

Digital Microscope and
Measurement System



omni3

Smarter Inspection



omni 3

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omni 3

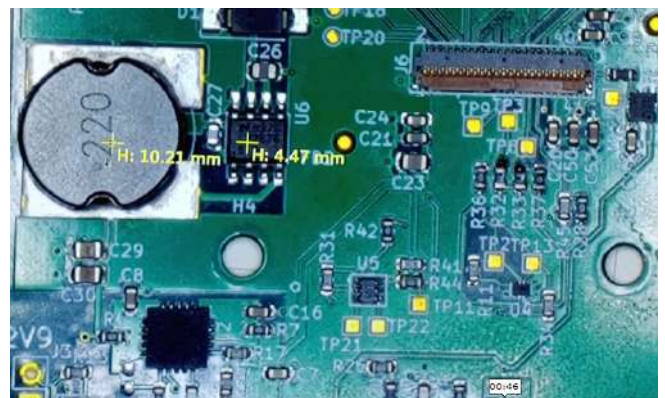
Omni 3 is the latest evolution from ASH, incorporating the AshCam+™ module with a wide range of additional and improved capabilities.

Powerful New Apps

Z Height Measurement App

Brand new measurement capability on the Omni 3 platform. Now you can measure in the Z axis, in addition to the X and Y axis, bringing the Omni 3 capability to a whole new level.

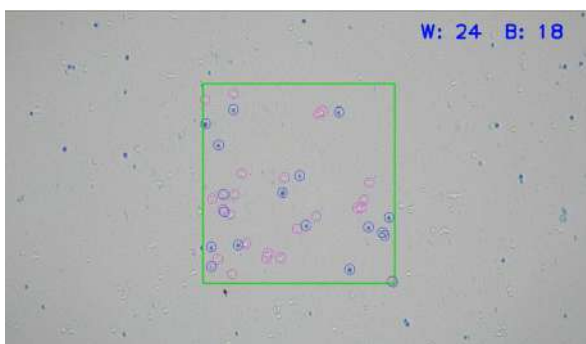
Omni 3 is fully embedded, allowing you to perform accurate measurements all on one system.



Object Counting App

Simply place your sample underneath the Omni 3 and the Counting App will automatically identify the number of objects within your sample. Significantly reduce the time spent counting your parts using manual techniques while also reducing the costly associated overheads.

Report generation is quick and simple for easy documentation and traceability.

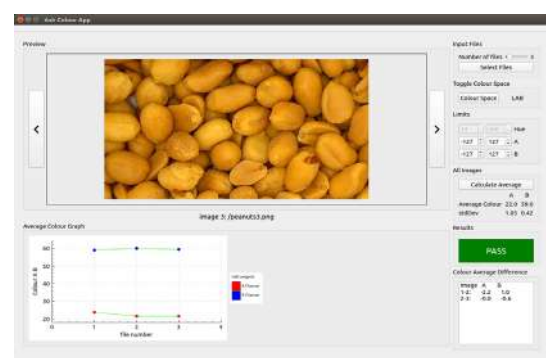


Colour Analysis App

Advanced algorithms automatically calculate the colour value of any sample.

Colour Analysis Reports can be generated for easy documentation and traceability.

Easily compare colour values of various samples for quick verification and elimination of human error, allowing for accurate, reliable and rapid inspection.



omni 3

is the latest evolution

AshCal™

Automatic Calibration
Tracking

Z Height Measurement

Default Camera
Templates

Improved
Auto-Focus Speed

New! Spot Focus

Rocker Focus

No Video
Latency

Improved
Depth of Field

Improved
Sensitivity

Smooth
Magnification
Zoom

RTLDC™





PLUGIN
AND GO!



www.ashvision.com

At Ash we design, develop and manufacture all our user centric solutions in-house and are proud of our award winning innovation process. We use creative Design Thinking to actively empathise with our customers to understand their real unmet needs and jobs to be done. We seek meaningful engagement and co-creation with our end users so we can develop the best possible solutions and services in the quality assurance industry resulting in cost savings, increased workflow efficiency, waste reduction and an overall improved quality process.

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reddot award
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