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Vision & Sensors | Machine Vision 101

## A Quick Overview Of Industrial Camera Interfaces

Machine vision system developers must consider data bandwidth, cable length, and other factors when choosing a camera interface.

*By Bob McCurrach*

When selecting a camera for a machine vision system, designers need to consider the image sensor, resolution, the lens mount, and other features, such as how the camera will connect to the processor. Achieving optimal machine vision and imaging system performance often depends on choosing the best camera interface to meet data bandwidth, data reliability,

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