

Vision EVO Cam HALO

SKU: GV | Sizes: EVO CAM HALO camera unit - ECH008, EVO ERGO Stand MK2 EVB012, VERSO Stand Kit 1, Objective Lens 0.45x OBL001, Objective Lens 0.62x OBL002, Objective Lens 1.0x OBL003, Objective Lens 1.5x OBK004, Objective Lens 2.0x OBK005, Wide-Field Objective Lens 2 dioptre OBL006, Wide-Field Objective Lens 3 dioptre OBL007, Wide-Field Objective Lens 4 dioptre OBL008, Wide-Field Objective Lens 5 dioptre OBL009, Remote Keypad MK3 (optional) - ECX001, Standard Ring Light ECI300



Features & Benefits

- ◆ **4K image quality** delivering 4 times the amount of image data of a Full HD system.
- ◆ All new design with **easy to access control buttons** on the front panel and keypad.
- ◆ **Intelligent Auto Lens ID**, that detects each lens as fitted and updates the camera settings automatically.
- ◆ **Intelligent clip-on ring-lights**, for optimal lighting for every subject.
- ◆ **On-board image controls** to ensure for optimal view for each subject.
- ◆ Extended capability with the **ViPlus software**, delivering remote camera control, user calibrated measurement, image analysis and reporting tools.
- ◆ Vision Engineering's EVO Cam HALO, featuring a 4K, 3840 x 2160 pixel, ultra high definition sensor, the EVO Cam HALO delivers the sharpest detail for accurate and efficient inspections
- ◆ HALO's key features include 4K resolution which reveals previously obscured details with remarkable clarity, ensuring nothing escapes the user's view

About the Vision EVO Cam HALO

Vision Engineering's EVO Cam HALO, featuring a 4K, 3840 x 2160 pixel, ultra high definition sensor, the EVO Cam HALO delivers the sharpest detail for accurate and efficient inspections.

Suitable for a wide range of inspection applications, EVO Cam HALO combines stunning 4K image quality with advanced, adaptive illumination, and new intelligent software, empowering users to capture the most challenging details with unparalleled accuracy.

Electronics manufacturing demands a clear, accurate view of printed circuit boards, plated-through holes, components, solder masks, solder joints. HALO provides a sharp view of highly reflective fresh solder helping users to assess reflow quality and more. The white and UV ring-light allows easy inspection of and through fluorescent coatings.

HALO's key features include 4K resolution which reveals previously obscured details with remarkable clarity, ensuring nothing escapes the user's view. A Super-Wide Dynamic Range ensures the user captures images with exceptional brightness and contrast, even in challenging lighting conditions.

Additionally available with HALO comes a new enhanced Illumination package, including a quadrant light, panel light, and white/UV light, to optimise illumination for a variety of inspection needs.

Simply choose a stand, a lens or lenses, add the HALO head and make the system that works best for you.

Other stand, ring light and accessories options are available, please contact our sales team on 01202 588900.

Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms