

Machine Vision System Offers More Speed, Resolution

The CV-5000 Vision System offers ultra high-speed image processing for any production line. The (11x) high-speed five mega pixel camera transfers ultra high-definition images (2432 x 2050 pixels) in 61.2 ms (16.3 times/sec), 11 times faster than previous models. Now, previously impossible inspections can be performed with a single camera. Up to four five-million pixel cameras capable of transferring images simultaneously can be used to allow high-definition inspections of up to 20 million pixels. The CV-5000 Series also allows simultaneous use of several other camera types. Users can select from a lineup of 14 different models, including ultra-compact standard and mega pixel, as well as high speed standard (640x480) and high speed two Mega Pixel (1600x1200), which can transfer images in 4.7 ms and 29.2 ms, respectively. Each camera type is available in both color and monochrome models.

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<http://www.mdtmag.com/product-releases/2009/05/machine-vision-system-offers-more-speed-resolution>