


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

## 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

# INSPEX II

SIMPLY POWERFUL



## 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

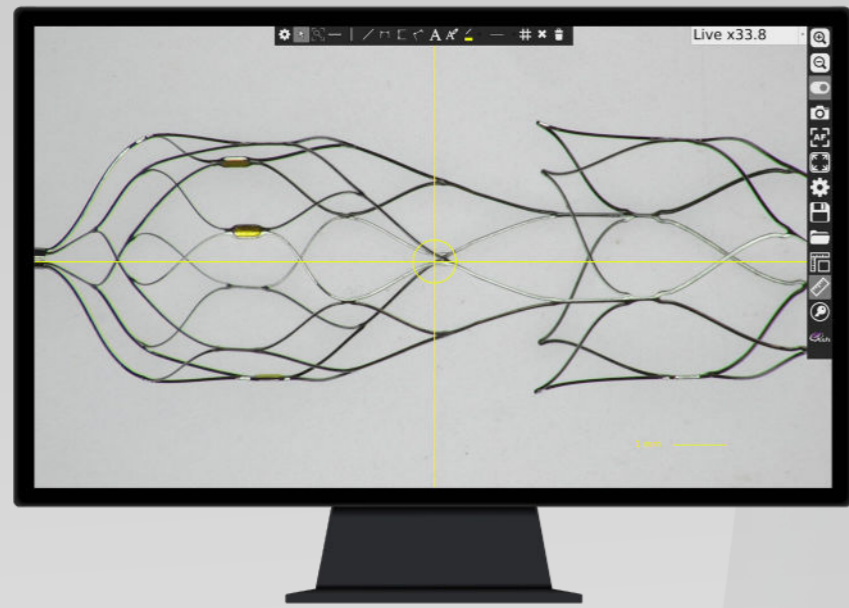
- + Inspex II
- + Quadrant Controllable Ring Light
- + +5 Lens
- + Mouse & Mat
- + Keyboard
- + Power Supply
- + HDMI to HDMI Cable
- + Mini USB Cable (for PC connection)
- + USB Memory Stick
- + Grounding Cable
- + Arm Bracket (for stand mounting)
- + Arm Reciever
- + User Manual
- + Cleaning Cloth



Ash Technologies Ltd.  
B5, M7 Business Park,  
Naas, Kildare,  
W91 P684,  
Ireland

P: +353 45 882212  
E: info@ash-vision.com  
W: www.ash-vision.com





# INSPEX II



FI 806-001

## System Components

### Lenses



+5 Lens  
AI 280-150

+10 Lens  
AI 280-131

+10 Plan  
1x Lens  
AI 100-055

+25 Lens  
AI 100-053

Ash 360  
Rotating Viewer  
AI 801-422

Polarising  
Lens  
AI 100-041

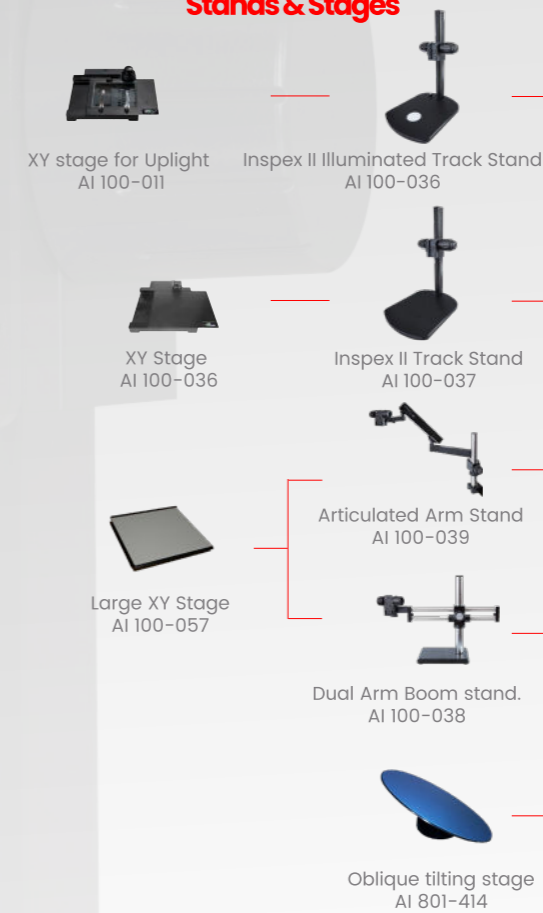
### Lights



Diffused LED  
Dome Light  
AI 100-045

UV Ring  
Light 367nm  
AI 801-421

### Stands & Stages



XY stage for Uplight  
AI 100-011

Inspex II Illuminated Track Stand  
AI 100-036

XY Stage  
AI 100-036

Inspex II Track Stand  
AI 100-037

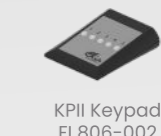
Large XY Stage  
AI 100-057

Articulated Arm Stand  
AI 100-039

Dual Arm Boom stand.  
AI 100-038

Oblique tilting stage  
AI 801-414

### Others



KPII Keypad  
FI 806-002



Ash PC Capture  
AI 100-052



24" Monitor  
AI 801-416



Hard Carry Case  
AI 801-563

## 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](http://www.ash-vision.com) for more details.