

NEW!

APPLICATIONS

-  In Process Visual Inspection of Component Parts
-  Final QC Release Inspection
-  Standardisation and Control of Inspection Process
-  Documentation of Inspection Process

INDUSTRIES

-  Electronics
-  Medical Device Manufacture
-  Polymers
-  Metalworking
-  Automotive

INSPEX II

SIMPLY POWERFUL



MAGNIFICATION

Lens	Part Number	Working Distance (mm)	Minimum Magnification	Maximum Magnification Optical/Digital	FOV at Minimum Magnification (mm)
+5	AI 280-150	200	x2.2	66/132.2d	X:245 Y:140
+10	AI 280-131	100	x10.2	128/256d	X:52 Y:29
+10 Plan 1x	AI 100-055	72	x4.3	133/266.6d	X:123 Y:69.5
+25	AI 100-053	35.1	x171.6	331/662.4d	X:3.11 Y:1.74

TECHNICAL SPECIFICATIONS

Zoom range (+5 lens)	2.5 – 122X
Camera Resolution	1920 x 1080
Input / Output	HDMI USB 2.0 (x 4 ports) Mini USB IO (x 3 ports) DC power jack
Internal Storage	16GB
Power	24W
Dimensions	216 x 125 x 136 mm
Operating Temperature	5 – 40°C
Storage Temperature	-10 – 60°C

PACKAGE CONTENTS

- + Inspex II
- + Quadrant Controllable Ring Light
- + +5 Lens
- + Mouse & Mat
- + Keyboard
- + Power Supply
- + HDMI to HDMI Cable
- + Mini USB Cable (for PC connection)
- + USB Memory Stick
- + Grounding Cable
- + Arm Bracket (for stand mounting)
- + Arm Reciever
- + User Manual
- + Cleaning Cloth

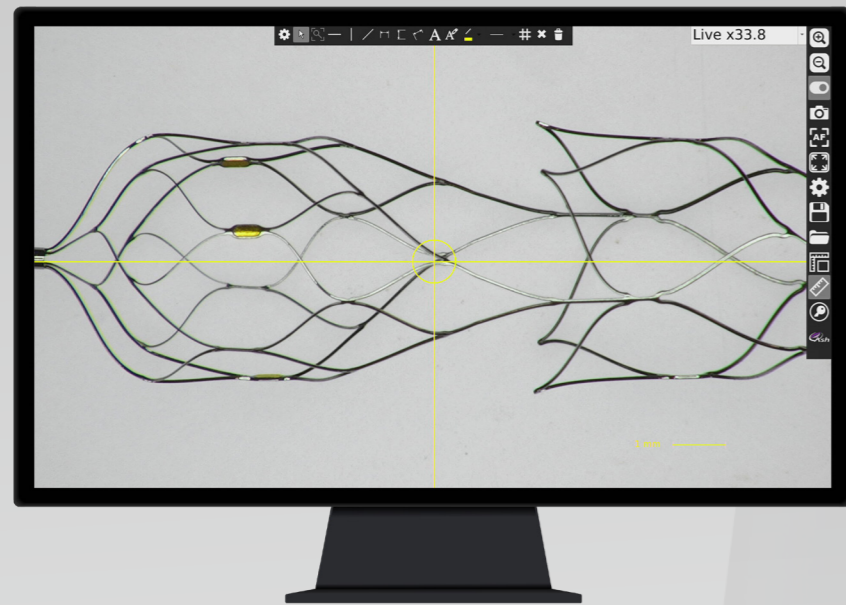


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Digital Microscope System





INSPEX II



FI 806-001

System Components

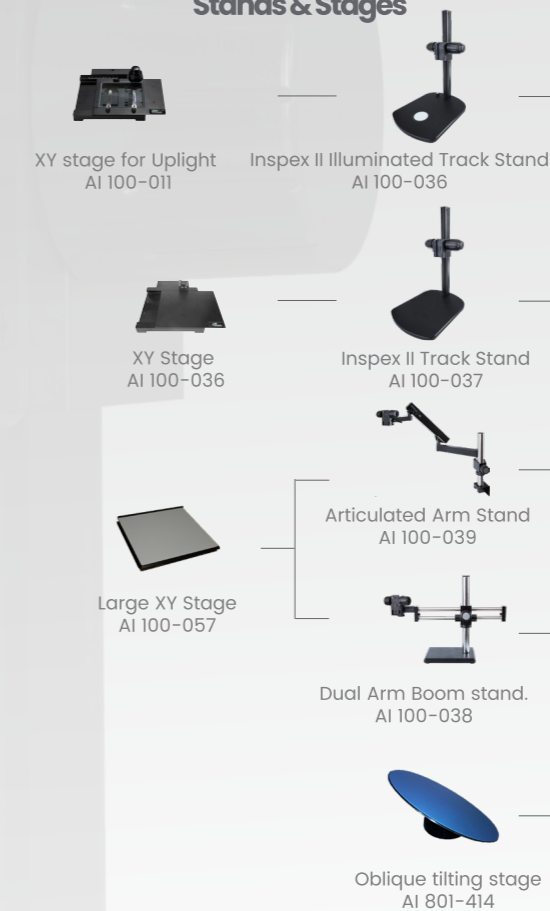
Lenses



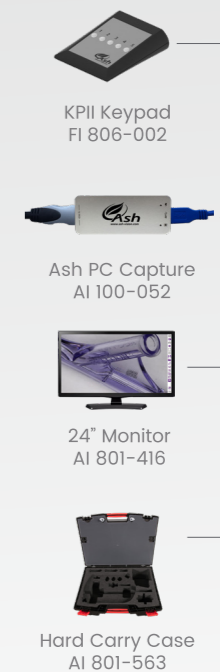
Lights



Stands & Stages



Others



PRODUCTIVITY



AshCal™ technology tracks and adjusts to zoom changes. No need for time-consuming zoom change re-calibrations.



On Screen Preset Buttons allow quick access to pre-configured part-specific system settings.

QUALITY



User Privileges offer control of system-related operations to ensure standardised inspection.



Rapidly check parts against **customized overlays** with tolerance limits.

FUNCTIONALITY

AF

One click **Auto Focus** with on-screen indicator.



Image stamping with time, date, user and magnification level.

Visit www.ash-vision.com for more details.