - 301 mm (H)
F.o.V. (with extra diopter)	~ 6.5 - 75 mm (H) (with +10)	~ 3.1 - 93 mm (H) (with +10)	~ 3.1 - 93 mm (H) (with +10)	~7.7 - 77 mm (H) (with +10)	~ 7.7 - 77 mm(H) (with +10)	~ 4.56 - 137 mm (H) (with +10)	~ 3.1 - 93 mm (H) (with +10)
Controls	On-Board, Remote	On-board, Remote, Software	On-board, Remote, Software	On-board, Remote, Software	On-board, Remote, Software	On-board, Remote, Software	On-board, Remote, Software
SDK package	-	Available	Available	Available	Available	Available	Available
Image capture	SD-Card, Built-in	USB Flash, External	USB Flash, External	USB Flash, External	USB Flash, External	USB Flash, External	USB Flash, External
PC connection (Optional)	USB3.0 (via HDMI converter)	USB3.0 (via HDMI converter)	USB3.0 (via HDMI converter)	USB3.0/PCIe (HDMI converter)	USB3.0/PCIe (HDMI converter)	USB3.0/PCIe (HDMI converter)	USB3.0/PCIe (HDMI converter)
Software (Optional)	INSPECTIS® BASICS, Pro, ProX INSPECTIS® OAI	INSPECTIS® BASICS, Pro, ProX INSPECTIS® OAI	INSPECTIS® BASICS, Pro, ProX INSPECTIS® OAI	INSPECTIS® BASICS, Pro, ProX INSPECTIS® OAI	INSPECTIS® BASICS, Pro, ProX INSPECTIS® OAI	INSPECTIS® BASICS, Pro, ProX INSPECTIS® OAI	INSPECTIS® BASICS, Pro, ProX. INSPECTIS® OAI

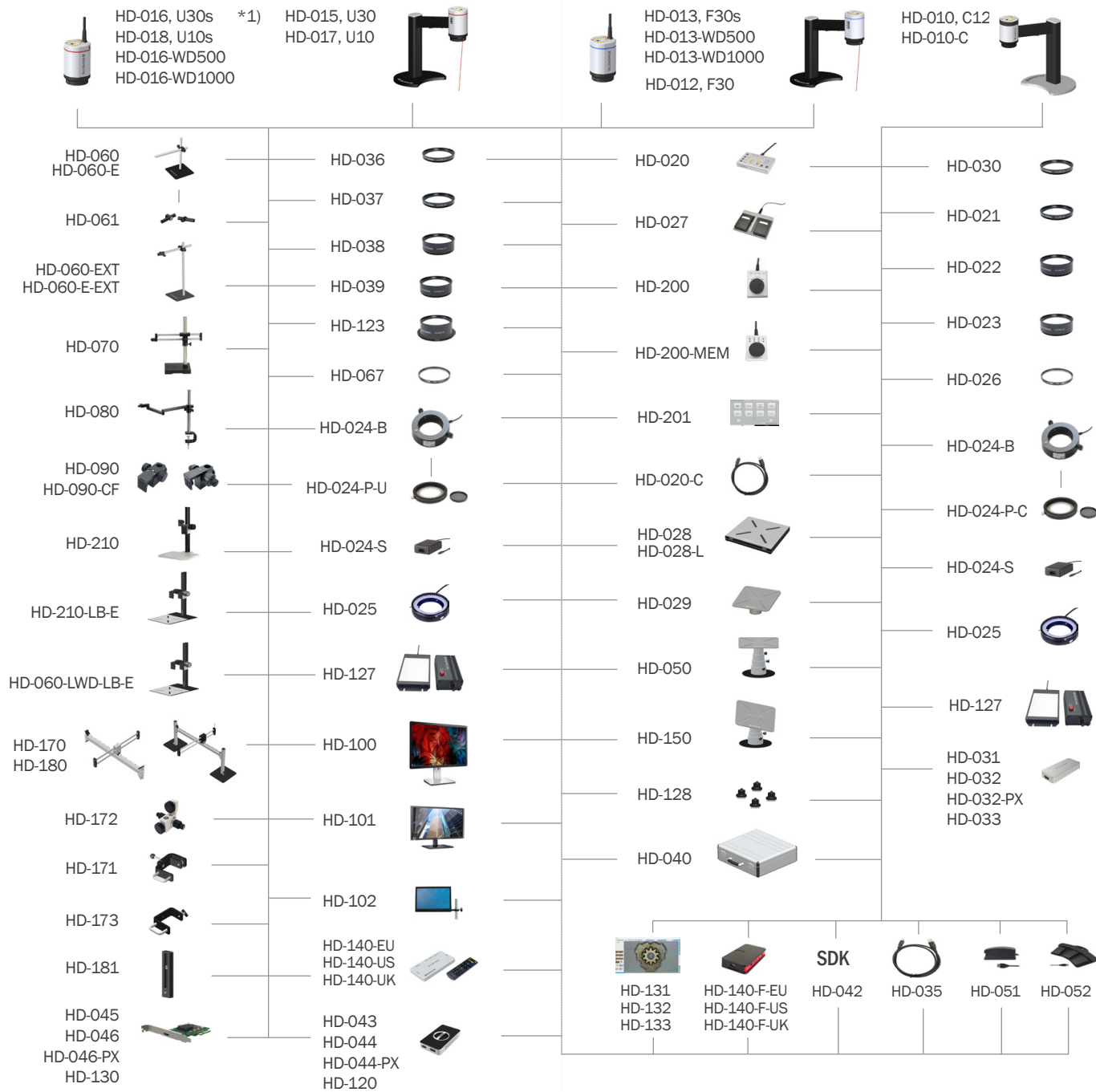
* Magnification is on screen, displayed on 24" monitor.

Extended Working Distance versions **500 mm** and **1000 mm** are available for F30s and U30s.

All products are available with **Antistatic Housing** and **Laser Pointer**.



System Diagram:



*1) All Inspectis U and F type Digital Microscopes can be ordered with Laser Pointer, ESD-protected Housing and/or with Hermetic Sealed Housing.



automatic test equipment

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Quality of Inspection

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V3, 2020. We reserve the right to modify data and specifications without prior notice.

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