

Microscan's AutoVISION technology features an intuitive interface for easy setup and deployment of vision applications, and includes scalability to Visionscape® software for more complex configurations and advanced programming capabilities.

AutoVISION Capabilities:

- 1D/2D symbol decoding
- Optical Character Recognition (OCR)
- Optical Character Verification (OCV)
- Dynamic part location
- Assembly verification
- Dimensional measurements
- Code content checks

Visionscape Capabilities:

- *All AutoVISION features*
- Image transformation and scaling
- Precision calibration
- Custom vision tools (scripting)

All AutoVISION Smart Cameras include AutoVISION software with Visionscape upgrade available, with the exception of Vision MINI QXGA which is Visionscape only.



Vision MINI Smart Camera

- Smallest fully integrated smart camera is ideal for implementing robust inspection in tight spaces.

Benefits: Fully integrated with lens and lighting, autofocus, ultra compact size, color model option



Available Sensor Options:

- WVGA: High speed processing
- SXGA: Standard resolution (1.3MP)
- QXGA: High resolution (3.0MP), color

Vision HAWK Smart Camera

- Industrial smart camera features rugged plug-and-play design with liquid lens autofocus and embedded Ethernet.

Benefits: Fully integrated with lens and lighting, autofocus, IP65/67, built-in I/O, Ethernet



- WVGA: High speed processing
- SXGA: Standard resolution (1.3MP)

Vision HAWK C-Mount Smart Camera

- Right angle C-Mount lens configuration allows maximum flexibility in any industrial automation environment.

Benefits: Interchangeable lenses, IP65/67, built-in I/O, Ethernet



- WVGA: High speed processing
- SXGA: Standard resolution (1.3MP)
- WUXGA: High resolution (2.0MP)

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