

# PRESS RELEASE

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## **INSPECTIS AB Launches C12, the Next Generation in High Definition Digital Microscopes**

*Solna, Sweden* - Remarkably uncluttered, and thoroughly ergonomic, the new C12 High Definition Digital Microscope from INSPECTIS AB offers innovative new features and performance not found in competitive systems. The C12 is a plug & play, reliable and cost effective high definition camera microscope designed for the most challenging SMT/PCB electronics assembly and rework applications, an All-in-One optical digital inspection system with 12:1 optical zoom, auto focus, integrated illumination, on-board controls and SD-card image capture. The C12 produces crisp images of inspection objects up to 90x magnification directly on an LCD monitor or PC.



INSPECTIS C12 provides relief to eyes, neck and shoulders through the unique ergonomic design and 245mm working distance. By allowing operators to sit comfortably in a good working position, their inspection tasks can be carried out more efficiently.

An optional built-in laser pointer aims at the area of interest and assists in locating it on the screen. Due to the large size of its image sensor and pixel elements, C12 provides excellent image of such structures as solder joints on PCB assemblies with minimum glare and reflection.



Free of cords and clutter, the C12 offers true ease of use with minimal interaction needed with controls and settings. All basic parameters such as zoom, brightness and color levels can be controlled by the user through on-board buttons on top of the device, or through an optional remote control pad. With these control features, camera and lens attributes, including focus, aperture size, image contrast and white balance, are all controllable, and features including zoom factor display and a crosshair overlay on the live image can be turned on.

Optimized settings can be saved and recalled for individual samples, and to further simplify operation, selected functions can be controlled by a foot pedal. The Inspectis C12 significantly reduces the time spent on inspecting parts when compared to other optical visual systems.

**About INSPECTIS AB**

INSPECTIS is a new line of advanced optical inspection solutions utilising Full HD and 4K digital video technology. We manufacture plug and play, reliable and cost effective high definition camera microscopes designed for non-contact optical inspection, quality control, repair and rework, and more. For more information, visit [www.inspect-is.com](http://www.inspect-is.com); email [alistair@inspect-is.com](mailto:alistair@inspect-is.com).

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