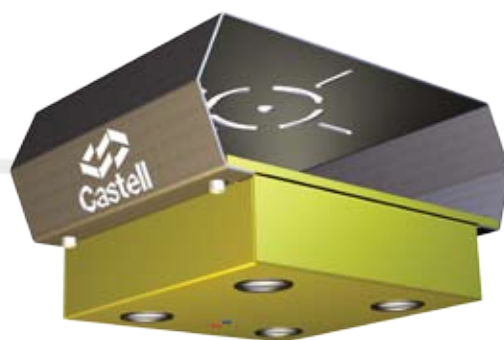




The Future of Safety is Here



QuadCam

3D MACHINE SAFETY



QuadCam 3D Imaging

Intelligent System

QuadCam can instantly detect workers entering the danger zones using sophisticated 3D imaging software. It distinguishes between one, two or more persons, providing real-time tracking of people within its field of view. QuadCam prevents machinery from restarting prematurely.

Accurate Detection

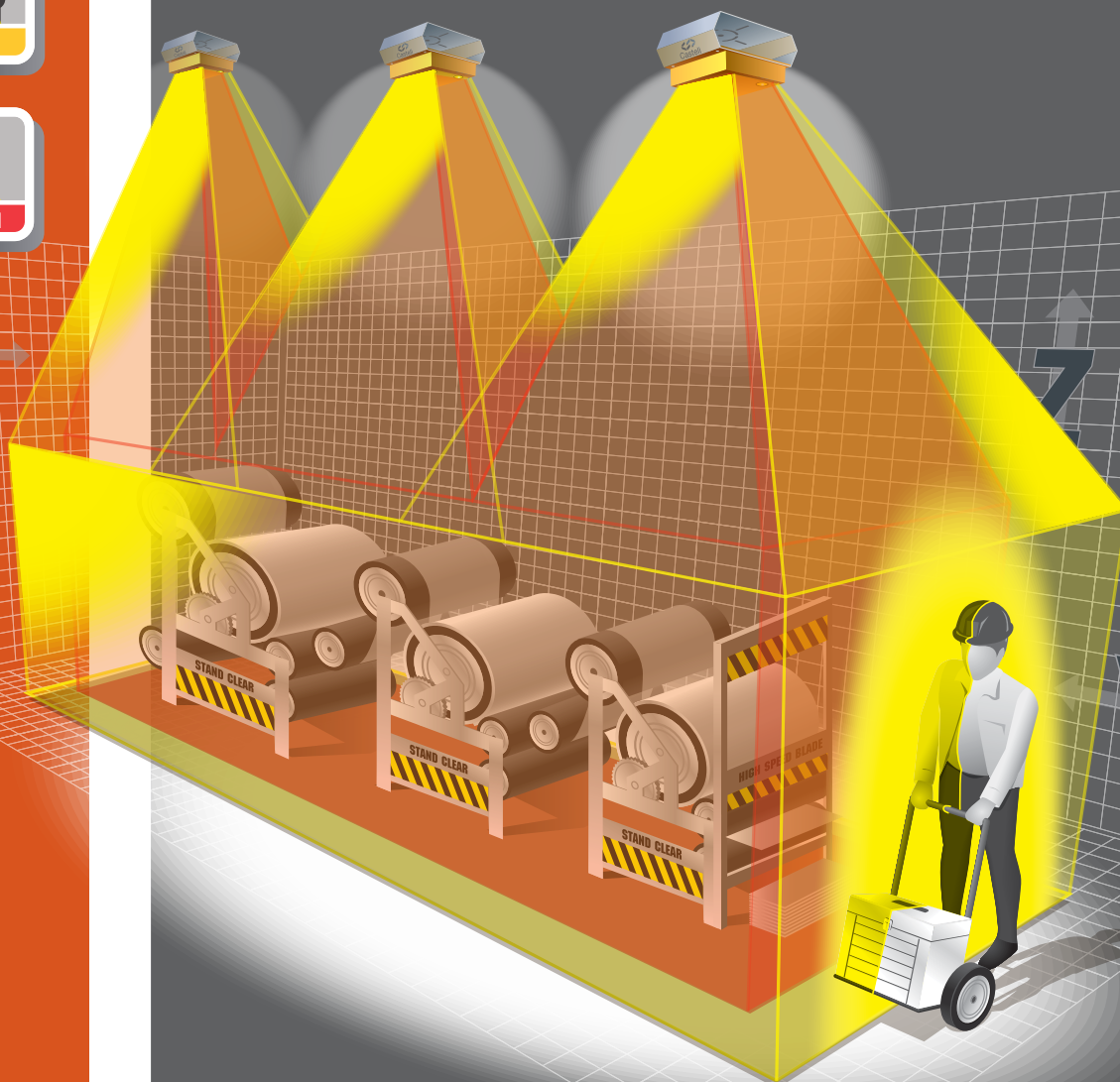
QuadCam ignores background objects, concentrating solely on people or unwanted objects detected within its field of view.

Undefeatable Protection

Positioned above machinery where it can't be tampered with, QuadCam monitors out of the reach of machine operators and maintenance workers. In tests, QuadCam sent warning messages and shutdown signals within 100 milliseconds of an intrusion. This lightening-fast reaction time provides ample time for machinery to stop, preventing harm to workers.

An Advanced Approach to Safety

When a worker approaches too close to an operating machine and breaches the warning zone, QuadCam provides visual and audible warnings and allows the process to continue. If the worker continues to move forward and enters QuadCam's shutdown zone, the system tells the machinery to halt, preventing harm to the worker.



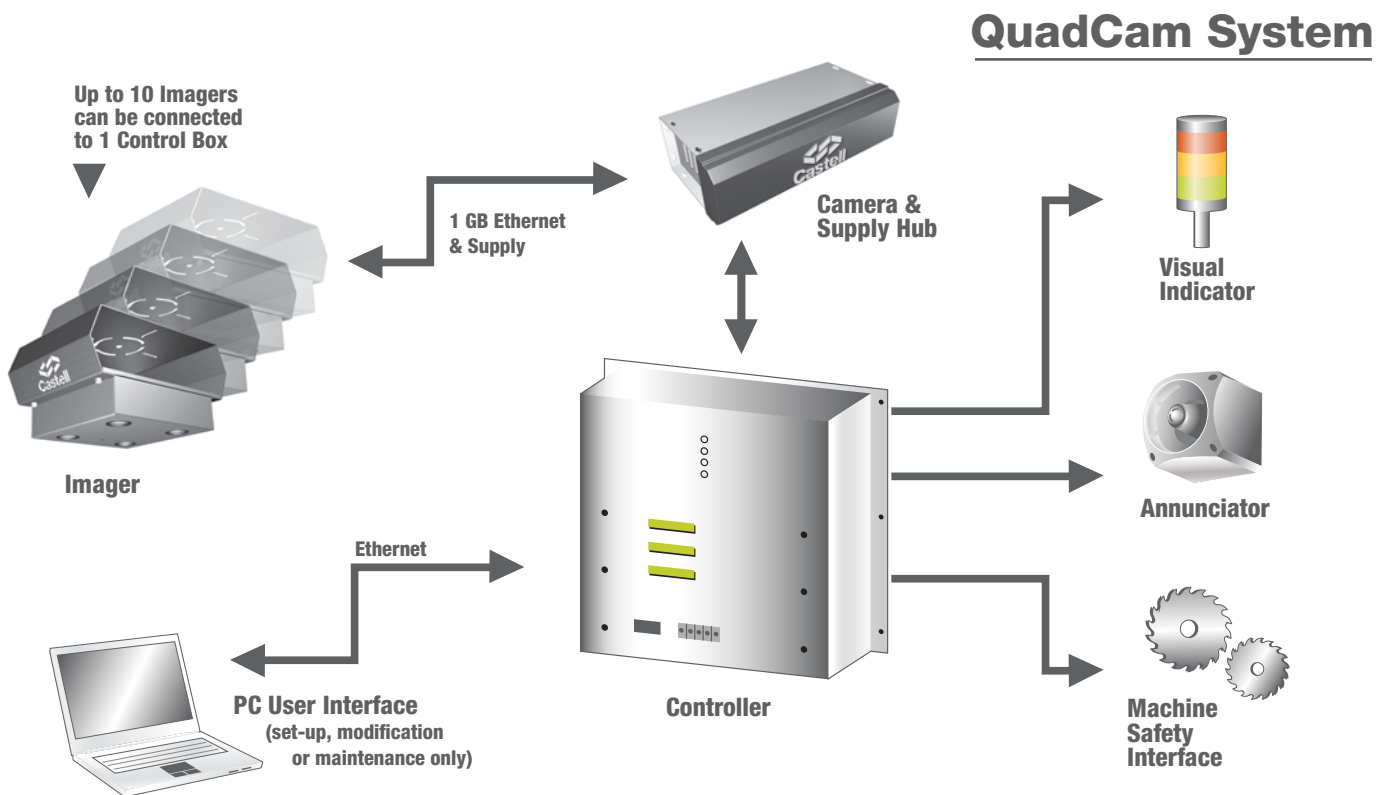
Simple & Flexible

Modular Design

QuadCam can quickly and easily be tailored to your precise safety needs, using “plug and go” harnesses that make installation simple and fast. Each imager is capable of protecting up to an 8'x10' zone. As your production processes expand, simply add another imager to the system. You can operate up to 10 imagers, which create 10 protection zones, with a single controller.

Quick & Easy Setup

QuadCam is user defined - you determine where to place the system. You then create safety zones around any machinery, regardless of its shape. Simply draw the zones along the machine edge using the PC user interface. You can define the warning and shutdown zones for each imager, effectively creating 10 warning and 10 shutdown zones. This allows you to monitor up to 800 square feet with a single controller!



Fast & Safe Access

See the Difference that QuadCam's Four Cameras Make

Whenever man and machine come together, there's the potential for injury. QuadCam, however, can make unsafe interactions a thing of the past.

Safely Mounted Above Machinery

Mounted high above machinery, the QuadCam imager is removed from potential damage. This also allows QuadCam to view multiple potentially dangerous areas of operation between man and machine.

Increased Productivity

QuadCam provides fast access to machinery requiring maintenance by eliminating the need for mechanical access or barriers. The 3D safety zone provides unobstructed access to promptly fix problems and minimize maintenance downtime.



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